Section 8 Table of Contents

1	288VOL.XLS No Date	Major Portion Calculation February 1988 2/88 Volume Summary	2 Page excel document Both listed as Attachment 2
2	ADDROY.XLS	Spreadsheets	118 pages of Payor numbers and royalty values 1 page Summary of Royalty Paid and Royalty Due by Payor
3	ALLOWDW.XLS	Spreadsheet	1 Page excel document Includes number of leases by payor and whether or not dual account was performed
4	CATCHECK.WPD	NGPA Price Certification No Date	2 page document including sampling methodology and sample results
5	MRAT.WPD	List of Attachments for Methodology Report No Date	1 page document listing attachments for Methodology Report
6	NGPA.WK1	Spreadsheet No Date	Includes Well No., Applicant, Well Name, Reservoir, Date App. Rec'd, Doc. No., Purchaser, etc.
7	PRCBUMP.WPD	Proposed Method for Escalation of Gas Prices for Jicarilla Apache gas leases resulting from El Paso and Northwest Contract Settlement Agreements No Date	3 page document, includes conditions of settlement agreements
8	RIKLISTG.WK1	Listing of Jicarilla Apache Tribal Royalty-In-Kind Leases No Date	1 page listing of Jicarilla RIK leases
9	VSDMP.WPD	Letter No Date	5 page form letter to royalty payors describing requirement of major portion analysis on Jicarilla Apache leases

Attachment 2

MAJOR PORTION CALCULATION FEBRUARY 1988

PAYOR	SALES MONTH/ YEAR	ROYALTY MCF	ROYALTY VALUE	AVG. REVISED BTU	ROYALTY MMBTU	PRICE PER MMBTU	TOTAL VOLUME	
21625	198802	248.00	1778.98	1200	297.60	5.980	297.60	
50405	198802	292.00	818.42	1200	350.40	2.340	648.00	
50150	198802	21530.78	58590.34	1196	25750.81	2.280	26398.81	
RIK	198802	260055.75	685669.21	1214	315707.68	2.170	342106.49	51%
50210	198802	53534.16	133938.14	1182	63277.38	2.120	405383.87	
38100	198802	233.50	550.28	1200	280.20	1.960	405664.07	
17620	198802	13108.64	29496.14	1197	15691.04	1.880	421355.11	
13190	198802	12960.00	26517.55	1118	14489.28	1.830	435844.39	
25115	198802	1276.04	2727.82	1193	1522.32	1.790	437366.71	
17555	198802	7509.44	15763.18	1180	8861.14	1.780	446227.85	
37790	198802	3808.72	7933.18	1205	4589.51	1.730	450817.36	
41352	198802	2118.88	4377.40	1200	2542.66	1.720	453360.02	
11270	198802	2120.00	4196.69	1169	2478.28	1.690	455838.30	
73820	198802	951.00	1915.24	1200	1141.20	1.680	456979.50	
26083	198802	268.38	570.25	1285	344.87	1.650	457324.37	
10860	198802	18266.86	36639.15	1214	22175.97	1.650	479500.34	
73725	198802	35921.11	65040.14	1109	39836.51	1.630	519336.85	
28450	198802	1661.88	2651.50	1100	1828.07	1.450	521164.92	
		50% ROYALTY VOLUME			260582.46			

RIK PORTION

EL PASO	ROYALTY VOLUME	ROYALTY VALUE	AVERAGE BTU
JOINT VENTURE	27007.00	108661.74	
	98979.00	362915.21	
TOTAL EL PASO	125986.00	471576.95	1.215
NW	134069.75	214092.26	1.215
TOTAL RIK	260055.75	685669.21	1.215

2/88 VOLUME SUMMARY

Attachment 2

PAYOR	SALES VOLUME (4)	COMPANY	
50210	66,128	MERIDIAN	NAL
10860	146,140	AMOCO	NAL
37790	27,948	MCHUGH	SETTLED
17555	60,075	CONOCO	SETTLED
17620	104,868	COLUMBUS	SETTLED
38100	1,868	MERRION	
26083	2,147	GREAT WESTERN	
50405	2,336	TEXACO	
73820	7,612	UNION TEXAS	
25115	12,192	GAS COMP. NM	
28450	13,295	GIANT EXP.	
41352	16,951	TENNECO/AMOCO	
11270	16,960	ARCO	
13190	78,260	BAYLESS	
50150	154,422	S. UNION	
73725	266,421	UNICON	
TOTAL NON RIK	977,624		
TOTAL NON RIK A/L	765,356	26% (3)	
TOTAL NON RIK NAL	212,267	7% (2)	
TOTAL EL PASO RIK VOLUME	926,867		
TOTAL NW RIK VOLUME	1,072,558		
TOTAL RIK VOLUME (5)	1,999,425		
TOTAL RESERVATION VOLUME	2,977,049	67% (1)	

(1) THE CALCULATED 8/8THS RIK SALES VOLUME REPRESENTS 67% OF THE TOTAL SALES VOLUME ON THE RESERVATION.

TOTAL RIK VOLUME	1,999,425	DIVIDED BY TOTAL VOLUME	2,977,049	EQUALS	67%

(2) 7% OF THE SALES VOLUME ON THE RESERVATION WAS SOLD NON-ARMS LENGTH.

(3) 25% OF THE TOTAL SALES VOLUME ON THE RESERVATION REPORTED WAS IN VALUE AND ARMS LENGTH.

(4) SALES VOLUMES FROM THE FORM MMS-2014 BY PAYOR.

(5) RIK VOLUMES FROM THE NORTHWEST AND EL PASO PURCHASE STATEMENTS FOR 2/88. RIK VOLUMES SOLD WERE DIVIDED BY THE ROYALTY RATE TO DETERMINE THE 8/8TH'S VOLUME.

PAYOR	SumOfROYVAL
10860	234.18
17555	-1824.98
17555	535.38
17555	2299.99
17620	-1347.46
41352	2438.65
50150	-111093.65
50210	906.62
73725	2265.69
73725	1504.16
10860	480.8
17555	2079.29
17555	1141.13
17620	215.8
41352	2293.37
50210	1315.8
73725	2353.94
73725	4921.49
10860	314.26
17555	1259.04
17620	120.3
25115	682.27
41352	1435.81
50210	2296.45
73725	3096.89
73725	92.83
10860	-243.1
17555	16.37
17620	150.1
25115	425.6
41352	1294.77
50210	6083.96
73725	2576.98
73725	34.37
10860	10.2
17555	33.43
17620	189.37
25115	232.85
41352	1305.19
50210	968.54
73725	2004.07
73725	4.2
73760	0.15
10860	6.43
11270	0
11270	0
17555	6688.54
17555	0

17555	-3256.67
17555	906.56
17555	0
17555	0
17620	13504.45
25115	370.04
37790	71.68
41352	1261.81
50210	751.55
73725	2353
73725	27.16
73760	0.14
11270	0
11270	0
17555	533.59
17555	1.52
17555	164.47
17555	12.25
17555	11.6
17555	-551.38
17555	75.62
17620	10355.72
25115	273.1
38100	2441.13
38100	330.86
41352	808.99
50150	-10260.56
50210	200.49
73725	1294.52
73725	31.02
73760	0.12
06000	-23.98
10860	79468.99
11270	2709.38
11270	236.09
17555	50708
17555	4690.71
17555	8647.89
17555	11.13
17555	121.43
17555	15952.43
17555	-2186.81
17620	19440.23
25115	352.49
38100	3452.38
38100	270.17
41352	2682.16
50150	61724.72
50210	15313.12

73725	61142.9
73725	68.68
73760	0.15
10860	81512.49
11270	4015.99
11270	342.08
17555	34525.87
17555	2988.14
17555	20476.13
17555	11.89
17555	997.15
17555	11640.14
17555	-1595.65
17620	18246.14
25115	4545.36
38100	3240.07
38100	257.32
41352	4038.1
50150	55392.31
50210	17814.58
73725	143877.77
73725	72.48
73760	0.11
10860	94834.1
11270	6077.16
11270	529.49
17555	46596.99
17555	4021.04
17555	13615.17
17555	12.72
17555	300.83
17555	15444.21
17555	-2117.15
17620	17683.6
25115	6317.72
36950	535.73
38100	3346.9
38100	260.63
41352	2795.46
50150	16091.55
50210	15917.43
73725	116228.66
73725	232.94
73760	0.05
10860	104807.7
11270	8061.37
11270	732.51
17555	88727.43
17555	7452.45

17555	23273.66
17555	12.61
17555	379.98
17555	28950.77
17555	-3968.64
17620	25237.46
25115	20856.91
38100	3415.36
38100	268.47
41352	9369.26
50150	86281.82
50210	27779.86
73725	143108.38
73725	138.27
73760	0.14
10860	151741.12
11270	7250.71
11270	640.11
17555	109810.68
17555	8840.4
17555	30645.12
17555	14.07
17555	617.7
17555	35376.01
17555	-4849.42
17620	33052.25
25115	18217.91
38100	3058.97
38100	242.26
41352	7643.12
50150	132472.22
50210	29021.94
73725	155832.94
73725	3597.73
73760	0.15
10860	144324.85
11270	6501.62
11270	578.46
17555	76378.06
17555	6025.64
17555	52978.17
17555	6.4
17555	2636.11
17555	33864.11
17555	-4642.18
17620	34417.59
25115	17244.43
38100	2888.73
38100	228.58

41352	5286.29
50150	130019.92
50210	22800.37
73725	173223.01
73725	-857.72
73760	0.1
10860	115017.74
11270	5273.47
11270	471.88
17555	68964.95
17555	5595.24
17555	27834.82
17555	7.7
17555	920.06
17555	22908.41
17555	-3140.33
17620	26463.77
25115	13744.31
38100	3062.68
38100	241.62
41352	6307.37
50150	93646.45
50210	19340.39
73725	153406.79
73760	0.09
10860	110526.42
11270	3431.35
11270	303.6
17555	89323.34
17555	3946.94
17555	33501.45
17555	5.79
17555	1471.07
17555	14965.36
17555	-3555.38
17620	21437.97
25115	9279.85
38100	2779.84
38100	215.57
41352	3713.68
50150	69510.66
50210	30349.43
73725	117576.59
73760	0.15
10860	136553.02
11270	5165.6
11270	438.34
17555	25039.38
17555	1598.45

17555	67173.28
17555	9.4
17555	2962.77
17555	6677.42
17555	-915.36
17620	19889.35
25115	3798.1
38100	3262.55
38100	250.47
41352	6343.84
50150	59006.3
50210	24098.17
73725	109410.51
73760	0.15
10860	130729.02
11270	6247.65
11270	572.26
17555	26629.83
17555	2025.13
17555	26305.46
17555	5.55
17555	1242.43
17555	8821.99
17555	-1209.34
17620	14648.93
25115	2581.59
38100	3244.47
38100	250.94
41352	7848.72
50150	41466.92
50210	14871
73725	67525.45
73760	0.15
10860	97187.82
11270	3097.82
11270	0
11270	267.64
17555	10505.73
17555	461.73
17555	37063.22
17555	8.5
17555	1738.68
17555	2389.99
17555	-327.62
17620	9705.24
25115	4389.2
38100	3354.5
38100	254.28
41352	3199.22

50150	39560.36
50210	8154.88
73725	42537.23
73760	0.15
10860	52090.61
11270	2746.64
11270	390.91
17555	17332.37
17555	1431.12
17555	21103.52
17555	5.16
17555	531.78
17555	5732.43
17555	-785.82
17620	11419.29
25115	2769.32
38100	2242.53
38100	185.67
41352	3075.2
50150	38694.3
50210	8940.01
73725	62563.34
73760	0.15
10860	72139.04
11270	2195.41
11270	312.74
17555	2009.9
17555	115.68
17555	51598.93
17555	9.8
17555	2944.34
17555	344.24
17555	-103.49
17620	10393.78
25115	2329.51
38100	2353.58
38100	199.99
41352	4747.86
50150	40465.44
50210	3684.71
73725	47112.25
73760	0.13
10860	87939.73
11270	1195.86
11270	181.87
17555	45863.65
17555	2348.35
17555	17509.19
17555	260.03

17555	9.04
17555	426.1
17555	10011.54
17555	-1372.4
17620	10064.22
25115	4096.69
38100	2447.71
38100	194.43
41352	1309.76
50150	54280.49
50210	7857.41
73725	60789.48
73760	0.15
10860	124213.48
11270	2694.28
11270	428.96
17555	57130.35
17555	4297.76
17555	24937.78
17555	-20529.93
17555	8.98
17555	2584.54
17555	17437.61
17555	-2390.38
17620	21337.74
25115	8679.5
38100	2708.65
38100	3000
38100	210.79
41352	2920.52
50210	47132.18
73725	126253.63
73760	0.14
10860	183313.17
11270	2993.77
11270	436.02
17555	39064.09
17555	3960.53
17555	42610.65
17555	8.37
17555	2929.43
17555	17841.43
17555	-2445.75
17620	24199.1
25115	5207.78
38100	2616.92
38100	204.8
41352	3856.2
50150	121990.03

50210	42638.87
50210	33741.62
73725	151624.2
73760	0.14
10860	173395.34
11270	7495.91
11270	1007.2
17555	103709.84
17555	8062.55
17555	6080.51
17555	9.26
17555	396.33
17555	34055.58
17555	-4670.25
17620	24506.41
17620	15050
25115	13054.59
38100	2608.66
38100	203.86
41352	8590.75
50150	124269.91
50210	60300.8
73725	150366.8
73760	0.16
10860	142523.11
10860	199378.3
11270	9264.68
11270	905.24
17555	19249.28
17555	1522.04
17555	148404.43
17555	9.69
17555	7590.44
17555	5941.27
17555	-814.44
17620	27913.23
25115	11419.22
38100	2588.31
38100	201.36
41352	10555.32
50150	119235.01
50210	63981.67
73725	175428.41
73760	0.16
10860	127973.42
10860	75
11270	9203.54
11270	-6105.6
11270	172.34

17555	42446.75
17555	3998.18
17555	59626.03
17555	9.2
17555	3153.79
17555	17266.93
17555	-2366.99
17620	22582.75
17620	1000
25115	10613.81
38100	2133.86
38100	174.96
41352	9267.85
50150	104616.08
50210	47112.06
73725	141191.03
73760	0.14
10860	93768.44
10860	5.62
11270	5902.38
11270	-734.4
11270	111.17
17555	105307.7
17555	9.51
17555	5981.02
17620	17220.89
17620	-1000
25115	7210.19
38100	1807.32
38100	149.65
41352	5926.03
50150	74703.08
50210	31250.94
73725	95567.68
73760	0.16
10860	98866.62
10860	6.9
11270	5024.09
11270	93.19
17555	68426.93
17555	8.24
17555	5526.79
17620	12418.37
25115	4392.57
38100	2008.42
38100	166.2
41352	5030.45
50150	76303.74
50150	1000

50210	26819.41
73725	96471.89
73760	0.15
10860	71240.53
10860	4240
10860	15.69
11270	3909.55
11270	69.91
17555	35172.1
17555	8.77
17555	2106.36
17620	8142.68
25115	244.3
38100	759.55
38100	62.79
41352	3574.2
50150	54353.34
50210	10007.63
73725	92014.54
73760	0.16
10860	58753.37
10860	10.13
10860	11.53
11270	1436.63
11270	166.86
17555	26535.55
17555	9.5
17555	1670.85
17620	5799.84
17620	-2720
25115	57.1
41352	1136.59
50150	52417.14
50210	6154.67
50210	-3.46945E-18
73725	68524.84
73760	0.08
10860	93059.37
10860	579.05
10860	11.15
17555	35874.37
17555	9.8
17555	2271.61
17620	2655.66
17620	-1246
25115	5307.42
38100	520.23
38100	43.66
41352	359.93

50150	43885.7
50210	15791.14
73725	29274.89
73760	0.16
10860	91262.57
10860	20.92
11270	1737.95
11270	113.7
16480	39.28
17555	14128.68
17555	0
17555	10.77
17555	0
17555	5019.82
17555	-878.95
17620	6674.99
17620	-690
25115	621.82
26083	714.31
38100	723.73
38100	62.3
41352	1877.6
50150	34268.63
50210	9509.67
73725	54970.1
73760	0.16
10860	80356.52
10860	11.26
11270	2441.04
11270	86
17555	32550.03
17555	0
17555	8.29
17555	0
17555	10757.81
17555	-1883.76
17620	6158.36
17620	-413
25115	2944.07
26083	3820.19
38100	1423.78
38100	121.15
41352	1951.01
50150	43330.05
50210	21127.74
73725	72198.28
73760	0.15
10860	116355.67
10860	10.6

11270	3555.76
11270	0
17555	50582.28
17555	449.09
17555	7.08
17555	0
17555	16380.03
17555	-2868.16
17620	14656.44
25115	3401.2
26083	3026.03
38100	1398.44
38100	120.26
41352	3393.11
50150	82301.52
50210	40672.21
73725	113503.13
73760	0.16
10860	133282.56
10860	1.48
11270	8464.05
11270	0
17555	68151.75
17555	343.71
17555	6.95
17555	0
17555	46020.37
17555	-8058.18
17620	15919.29
17620	-459
25115	4538.37
26083	2995.45
38100	1314.52
38100	112.96
41352	8109.32
50150	100962.92
50210	51112.67
73725	162374.38
73760	0.15
10860	138824.72
10860	2.74
11270	8746.93
11270	0
17555	62931.85
17555	0
17555	7.92
17555	0
17555	38788.91
17555	-6791.87

17620	19320.49
17620	-579
25115	8585.05
26083	2638.98
38100	2846.94
38100	244.14
41352	8372.46
50150	110022.51
50210	69872.61
73725	161196.04
73760	0.16
10860	124562.83
11270	5928.65
11270	0
17555	10279.33
17555	71752.79
17555	9.46
17555	1352.68
17555	4726.28
17555	-1528.96
17620	14405.5
25115	9292.79
26083	1856.07
38100	2288.53
38100	198.72
41352	5648.29
50150	72006.62
50210	58899.51
73725	127367.45
73760	0.15
10860	108689.21
10860	8.92
11270	4676.46
11270	3564
11270	0
17555	52348.61
17555	8.26
17555	0
17620	17813.33
17620	-577
25115	7983.97
26083	2649.12
38100	1936.16
38100	175.87
41352	4351.02
50150	75193.88
50210	47086.49
73725	112947.75
73760	0.14

10860	44161.6
10860	22.6
11270	652.71
11270	21.95
17555	30557.85
17555	9.39
17555	0
17620	4779.98
25115	5291.75
26083	2379.13
38100	1761.03
38100	150.26
41352	604.29
50150	50791.04
50150	0
50210	28457.33
73725	51000.49
73760	0.16
10860	31434.6
10860	0
10860	10.56
11270	226.95
11270	17.87
17555	16331.74
17555	6.42
17555	2.84217E-14
17620	1743.9
25115	1823.19
26083	2620.9
38100	1626.26
38100	138.74
41352	208.16
50150	33463.07
50210	6452.35
73725	59188.02
73760	0.16
10860	19631.29
11270	3.95
11270	0.24
17555	15242.13
17555	0
17620	2385.51
17620	-64
25115	2124.4
26083	2373.81
38100	91.42
38140	0
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21938	-24.38
23708	2386.3
25435	1482.4
26083	431.17
28450	411.93
28450	657.52
28450	-199.69
29248	27206.67
31070	7603.57
31070	-44.65
31070	269.82
31070	5254.8
31070	-244.89
31070	-2110.33
31405	280.65
37312	15975.87
37312	-1528.98
37312	6399.63
37312	-162.03
37312	-3170.73
38083	70494.31
38083	-6226.49
38100	986.16
40115	43188.36
50210	208969.83
77090	164.62
77090	-15.95
03609	7.10543E-15
06000	166092.18
10860	82062.74
10860	-19195.52
10860	45780.98
10860	-3727.1
10860	-9620.73
11110	14237.73
11110	5685.25

11110	-3790.17
11274	5494.08
11274	-1025.99
13190	19120.2
13190	-2218.79
16480	4574.53
17555	21865.37
17555	-106.13
17555	23669.47
17555	19229.6
17555	-3295.71
20150	590.34
20150	-134.07
20150	1591.37
20150	314.27
20150	-72.14
20150	-98.27
21938	2023.63
21938	-360.72
23708	2022.31
25435	1250.07
26083	704.06
28450	467.22
28450	804.8
28450	-279.81
29248	25465.12
31070	5590.18
31070	-117.08
31070	180.28
31070	4950.39
31070	-245.79
31070	-2839.37
31405	199.16
37312	13885.5
37312	-1679.85
37312	6000.33
37312	-157.52
37312	-3062.29
38083	50097.41
38083	-4924.26
38100	871.92
40115	37419.11
50210	195938.08
77090	150.15
77090	-18.17
06000	152001.23
10860	72880.02
10860	-20129.07
10860	14170

10860	-53.48
10860	-2839.33
11110	10188.39
11110	4980.73
11110	-3320.49
11274	3885.98
11274	-892.27
13190	13278
13190	-2202.88
16480	3574.07
17555	15971.99
17555	-117.37
17555	17203.11
17555	17373.32
17555	-3896.86
20150	62.78
20150	-18.57
20150	429.93
20150	38.14
20150	-9.93
20150	-15.36
21938	3889.89
23708	1303.59
25435	883.73
26083	504.19
28450	286.67
28450	650.63
28450	-242.04
29248	18209.77
31070	3371.88
31070	-114.89
31070	161.54
31070	3327.8
31070	-153.12
31070	-1724.94
31405	61.31
37312	9779.15
37312	-1537.99
37312	5698.24
37312	-150.66
37312	-2952.87
38083	36424.37
38083	-4371.36
38100	735.12
40115	21839.02
50210	138063.81
77090	101.65
77090	-16.44
06000	159171.85

10860	50831.79
10860	-9766
10860	33334.35
10860	-5372.94
10860	-10415.63
11110	11807.29
11110	6061.06
11110	-4040.71
11274	8.09
11274	5193.36
11274	-1284.59
11274	2.37
13190	13609.29
13190	-2291.57
13190	0
16480	3472.41
17555	14935.12
17555	-119.1
17555	19393.94
17555	17611.82
17555	-3821.43
20150	87.05
20150	-25.73
20150	578.53
20150	56.72
20150	-14.1
20150	-24.13
21938	4420.46
23708	1654.2
25435	879.28
26083	490.53
28450	261.63
28450	617.43
28450	-220.59
29248	19311.05
31070	3561.67
31070	-104.49
31070	468.25
31070	-47.7
31070	4145.62
31070	-235.05
31070	-2702.76
31405	111.73
37312	10596.52
37312	-1713.27
37312	6091.96
37312	-158.2
37312	-3136.31
38083	29896.21

38083	-3375.84
38100	709.84
40115	28027.94
50210	181141.92
77090	110.64
77090	-18.06
06000	167589.34
10860	46740.48
10860	-6797.01
10860	48494.59
10860	-4655.17
10860	-10796.09
11110	11511.09
11110	5682.48
11110	-3788.32
11274	13.1
11274	193.61
11274	-47.42
11274	3.25
13190	3018.08
13190	-626.7
13190	11672.49
13190	-2312.11
13190	1551.61
13190	-375.42
16480	3351.45
17555	17074.45
17555	-857.62
17555	14458.46
17555	21118.67
17555	-4580.66
20150	547.84
20150	-160.53
20150	621.49
20150	334.92
20150	-85.97
20150	-135.91
21938	5506.8
23708	1713.99
25435	877.19
26083	587.85
28450	318.21
28450	732
28450	-256.92
29248	10284.72
31070	3289.36
31070	-87.43
31070	119.21
31070	3836.12

31070	-212.46
31070	-2447.67
31405	154.55
37312	8891.44
37312	-1411.21
37312	4885.69
37312	-119.32
37312	-2453.69
38083	35036.62
38083	-3192.96
38100	681.46
40115	23526.6
50210	161029.73
77090	105.66
77090	-17.08
06000	172144.9
10860	54737.52
10860	-8109.18
10860	63262.39
10860	-4265.07
10860	-11099.21
11110	11955.92
11110	5476.84
11110	-3651.23
11274	4228.32
11274	-988.99
13190	2170.37
13190	-489.46
13190	12569.42
13190	-2112.13
13190	2338.2
13190	-911.25
16480	3801.73
17555	16629.56
17555	-119.05
17555	19912.63
17555	19936.85
17555	-3967.62
20150	668.96
20150	-182.79
20150	537.24
20150	407.85
20150	-98.78
20150	-161.86
21938	5169.82
22201	0
22201	8609.39
22201	0
22201	0

23708	1431.88
25435	772.49
28450	378.39
28450	818.76
28450	-281.58
29248	10846.64
31070	3579.54
31070	-77.84
31070	409.93
31070	-50.59
31070	3725.42
31070	-197.34
31070	-2262.81
31398	702.77
31405	194.9
37312	10918.97
37312	-1663.57
37312	5688.38
37312	-152.06
37312	-3098.35
38083	32213.03
38083	-4373.51
38100	740.48
38100	-135.2
38100	261.8
38100	-76.31
40115	26494.31
50210	173618.04
77090	107.24
77090	-16.13
06000	156431.12
10860	46496.41
10860	-6890.25
10860	40588.27
10860	-4198.89
10860	-8735.82
11110	12046.95
11110	5271.01
11110	-3514.01
11274	3914.33
11274	-927.07
13190	2005.84
13190	-497.69
13190	12205.55
13190	-2157.46
13190	1931.87
13190	-755.18
16480	3390.84
17555	15667.7

17555	-176.05
17555	16245.37
17555	17010.66
17555	-3657.73
20150	469.24
20150	-145.03
20150	660.85
20150	305.62
20150	-57.64
20150	-119.12
21938	4829.21
22201	4266.22
22201	5867.21
22201	-1338.96
23708	1637.27
25435	797.18
28450	380.65
28450	722.83
28450	-262.29
29248	10848.79
31070	3195.7
31070	-93.45
31070	526.22
31070	-64.5
31070	3411.3
31070	-191.21
31070	-2181.04
31398	880.44
31398	240
31405	185.36
37312	10940.95
37312	-1631.71
37312	4317.1
37312	-103.24
37312	-2525.11
38083	30150.97
38083	-4214.36
38100	494.36
38100	-87.91
38100	186.41
38100	-88.45
40115	25873.51
50210	181147.71
77090	113.13
77090	-17.02

Sum of Sui PAYOR	ROYALTY PAID	ADDITIONAL ROYALTY DUE
23315	159.19	238.79
36950	535.73	803.60
31398	1823.21	2,734.82
21910	2274.34	3,411.51
48800	2893.37	4,340.06
17066	6826.57	10,239.86
37193	6905.44	10,358.16
50405	7065.65	10,598.48
21625	7853.78	11,780.67
77090	11425.61	17,138.42
25435	14108.55	21,162.83
22201	17403.86	26,105.79
31405	18962.38	28,443.57
44725	21863.81	32,795.72
23710	26804.43	40,206.65
44445	30115.07	45,172.61
36175	34052.07	51,078.11
21938	36574.94	54,862.41
23708	37837.36	56,756.04
11274	48617.88	72,926.82
25495	94545.31	141,817.97
73820	104305.1	156,457.67
16922	113856.2	170,784.26
26083	114299.7	171,449.54
20150	126732.3	190,098.38
25964	170687.3	256,030.92
28450	172518.1	258,777.21
38100	216426.9	324,640.40
41352	249284.5	373,926.80
25115	322332.9	483,499.29
16480	461698.7	692,548.05
31070	490960.2	736,440.29
11270	1079109	1,618,663.94
29248	1131460	1,697,190.06
38083	1245924	1,868,885.70
38554	1264356	1,896,534.35
11110	1450219	2,175,329.24
37312	1495483	2,243,224.94
13190	1555054	2,332,580.37
40115	1781217	2,671,824.92
50150	5545309	8,317,962.86
73725	6475460	9,713,190.51
10860	11786496	17,679,743.27
50210	12287428	18,431,142.35
TOTAL		75,103,898.21

PAYOR	NAME	LEASE	GASPAY	DUAL ACCT. RESP.	ALLOW FILED
10860	AMOCO	32 LEASES	30 MILLION	NOT PERFORMED	ALLOW
13190	BAYLESS, ROBERT L.	32 LEASES	1240086.00	NOT PERFORMED	ALLOW
28450	GIANT EXPL. & PROD. COMP	117	176940.86	NOT PERFORMED	ALLOW
12923	BANNON ENERGY INC.	360	10932.91	NOT PERFORMED	NONE
23315	FAMCOR	156	159.19	NOT PERFORMED	NONE
23619	FLOYD OIL COMPANY	69	128094.26	NOT PERFORMED	NONE
23708	FORCENERGY GAS EXPL.	77,122,358,360,390	78938.71	NOT PERFORMED	NONE
23710	FORCENERGY GAS EXPL.	77,122,358,360,390	26804.43	NOT PERFORMED	NONE
25435	GENERAL MINERALS CORP.	358,55A	17791.24	NOT PERFORMED	NONE
25495	GEODYNE OPERATING COMPANY	97,101,105,106,119,100	88795.31	NOT PERFORMED	NONE
25964	GRAHAM ENERGY LTD.	35,156,157,160,163	151862.28	NOT PERFORMED	NONE
26083	GREAT WESTERN RESOURCES	38,77,362,398	113293.69	NOT PERFORMED	NONE
37193	MALLON OIL COMPANY	434,435	14162.22	NOT PERFORMED	NONE
31405	OKLAHOMA AND NORTHWESTERN	119	21017.33	NOT PERFORMED	NONE
44445	PETROCORP	55A,358	13881.94	NOT PERFORMED	NONE
44725	PHILLIPS PETROLEUM COMPANY	83,90	21927.96	NOT PERFORMED	NONE
36175	RIFE OIL PROPERTIES INC.	10,115,119	34173.36	NOT PERFORMED	NONE
48800	SAMSON PRODUCTION SERVICES	97,101,119	2893.27	NOT PERFORMED	NONE
50150	SOUTHERN UNION EXPL.	6 LEASES	3 MILLION	NOT PERFORMED	NONE
41352	TENNECO OIL CO.-C/O AMOCO PR	109	65205.00	NOT PERFORMED	NONE
73820	UNION TEXAS PETROLEUM CORPC	100,150	97105.00	NOT PERFORMED	NONE
77090	WESTERN OIL AND MINERALS LTD	35	11983.53	NOT PERFORMED	NONE
11110	APACHE CORP.	129,127,15,47,71,126	1842689.70	PERFORMED	NONE
11270	ARCO OIL & GAS COMPANY	108,109,110,111	917828.42	PERFORMED	NONE
21910	BHP	35	2274.34	11/88, 12/88	NONE
16480	CHACE OIL COMPANY, INC. (GOLDI	15,47,54,70,71,361,363	623732.80	PERFORMED	NONE
20150	DUGAN PRODUCTION COMPANY	8 LEASES	193371.24	PERFORMED	ALLOW
22201	EXXON	104	239936.99	PERFORMED	NONE
25115	GAS COMPANY OF NEW MEXICO	124,125	85733.07	PERFORMED	NONE
37312	MARATHON OIL COMPANY	154	1587331.99	no bill	ALLOW
21625	MERIDIAN OIL INCORPORATED	126	7853.78	PERFORMED	NONE
50210	MERIDIAN OIL INCORPORATED	60 LEASES	MILLIONS	PERFORMED	NONE
38083	MERIT ENERGY COMPANY	100,101,105,106,145	1356018.02	PERFORMED	NONE
38100	MERRION OIL & GAS CORP.	7 LEASES	524025.45	PERFORMED	ALLOW
29248	MW PETROLEUM CORP.	77,118,124,125,358,300	1201121.82	PERFORMED	ALLOW
31070	NORTHWEST PIPELINE CORP.		483808.54	PERFORMED	ALLOW
31398	OKIE CRUDE COMPANY	77,358,360,362,398	5525.24	PERFORMED	NONE
40115	SNYDER OIL CORP.	8 LEASES	1890734.00	PERFORMED	ALLOW 93/94
50405	TEXACO EXPL. AND PRODUCT	463	7065.65	APPEALED	NONE
73725	UNICON PRODUCING COMPANY	7 LEASES	2194454.00	APPEALED	NONE
11274	VASTAR RESOURCES, INC.	108,109,110	188914.03	PERFORMED	NONE

NGPA Price Certification

Sampling Methodology

The verification of correct NGPA pricing consisted of a random sample of monthly settlement statements provided by the Tribe. Approximately 30 individual well records were randomly selected from each settlement statement. The price shown on the settlement statement was compared with the NGPA categories[1] as previously determined for each well. For the post-settlement period a smaller sample was reviewed to verify that the settlement contract price was used.

Sample Results

With the use of this method, MMS should be able to verify that the Jicarilla Apache Tribe recieved the proper price for the natural gas sold in the time period under examination. The table below shows the results of the verification. The most common error was wells classified as Category 108 on the BLM list paid under Category 104. Of the approximetly 150 lines analyzed, 7 lines fell in this category. One El Paso well, for the 2/89 analysis paid $2.50 which matches the price paid during the suspension of NGPA pricing.

El Paso		Northwest	
2/89	2 wells classified as 108 paid on 104; several well classifications missing, one price was $2.50	2/85	2 wells classified as 108 paid on 104
7/88	1 well classified as 108 paid on 104; well classifiction missing	2/84	2 wells classified as 108 paid on 104
11/90	post-settlement/price matches	2/88	wells paid on NGPA or on lower contract price
12/89	post-settlement/price matches		
3/90	post-settlement/price matches		
11/89	post-settlement/price matches		
11/93	post-settlement/price matches		
6/91	post-settlement/price matches		
12/90	post-settlement/price matches		

[1] A Listing of NGPA categories for each well was supplied by Allen Buckingham, Bureau of Land Management, Albuquerque, NM Office.

4/91	post-settlement/price matches		

Conclusions

Based on this brief analysis, appproximately 95% of the lines analyzed showed the correct payment. Possible discrepencies could result from errors in the BLM data. Well classification did change over time; the changes may not have been reflected in the database.

I would conclude that the Jicarilla Apache Tribe recieved proper prices during the time in question.

List of Attachments for Methodology Report

1. Major Portion Prices January 1984 through June 1995
2. Major Portion Pricing Calculations 1989 through 1995
3. Weighted Average Pricing Calculation for the Market Out Period
4. Mt. Belvieu Average NGL Prices
5. 2/88 Volume Summary
6. 2/88 Major Portion Pricing Calculation
7. List of Jicarilla Apache Payor Numbers
8. NGL Contracts
9. Order to Perform and Enclosures

1 INDIAN_NO	APIWELLNO	SECTDETRM	APPLICANT	WELLNAMENO	RESERVOIR	DTAPPLRECD	PREVDOCNO	APP
2								
1132 DP 35A	21994	103	AMOCO PRODUCTION COMPANY	JIC GAS COM 35D #1	BASIN DAKOTA	08/20/79		Y
528 JV	21458	108	EPX CO	JIC JOINT VENTURE KD #5	CHACON DAKOTA ASSOC OIL POOL	08/22/83		Y
1032 JV KD	21441	103	ODESSA NATURAL CORP	JIC JOINT VENTURE KD #3	WEST LINDRITH GALLUP DAKOTA	02/23/79	NM-215-86, NM-317-87-PB.	Y
91 JV KD	21458	108PB	EL PASO EXPLORATION	JIC JOINT VENTURE KD #5	WEST LINDRITH GALLUP DAKOTA	01/18/85	NM-894-83. PB QUAL FROM 11-1-84. SECOND FILING.	Y
227 JV KD	22152	103	ODESSA NATURAL CORP	JIC JV KD #7	CHACON DAKOTA ASSOCIATED	03/03/80		Y
1027 JV KD	21458	103	ODESSA NATURAL CORP	JIC JOINT VENTURE KD #5	CHACON DAKOTA	02/23/79	SPUD UNKNOWN	Y
1153 JV KD	22013	103	ARCO OIL & GAS CO	JIC APACHE JV 5 #2	CHACON DAKOTA	10/15/79		Y
1154 JV KD	22014	103	ARCO OIL & GAS CO	JIC APACHE JV 5 #4	CHACON DAKOTA	10/18/79		Y
1151 JV KD	22008	103	ARCO OIL & GAS CO	JIC APACHE JV 5 #1	CHACON DAKOTA	10/15/79		Y
1152 JV KD	22012	103	ARCO OIL & GAS CO	JIC APACHE JV 5 #3	CHACON DAKOTA	10/15/79		Y
519 JV KD	22151	103	ODESSA NATURAL CORP	JIC JV KD #10	CHACON DAKOTA ASSOCIATED	07/27/80		Y
518 JV KD	22154	103	ODESSA NATURAL CORP	JIC JOINT VENTURE KD #9	CHACON DAKOTA	06/27/80		Y
173 JV KD	21441	108	EPX COMPANY	JIC JOINT VENTURE KD #3	WEST LINDRITH GALLUP DAKOTA	03/27/86	NM-317-87-PB IS SECOND FILING.	Y
537 JV KD	22153	103	ODESSA NATURAL CORP	JIC JOINT VENTURE KD #8	CHACON DAKOTA ASSOCIATED	07/03/80		Y
956 JV KD	21442	103	ODESSA NATURAL CORP	JIC JV KD #6	CHACON DAKOTA	02/23/79		Y
1023 JV KD	21443	103	ODESSA NATURAL CORP	JIC JOINT VENTURE KD #2	CHACON DAKOTA	02/23/79		Y
1025 JV KD	21457	103	ODESSA NATURAL CORP	JIC JV KD #4	CHACON DAKOTA	02/23/79		Y
254 JV KD	21441	108PB	MERIDIAN OIL INC	JIC JOINT VENTURE KD #3	WEST LINDRITH GALLUP DAKOTA	05/22/87	NM-215-86. SECOND FILING. PB QUAL FROM 3-1-87.	Y
1020 JV KD	21426	103	ODESSA NATURAL CORP	JIC JV KD #1	CHACON DAKOTA	02/23/79		Y
1163 JV PC	21405	108	ODESSA NATURAL CORP	JIC JV PC #102	BALLARD PICTURED CLIFFS	11/29/79		Y
195 JV PC	21714	108	EPX CO	JIC JOINT VENTURE PC#110	SOUTH BLANCO PICTURED CLIFFS	04/25/84		Y
193 JV PC	21712	108	EPX CO	JIC JOINT VENTURE PC#103	SOUTH BLANCO PICTURED CLIFFS	04/25/84		Y
1162 JV PC	21707	108	ODESSA NATURAL CORP	JIC JV PC #104	BALLARD PICTURED CLIFFS	11/29/79		Y
1018 JV PC	21714	103	ODESSA NATURAL CORP	JIC JOINT VENTURE PC#110	BALLARD PICTURED CLIFFS	02/23/79		Y
1026 JV PC	21706	103	ODESSA NATURAL CORP	JIC JV PC #108	BALLARD PICTURED CLIFFS	02/23/79		Y
1016 JV PC	21713	103	ODESSA NATURAL CORP	JIC JOINT VENTURE PC#109	BALLARD PICTURED CLIFFS	02/23/79		Y
1017 JV PC	21712	103	ODESSA NATURAL CORP	JIC JOINT VENTURE PC#103	BALLARD PICTURED CLIFFS	02/23/79		Y
1160 JV PC	21710	108	ODESSA NATURAL CORP	JIC JV PC #101	BALLARD PICTURED CLIFFS	11/29/79	SECT 103 IS NM-2579-79.	Y
1161 JV PC	21713	108	ODESSA NATURAL CORP	JIC JOINT VENTURE PC#109	BALLARD PICTURED CLIFFS	11/29/79	SECT 103 IS NM-2557-79.	Y
1030 JV PC	21710	103	ODESSA NATURAL CORP	JIC JV PC #101	BALLARD PICTURED CLIFFS	02/23/79		Y
1031 JV PC	21405	103	ODESSA NATURAL CORP	JIC JV PC #102	BALLARD PICTURED CLIFFS	02/23/79		Y
3324 #90	108	07094	NORTHWEST PIPELINE CORP	INDIAN P #1	BLANCO MV	02/28/79		Y
2290 83	21755	108	JEROME MCHUGH	JER #2	CHOZA MESA PICTIRED CLIFFS	10/13/81		Y
10 010	23425	103	UNICON PRODUCING COMPANY	JIC N #1-E	BASIN DAKOTA	01/02/85	THIS DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
2162 010	23942	103	UNION TEXAS PETRO CORP	JIC L #8	W LINDRITH GALLUP DAKOTA	09/22/86	ORIG NM-566-79, CONT QUAL FROM 1-1-86	Y
57 010	24080	103	UNION TEXAS PETROLEUM COR	JIC L #11	BASIN DAKOTA & OTERO CHACRA	02/23/87		Y
191 010	05678	108	BROOKS HALL OIL CORP	JIC 10 #1	BASIN DAKOTA & OTERO CHACRA	12/11/78	NO IWR IN DO. PREVIOUSLY ERASED FROM NGPASYS	Y
2756 010	22529	103	UNICON PRODUCING CO	JIC L #7	S BLANCO PC	11/01/82		Y
2757 010	22529	103	UNICON PRODUCING CO	JIC L #7	OTERO CHACRA	11/01/82		Y
2755 010	22529	108	UNICON PRODUCING CO	JIC L #7	S BLANCO PC & OTERO CHACRA	09/30/82		Y
2745 010	05721	108	SUPRON ENERGY CORP	JIC I #1	S BLANCO PC	03/05/79		Y
2753 010	22528	103	UNICON PRODUCTION CO	JIC L #6E	OTERO CHACRA	02/23/84		Y
2754 010	22528	103	SUPRON ENERGY CORP 10300	JIC L #6E	BASIN DAKOTA	08/31/81		Y
1804 100	06205	108	SOUTHERN UNION EXPLORATIO	JIC D #3	TAPACITO PICTURED CLIFFS	10/21/82		Y
1802 100	23477	103	SOUTHERN UNION EXPLORATIO	JIC D #20	BLANCO MESAVERDE	09/19/84		Y
1803 100	00623	108	SOUTHERN UNION EXPLORATIO	JIC D #1	TAPACITO PICTURED CLIFFS	03/05/79		Y
1805 100	06205	108SA	SOUTHERN UNION EXPLORATIO	JIC D #3	TAPACITO PICTURED CLIFFS	03/25/85	ORIG NM-1685-82, SEASONALLY AFFECTED WELL	Y
1808 100	22051	103	SOUTHERN UNION EXPLORATIO	JIC D #13-A	BLANCO MESAVERDE	05/26/82		Y
1825 100	06100	108ER	SOUTHERN UNION EXPLORATIO	JIC D #10	TAPACITO PICTURED CLIFFS	11/01/85	ORIG NM-3788-79,TEMP COMPRESSOR 6-11-85 TO 7-2	Y
1806 100	06201	108	SOUTHERN UNION EXPLORATIO	JIC D #8	TAPACITO PICTURED CLIFFS	03/05/79		Y
1807 100	06201	108ER	SOUTHERN UNION EXPLORATIO	JIC D #8	TAPACITO PICTURED CLIFFS	10/12/84	NM-3786-79, TEMP COMPRESSOR 7-16-84 TO 8-23-84	Y
1783 100	06301	108	SUPRON ENERGY CORPORATION	JIC D #4	TAPACITO PICTURED CLIFFS	03/05/79		Y
1784 100	06301	108	SOUTHERN UNION EXPLORATIO	JIC D #4	TAPACITO PICTURED CLIFFS	10/21/82	SECOND FILING	Y
1785 100	06301	108PB	SOUTHERN UNION EXPLORATIO	JIC D #4	TAPACITO PICTURED CLIFFS	01/10/90	ORIG NM-1686-82,CONT QUAL 1-10-90 AFTER LOST PR	Y
1780 100	20626	108PB	SOUTHERN UNION EXPOLORATI	JIC D #12	TAPACITO PICTURED CLIFFS	04/25/83	ORIG NM-3789-79, CONT QUAL FROM 2-1-83	Y
1781 100	20626	108ER	SOUTHERN UNION EXPOLORATI	JIC D #12	TAPACITO PICTURED CLIFFS	11/01/85	ORIG NM-3789-79, COMPRESSOR ON 5-20-85 TO 6-10-8	Y
1782 100	22049	103	SOUTHERN UNION EXPOLORATI	JIC D #17	BLANCO MESAVERDE	02/27/81		Y
1774 100	06276	108	SUPRON ENERGY CORP	JIC D #2	TAPACITO PICTURED CLIFFS	03/05/79		Y
1787 100	21000	108	SOUTHERN UNION EXPLORATIO	JIC D #15	TAPACITO PICTURED CLIFFS	10/21/82		Y
1777 100	21771	108	SOUTHERN UNION EXPLORATIO	JIC D #11-A	BLANCO MESAVERDE	02/26/79		Y
1778 100	20626	108	SUPRON ENERGY CORPORATION	JIC D #12	TAPACITO PICTURED CLIFFS	03/05/79		Y
1786 100	NOT ASGD	108	SOUTHERN UNION EXPLORATIO	JIC D #5	TAPACITO PICTURED CLIFFS	10/21/82		Y
1776 100	06276	108	SOUTHERN UNION EXPLORATIO	JIC D #2	TAPACITO PICTURED CLIFFS	10/21/82	SECOND FILING	Y
1779 100	20626	108	SOUTHERN UNION EXPOLORATI	JIC D #12	TAPACITO PICTURED CLIFFS	10/21/82	SECOND FILING	Y
1788 100	20999	108	SOUTHERN UNION EXPLORATIO	JIC D #16	TAPACITO PICTURED CLIFFS	10/21/82		Y

PURCHASER	DATEPRELIM	DATEFINAL	DTAPPLWD	SPUD_DATE	TIGHT	WELL
EL PASO NATURAL GAS CO			02/05/80	02/12/79		
EL PASO NATURAL GAS CC	01/20/84		02/22/84	10/11/77		
EL PASO NATURAL GAS CO			09/24/79	09/05/77		
EL PASO NATURAL GAS CC	02/25/85		03/18/85	10/11/77		
EL PASO NATURAL GAS CO			06/30/80	10/05/79		
EL PASO NATURAL GAS CO			09/24/79			
EL PASO NATURAL GAS CO			02/11/80	06/07/79		
EL PASO NATURAL GAS CO			02/08/80	08/09/79		
EL PASO NATURAL GAS CO			02/11/80	05/22/79		
EL PASO NATURAL GAS CO			02/11/80	07/20/79		
EL PASO NATURAL GAS CO			09/30/80	03/18/80		
EL PASO NATURAL GAS CO			09/30/80	03/01/80		
EL PASO NATURAL GAS CC	08/11/86		09/02/86	09/05/77		
EL PASO NATURAL GAS CO			09/30/80	04/17/80		
EL PASO NATURAL GAS CO			09/18/79	10/28/77		
EL PASO NATURAL GAS CO			09/24/79	08/18/77		
EL PASO NATURAL GAS CO			09/24/79	09/23/77		
EL PASO NATURAL GAS CC	08/28/87		09/18/87	09/05/77		
EL PASO NATURAL GAS CO			09/18/79	07/28/77		
EL PASO NATURAL GAS CO			04/15/80	06/19/78		
EL PASO NATURAL GAS CC	05/09/84		06/19/84	07/28/78		
EL PASO NATURAL GAS CC	05/09/84		06/19/84	06/23/78		
EL PASO NATURAL GAS CO			06/15/80	07/03/78		
EL PASO NATURAL GAS CO			09/18/79	07/28/78		
EL PASO NATURAL GAS CO			09/24/79	07/21/78		
EL PASO NATURAL GAS CO			10/02/79	07/24/78		
EL PASO NATURAL GAS CO			09/18/79	06/23/78		
EL PASO NATURAL GAS CO			04/15/80	06/15/78		
EL PASO NATURAL GAS CO			06/15/80	07/24/78		
EL PASO NATURAL GAS CO			09/24/79	06/15/78		
EL PASO NATURAL GAS CO			09/24/79	06/19/78		
			05/15/80	09/22/56		5708-6188
EL PASO NATURAL GAS CO			01/11/82	06/14/78		4070-4323
SPOT MARKET	02/08/85		03/01/85	06/11/84		
EL PASO NATURAL GAS CC	02/03/87		02/24/87	01/11/86		5996-7099
SPOT MARKET	07/02/87		07/23/87	10/25/86		
EL PASO NATURAL GAS CO			06/08/79			
	02/11/83		02/28/83	02/18/81		2770-2780
	02/11/83		02/28/83	02/18/81		2770-2780
	08/10/83		08/25/83	02/18/81		2770-2780
			10/30/79	04/10/55		2670-2680
	03/29/84		02/22/84			NO IWR
			11/30/81			NO IWR
GAS COMPANY OF NEW MI	01/24/83		02/14/83	08/16/56		4024 TO 4050
GAS COMPANY OF NEW MI	11/20/84		12/11/84	07/12/84		5510 TO 6101
GAS COMPANY OF NEW MEXICO			10/30/79	05/22/54		3820 TO 3844
GAS COMPANY OF NEW MI	05/24/85		06/14/85	08/16/56		4024 TO 4050
GAS COMPANY OF NEW MEXICO			10/15/82	07/19/79		6128 TO 6184
GAS COMPANY OF NEW MI	01/17/86		02/07/86	09/17/66		3863 TO 3890
GAS COMPANY OF NEW MEXICO			10/29/79	09/03/64		3912 TO 3949
GAS COMPANY OF NEW MI	11/20/84		12/11/84	09/03/64		3912 TO 3949
GAS COMPANY OF NEW MEXICO			10/30/79	05/20/56		3786 TO 3814
GAS COMPANY OF NEW MI	01/28/83		02/14/83	05/20/56		3786 TO 3814
GAS COMPANY OF NEW MI	04/10/90		05/01/90	05/20/56		3786 TO 3814
GAS COMPANY OF NEW MI	09/09/83		10/25/83	09/28/73		3765 TO 3796
GAS COMPANY OF NEW MI	01/17/86		02/07/86	09/28/73		3765 TO 3796
GAS COMPANY OF NEW MEXICO			04/15/81	08/14/79		5880 TO 5955
EL PASO NATURAL GAS CO			10/30/79	04/28/55		3790 TO 3821
GAS COMPANY OF NEW MI	01/28/83		02/14/83	09/11/74		3864 TO 3894
GAS COMPANY OF NEW MEXICO			09/21/79	07/23/78		5937 TO 6015
GAS COMPANY OF NEW MEXICO			10/29/79	09/28/73		3765 TO 3796
GAS COMPANY OF NEW MI	01/28/83		02/14/83	06/02/56		3860 TO 3916
GAS COMPANY OF NEW MI	01/22/83		02/14/83	04/28/55		3790 TO 3821
GAS COMPANY OF NEW MI	01/28/83		02/14/83	09/28/73		3765 TO 3796
GAS COMPANY OF NEW MI	01/28/83		02/14/83	09/18/74		3804 TO 3828

1798	100	08100	108	SOUTHERN UNION EXPLORATIO	JIC D #10	TAPACITO PICTURED CLIFFS	03/05/79		Y
1797	100	06206	108PB	SOUTHERN UNION EXPLORATIO	JIC D #9	TAPACITO PICTURED CLIFFS	01/10/90	ORIG NM-3787-79,CONT QUAL 1-10-90 AFTER PRICE LC	Y
1796	100	06206	108	SOUTHERN UNION EXPLORATIO	JIC D #9	TAPACITO PICTURED CLIFFS	03/05/79		Y
1801	100	23476	103	SOUTHERN UNION EXPLORATIO	JIC D #19	BLANCO MESAVERDE	09/19/84		Y
1800	100	06276	108PB	SOUTHERN UNION EXPLORATIO	JIC D #2	TAPACITO PICTURED CLIFFS	01/10/90	ORIG NM-1684-92,CONT QUAL 1-10-90 AFTER LOST PR	Y
1799	100	08100	108ER	SOUTHERN UNION EXPLORATIO	JIC D #10	TAPACITO PICTURED CLIFFS	08/27/84	ORIG NM-3788-79,TEMP COMPRESSOR 4-23-84 TO 7-1(	Y
1795	100	06208	108ER	SOUTHERN UNION EXPLORATIO	JIC D #7	TAPACITO PICTURED CLIFFS	07/18/85	ORIG NM-3785-79,TEMP COMPRESSOR 3-1-85 TO 5-14-	Y
1791	100	22038	108	SOUTHERN UNION EXPLORATIO	JIC D #6	TAPACITO PICTURED CLIFFS	10/21/82		Y
1790	100	22038	108	SOUTHERN UNION EXPLORATIO	JIC D #6	TAPACITO PICTURED CLIFFS	10/21/82		Y
1789	100	22050	103	SOUTHERN UNION EXPLORATIO	JIC D #18	BLANCO MESAVERDE	02/27/81		Y
1794	100	06208	108ER	SOUTHERN UNION EXPLORATIO	JIC D #7	TAPACITO PICTURED CLIFFS	08/27/84	ORIG NM-3785-79,TEMP COMPRESSOR 5-23-84 TO 7-1(	Y
1793	100	06208	108	SOUTHERN UNION EXPLORATIO	JIC D #7	TAPACITO PICTURED CLIFFS	03/05/79		Y
1792	100	22038	108ER	SOUTHERN UNION EXPLORATIO	JIC D #6	TAPACITO PICTURED CLIFFS	11/01/85	ORIG NM-1695-82,TEMP COMPRESSOR 4-17-85 TO 6-11	Y
2045	101	20291	108PB	SOUTHLAND ROYALTY COMPANY	JIC 101 #2	BASIN DAKOTA &WILDHORSE GALLUP	02/28/86	ORIG NM-768-84, CONT QUAL FROM 12-1-85	Y
2044	101	20291	108PB	SOUTHLAND ROYALTY COMPANY	JIC 101 #2	BASIN DAKOTA &WILDHORSE GALLUP	01/29/86	ORIG NM-768-84, CONT QUAL FROM 11-1-85	Y
2047	101	22038	103PB	SOUTHLAND ROYALTY COMPANY	JIC C #6	TAPACITO PICTURED CLIFFS	02/27/81		Y
2046	101	20291	108PB	SOUTHLAND ROYALTY COMPANY	JIC 101 #2	BASIN DAKOTA &WILDHORSE GALLUP	03/31/86	ORIG NM-768-84, CONT QUAL FROM 1-1-86	Y
2041	101	20291	108PB	SOUTHLAND ROYALTY COMPANY	JIC 101 #2	BASIN DAKOTA &WILDHORSE GALLUP	01/28/85	ORIG NM-768-84, CONT QUAL FROM 11-1-84, 2ND FILIN	Y
2040	101	20291	108	SOUTHLAND ROYALTY COMPANY	JIC 101 #2	BASIN DAKOTA & WILD HORSE GL	11/20/84		Y
2043	101	20291	108PB	SOUTHLAND ROYALTY COMPANY	JIC 101 #2	BASIN DAKOTA &WILDHORSE GALLUP	12/10/85	ORIG NM-768-84, CONT QUAL FROM 9-1-85	Y
2042	101	20291	108PB	SOUTHLAND ROYALTY COMPANY	JIC 101 #2	BASIN DAKOTA &WILDHORSE GALLUP	10/28/85	ORIG NM-768-84, CONT QUAL FROM 8-1-85, THIRDFILIN	Y
2030	101	21609	108	CONSOLIDATED OIL & GAS	MCINTYRE #1-M	BLANCO MESAVERDE	05/08/85		Y
2031	101	21345	103	CONSOLIDATED OIL & GAS	JIC C #1-A	BLANCO MESAVERDE	01/03/79	NMOCD ORDER R-1670-T	Y
2032	101	22121	103	CONSOLIDATED OIL & GAS	JIC C #1-E	BASIN DAKOTA	01/28/80		Y
2027	101	21609	103	AMOCO PRODUCTION COMPANY	MCINTYRE #1-A	BLANCO MESAVERDE	01/15/79		Y
2028	101	21609	103	AMOCO PRODUCTION COMPANY	MCINTYRE #1-M	BASIN DAKOTA	01/28/80	SEE NM-227-79 FOR BLANCO MESAVERDE DETERMINA	Y
2029	101	21609	103	AMOCO PRODUCTION COMPANY	MCINTYRE #1-M	BLANCO MESAVERDE	01/28/80	SEE NM-227-79 FOR BLANCO MESAVERDE DETERMINA	Y
2033	101	06542	108	SOUTHERN UNION EXPLORATIO	JIC C #2	TAPACITO PICTURED CLIFFS	10/18/82		Y
2037	101	21546	103	SUPRON ENERGY CORPORATION	JIC C #5	TAPACITO PICTURED CLIFFS	02/26/79		Y
2038	101	21546	108	SOUTHERN UNION EXPLORATIO	JIC C #5	TAPACITO PICTURED CLIFFS	10/18/82		Y
2039	101	21546	108PB	SOUTHERN UNION EXPLORATIO	JIC C #5	TAPACITO PICTURED CLIFFS	03/25/85	ORIG NM-1668-82, CONT QUAL FROM 1-1-85	Y
2034	101	06542	108PB	SOUTHERN UNION EXPLORATIO	JIC C #2	TAPACITO PICTURED CLIFFS	04/26/85	NM-1667-82, COMPRESSOR 12-27-84 REMOVED IN MAF	Y
2035	101	06542	108PB	SOUTHERN UNION EXPLORATIO	JIC C #2	TAPACITO PICTURED CLIFFS	02/12/86	ORIG NM-1667-82, CONT QUAL FROM 1-1-86	Y
2036	101	06551	108	CONSOLIDATED OIL & GAS	LOWE #2	TAPACITO PICTURED CLIFFS	12/31/79		Y
1839	101	21511	103	CONSOLIDATED OIL & GAS	HURON #1-A	BLANCO MESAVERDE	01/04/79	NMOCD ORDER 4-1670-T, INFILL DRILLING	Y
1838	101	06651	108PB	CONSOLIDATED OIL & GAS	HURON #1	BLANCO MESAVERDE & TAPACITO PC	01/03/86	ORIG NM-1246-83, CONT QUAL 10-1-85, 2ND FILING	Y
1837	101	06651	108	CONSOLIDATED OIL & GAS	HURON #1	BLANCO MESAVERDE & TAPACITO PC	11/16/83		Y
1844	101	21500	108	CONSOLIDATED OIL & GAS	HURON #3-A	BLANCO MESAVERDE	06/16/80		Y
1841	101	21511	108PB	COLUMBUS ENERGY CORP	HURON #1-A	BLANCO MESAVERDE	02/10/86	ORIG NM-1088-82, CONT QUAL 12-1-85, FOURTH FILIN(	Y
1840	101	21511	108PB	CONSOLIDATED OIL & GAS	HURON #1-A	BLANCO MESAVERDE	06/19/85	ORIG NM-1088-82, CONT QUAL 2-1-85, FOUR PERIODS	Y
1833	101	22532	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #3-M	BASIN DAKOTA	03/11/81		Y
1832	101	21841	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #1-A	DAKOTA	02/09/79		Y
1831	101	21841	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #1-A	MESAVERDE	02/09/79	FIRST WELL IN PRORATION UNIT	Y
1836	101	22009	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #6	BLANCO MESAVERDE	04/16/80		Y
1835	101	22532	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #3-E	BLANCO MESAVERDE	12/09/85	THREE DIFFERENT FILINGS FOR THREE FORMATIONS	Y
1834	101	22532	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #3-M	WILDHORSE GALLUP	03/11/81		Y
1845	101	23533	103	CONSOLIDATED OIL & GAS	HURON #4-E	B. S. MESA GALLUP	02/11/85		Y
2052	101	21832	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #7	BASIN DAKOTA	02/09/79		Y
2053	101	22818	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #7-M	BLANCO MESAVERDE	07/09/82		Y
2051	101	21832	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #7	BLANCO MESAVERDE	02/09/79	FIRT WELL IN THE PRORATION UNIT	Y
2048	101	22038	108	SOUTHERN UNION EXPLORATIO	JIC C #6	TAPACITO PICTURED CLIFFS	07/25/83		Y
2049	101	22038	108PB	SOUTHERN UNION EXPLORATIO	JIC C #6	TAPACITO PICTURED CLIFFS	12/10/84	ORIG NM-848-83, CONT QUAL FROM 10-1-84, 3RD FILIN	Y
2054	101	22818	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #7-M	BASIN DAKOTA	07/09/82	TWO FORMATIONS, "A" AND "B"	Y
2075	101	22038	108PB	SOUTHERN UNION EXPLORATIO	JIC C #6	TAPACITO PICTURED CLIFFS	02/22/85	ORIG NM-848-83, CONT QUAL FROM 12-1-84	Y
1846	101	23533	103	CONSOLIDATED OIL & GAS	HURON #4-E	BASIN DAKOTA	02/11/85		Y
2057	101	23469	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #8-J	TAPACITO PICTURED CLIFFS	12/21/84		Y
2055	101	22072	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #8	BLANCO PICTURED CLIFFS	04/16/80		Y
2056	101	22072	103	SOUTHLAND ROYALTY COMPANY	JIC 101 #8	BLANCO MESAVERDE	04/16/80		Y
2010	102	21322	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #26	TAPACITO PICTURED CLIFFS	01/28/82	SECOND FILING	Y
2009	102	21322	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #26	TAPACITO PICTURED CLIFFS	02/27/79		Y
2011	102	21322	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #26	TAPACITO PICTURED CLIFFS	09/28/82	THIRD FILING	Y
2014	102	21322	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #26	TAPACITO PICTURED CLIFFS	03/06/85	ORIG NM-904-83, CONT QUAL FROM 12-1-84	Y
2013	102	21322	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #26	TAPACITO PICTURED CLIFFS	03/14/84	ORIG NM-904-83, CONT QUAL FROM 11-1-83	Y
2012	102	21322	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #26	TAPACITO PICTURED CLIFFS	08/23/83	FOURTH FILING	Y
2008	102	02138	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #20	TAPACITO PICTURED CLIFFS	06/24/83	FOURTH FILING FOR A SECT 108	Y
2004	102	21852	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #16-A	BLANCO MESAVERDE	07/09/84		Y
2003	102	20190	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #16	BLANCO MESAVERDE	10/07/88	ORIG NM-562-84, CONT QUAL FROM 7-1-88	Y

GAS COMPANY OF NEW MEXICO		10/29/79	09/17/66	3863 TO 3890
GAS COMPANY OF NEW MI	04/10/90	05/01/90	06/26/65	3811 TO 3842
GAS COMPANY OF NEW MEXICO		10/29/79	06/26/65	3811 TO 3842
GAS COMPANY OF NEW MI	11/20/84	12/11/84	06/27/84	5532 TO 6154
GAS COMPANY OF NEW MI	04/10/90	05/01/90	04/28/55	3790 TO 3821
GAS COMPANY OF NEW MI	09/20/84	10/11/84	09/17/66	3863 TO 3890
GAS COMPANY OF NEW MI	08/07/85	08/28/85	07/21/60	3895 TO 3928
GAS COMPANY OF NEW MI	01/28/83	02/14/83	06/22/60	3734 TO 3802
GAS COMPANY OF NEW MI	01/28/83	02/14/83	06/22/60	3734 TO 3802
GAS COMPANY OF NEW MEXICO		04/15/81	08/29/79	5904 TO 5980
GAS COMPANY OF NEW MI	09/20/84	10/11/84	07/21/60	3895 TO 3928
GAS COMPANY OF NEW MEXICO		10/29/79	07/21/60	3895 TO 3928
GAS COMPANY OF NEW MI	01/17/86	02/07/86	06/22/60	3734 TO 3802
EL PASO NATURAL GAS CC	06/06/86	06/27/86	11/07/69	7282 TO 7940
EL PASO NATURAL GAS CC	04/09/86	04/30/86	11/07/69	7282 TO 7940
EL PASO NATURAL GAS CO		04/15/81	06/01/79	3591 TO 3645
EL PASO NATURAL GAS CC	08/01/86	08/21/86	11/07/69	7282 TO 7940
EL PASO NATURAL GAS CC	03/19/85	04/09/85	11/07/69	7282 TO 7940
EL PASO NATURAL GAS CC	01/24/85	02/14/85	11/07/69	7282 TO 7940
EL PASO NATURAL GAS CC	02/18/86	03/11/86	11/07/69	7282 TO 7940
EL PASO NATURAL GAS CC	12/09/85	12/30/85	11/07/69	7282 TO 7940
GAS COMPANY OF NEW MI	06/17/85	07/08/85	09/01/78	5731 TO 5887
GAS COMPANY OF NEW MEXICO		03/21/79	06/24/77	5521 TO 6044
GAS COMPANY OF NEW MEXICO		05/15/80	08/01/79	7981 TO 8151
GAS COMPANY OF NEW MEXICO		06/29/79	09/01/78	5731 TO 5887
GAS COMPANY OF NEW MEXICO		05/15/80	09/01/78	7748 TO 7767
GAS COMPANY OF NEW MEXICO		05/15/80	09/01/78	5731 TO 5887
GAS COMPANY OF NEW MI	03/15/83	03/30/83	04/09/57	3529 TO 3562
GAS COMPANY OF NEW MEXICO		09/21/79	06/17/78	3806 TO 3870
GAS COMPANY OF NEW MI	03/15/83	03/30/83	06/17/78	3806 TO 3870
GAS COMPANY OF NEW MI	05/06/85	05/28/85	06/17/78	3806 TO 3870
GAS COMPANY OF NEW MI	05/24/85	06/14/85	04/09/57	3529 TO 3562
GAS COMPANY OF NEW MI	05/14/86	06/04/86	04/09/57	3529 TO 3562
GAS COMPANY OF NEW MEXICO		04/30/80	01/17/64	3544 TO 3596
GAS COMPANY OF NEW MEXICO		03/23/79	01/31/78	5394 TO 5946
SPOT MARKET	03/20/86	04/10/86	11/15/63	3890 TO 6153
EL PASO NATURAL GAS CC	02/16/84	03/23/84	11/15/63	3890 TO 6153
GAS COMPANY OF NEW MEXICO		04/30/81	11/12/77	5679 TO 6230
GAS COMPANY OF NEW MI	05/05/86	05/27/86	01/31/78	5394 TO 5946
GAS COMPANY OF NEW MI	08/07/85	08/28/85	01/31/78	5394 TO 5946
EL PASO NATURAL GAS CO		04/30/81	11/20/80	8029 TO 8202
EL PASO NATURAL GAS CO		07/13/79	08/28/78	8092 TO 8275
EL PASO NATURAL GAS CO		07/13/79	08/28/78	5692 TO 6190
EL PASO NATURAL GAS CO		07/15/80	07/03/79	5545 TO 6100
EL PASO NATURAL GAS CC	03/07/86	03/28/86	11/20/80	5518 TO 6141
EL PASO NATURAL GAS CO		04/30/81	11/20/80	7004 TO 7551
GAS COMPANY OF NEW MI	03/07/85	03/28/85	09/09/84	7213 TO 7747
EL PASO NATURAL GAS CO		07/18/79	09/14/78	7807 TO 7997
EL PASO NATURAL GAS CC	10/28/82	11/15/82	09/25/81	5710 TO 6161
EL PASO NATURAL GAS CO		07/18/79	09/14/78	5781 TO 5972
EL PASO NATURAL GAS CC	01/13/84	02/17/84	06/01/79	3591 TO 3645
EL PASO NATURAL GAS CC	01/18/85	02/08/85	06/01/79	3591 TO 3645
EL PASO NATURAL GAS CC	10/28/82	11/15/82	09/25/81	8059 TO 8238
EL PASO NATURAL GAS CC	03/19/85	04/09/85	06/01/79	3591 TO 3645
GAS COMPANY OF NEW MI	03/07/85	03/28/85	09/09/84	8190 TO 8388
EL PASO NATURAL GAS CC	02/25/85	03/18/85	08/19/84	3828 TO 3881
EL PASO NATURAL GAS CO		07/15/80	07/12/79	3796 TO 3841
EL PASO NATURAL GAS CO		07/15/80	07/12/79	5572 TO 6070
EL PASO NATURAL GAS CC	12/14/82	12/29/82	08/27/77	3612 TO 3654
EL PASO NATURAL GAS CO		10/29/79	08/27/77	3612 TO 3654
EL PASO NATURAL GAS CC	11/30/82	12/15/82	08/27/77	3612 TO 3654
EL PASO NATURAL GAS CC	03/27/85	04/17/85	08/27/77	3612 TO 3654
EL PASO NATURAL GAS CC	04/10/84	06/11/84	08/27/77	3612 TO 3654
EL PASO NATURAL GAS CC	01/20/84	02/22/84	08/27/77	3612 TO 3654
EL PASO NATURAL GAS CC	01/10/84	02/10/84	03/17/77	3584 TO 3616
EL PASO NATURAL GAS CC	08/24/84	09/14/84		NO IWR ON FILE
SPOT MARKET	12/13/88	01/18/89	04/22/69	5190 TO 5702

2002	102	20190	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #16	BLANCO MESAVERDE	08/20/84	FOURTH FILING	Y
2007	102	02138	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #20	TAPACITO PICTURED CLIFFS	05/29/81	THIRD FILING FOR A SECT 108	Y
2006	102	02138	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #20	TAPACITO PICTURED CLIFFS	09/11/80	SECOND FILING	Y
2005	102	02138	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #20	TAPACITO PICTURED CLIFFS	02/27/79		Y
2024	102	21582	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #30	BLANCO MESAVERDE	07/12/84	ORIG NM-898-83, CONT QUAL FROM 4-1-84	Y
2023	102	21582	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #30	BLANCO MESAVERDE	08/23/83	SECOND FILING	Y
2022	102	21582	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #30	BLANCO MESAVERDE	02/27/79	FIRST WELL IN PRORATION UNIT	Y
2050	102	21582	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #30	BLANCO MESAVERDE	11/14/84	ORIG NM-898-83, CONT QUAL FROM 9-1-84, 4TH FILING	Y
2026	102	23232	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #30-A	BLANCO MESAVERDE	06/11/84		Y
2025	102	20190	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #16	BLANCO MESAVERDE	02/20/80		Y
2021	102	21323	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #27	TAPACITO PICTURED CLIFFS	07/02/84	ORIG NM-144-82, CONT QUAL FROM 3-1-84	Y
2017	102	21322	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #26	TAPACITO PICTURED CLIFFS	01/23/86	ORIG NM-904-83, CONT QUAL FROM 11-1-85	Y
2016	102	21322	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #26	TAPACITO PICTURED CLIFFS	05/06/85	ORIG NM-904-83, CONT QUAL FROM 2-1-85	Y
2015	102	21322	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #26	TAPACITO PICTURED CLIFFS	04/12/85	ORIG NM-904-83, CONT QUAL FROM 1-1-85	Y
2020	102	21323	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #27	TAPACITO PICTURED CLIFFS	05/04/84	ORIG NM-144-82, CONT QUAL FROM 2-1-84	Y
2019	102	21323	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #27	TAPACITO PICTURED CLIFFS	01/28/82	SECOND FILING	Y
2018	102	21323	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #27	TAPACITO PICTURED CLIFFS	02/27/79		Y
1869	102	22456	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #9-E	BASIN DAKOTA	04/17/81		Y
1868	102	23197	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #5-A	BLANCO MESAVERDE	06/11/84		Y
1871	102	22455	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #10-E	B S GALLUP	07/13/81	SECOND FILING	Y
1870	102	22455	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #10-E	BASIN DAKOTA	04/17/81		Y
1865	102	95013	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #4-A	BLANCO MESAVERDE	06/11/84		Y
1864	102	06664	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #4	BLANCO MESAVERDE	01/23/86	ORIG NM-1007-83, CONT QUAL FROM 11-1-85	Y
1867	102	06718	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #5	BLANCO MESAVERDE	09/28/82		Y
1866	102	06718	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #5	BLANCO MESAVERDE	02/27/79		Y
1872	102	21388	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #19	TAPACITO PICTURED CLIFFS	02/27/79		Y
1878	102	21320	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #21	TAPACITO PICTURED CLIFFS	02/27/79		Y
1877	102	21388	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #19	TAPACITO PICTURED CLIFFS	04/12/85	ORIG NM-748-83, CONT QUAL FROM 1-1-85, 5TH FILING	Y
1880	102	21321	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #22	TAPACITO PICTURED CLIFFS	02/27/79		Y
1879	102	21320	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #21	TAPACITO PICTURED CLIFFS	10/31/79		Y
1874	102	21388	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #19	TAPACITO PICTURED CLIFFS	09/28/82	THIRD FILING	Y
1873	102	21388	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #19	TAPACITO PICTURED CLIFFS	08/10/81	SECOND FILING	Y
1876	102	21388	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #19	TAPACITO PICTURED CLIFFS	03/14/84	ORIG NM-748-83, CONT QUAL FROM 12-1-83, 2 PERIOD	Y
1875	102	23195	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #8-A	BLANCO MESAVERDE	06/11/84		Y
1863	102	06664	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #4	BLANCO MESAVERDE	05/06/85	ORIG NM-1007-83, CONT QUAL FROM 2-1-85	Y
1852	102	23195	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #8-A	BLANCO MESAVERDE	09/30/87	ORIG NM-119-87, CONT QUAL 7-1-87, SECOND FILING	Y
1851	102	23195	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #8-A	BLANCO MESAVERDE	05/29/87		Y
1854	102	22454	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #8-M	BLANCO MESAVERDE	02/23/81		Y
1853	102	22454	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #8-M	BASIN DAKOTA	02/23/81		Y
1847	102	06666	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #6	BLANCO MESAVERDE & TAPACITO PC	09/19/84		Y
1842	102	22453	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #7-E	B. S. MESA GALLUP	07/16/81		Y
1849	102	22453	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #7-E	BASIN DAKOTA	04/17/81		Y
1848	102	23196	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #6-A	BLANCO MESAVERDE	06/11/84		Y
1855	102	21274	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #17	TAPACITO PICTURED CLIFFS	09/11/80		Y
1860	102	21554	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #28	BLANCO MESAVERDE GALLUP	02/21/82	SECOND FILING	Y
1859	102	21554	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #28	B S MESA GRANDE	02/27/79		Y
1862	102	06664	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #4	BLANCO MESAVERDE	04/12/85	ORIG NM-1007-83, CONT QUAL FROM 1-1-85, 2ND FILIN	Y
1861	102	06664	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #4	BLANCO MESAVERDE & TAPACITO PC	09/26/83		Y
829	102	22457	107TF	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #14-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-505-81	Y
1856	102	21274	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #17	TAPACITO PICTURED CLIFFS	06/15/81	SECOND FILING	Y
1858	102	21319	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #24	TAPACITO PICTURED CLIFFS	02/27/79		Y
1857	102	21274	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #17	TAPACITO PICTURED CLIFFS	09/28/82	THIRD FILING	Y
1881	102	21321	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #22	TAPACITO PICTURED CLIFFS	08/23/83		Y
1989	102	21404	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #25	TAPACITO PICTURED CLIFFS	07/06/88	ORIG NM-467-82, CONT QUAL 4-1-88	Y
1988	102	21404	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #25	TAPACITO PICTURED CLIFFS	07/02/84	ORIG NM-467-82, CONT QUAL 3-1-84	Y
1999	102	23067	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #13-R	BASIN DAKOTA	02/04/83		Y
1990	102	21581	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #29	BLANCO MESAVERDE	02/27/79	FIRST WELL IN PRORATION UNIT	Y
1985	102	21404	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #25	TAPACITO PICTURED CLIFFS	02/27/79		Y
1984	102	21317	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #18	TAPACITO PICTURED CLIFFS	09/28/82	THIRD FILING	Y
1987	102	21404	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #25	TAPACITO PICTURED CLIFFS	05/04/84	ORIG NM-467-82, CONT QUAL 2-1-84, THIRD FILING	Y
1986	102	21404	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #25	TAPACITO PICTURED CLIFFS	03/29/82	SECOND FILING	Y
1998	102	22499	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #13-E	BASIN DAKOTA	04/17/81		Y
2001	102	20190	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #16	BLANCO MESAVERDE	05/29/81	THIRD FILING	Y
1991	102	21581	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #29	BLANCO MESAVERDE	08/28/87	SECOND FILING	Y
1993	102	22931	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #29-A	BLANCO MESAVERDE	09/28/82		Y
1992	102	21581	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #29	BLANCO MESAVERDE	10/07/88	ORIG NM-191-87, CONT QUAL FROM 7-1-88, 2ND FILING	Y
1996	102	06549	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #1	TAPACITO PICTURED CLIFFS	09/28/82	THIRD FILING	Y

EL PASO NATURAL GAS CC	09/20/84	10/11/84	04/22/69		5190 TO 5702
EL PASO NATURAL GAS CO		07/30/81	03/17/77		3584 TO 3616
EL PASO NATURAL GAS CO		11/14/80	03/17/77		3584 TO 3616
EL PASO NATURAL GAS CO		10/27/79	03/17/77		3584 TO 3616
EL PASO NATURAL GAS CC	08/13/84	09/04/84	12/27/77		5238 TO 5783
EL PASO NATURAL GAS CC	01/20/84	02/22/84	12/27/77		5238 TO 5783
EL PASO NATURAL GAS CO		10/22/79	12/27/77		5238 TO 5783
EL PASO NATURAL GAS CC	01/10/85	01/31/85	12/27/77		5238 TO 5783
EL PASO NATURAL GAS CC	08/01/84	08/22/84	08/27/83		5306 TO 5860
EL PASO NATURAL GAS CO		01/15/81	04/22/69		5190 TO 5702
EL PASO NATURAL GAS CC	08/13/84	09/04/84	09/02/77		3518 TO 3548
EL PASO NATURAL GAS CC	04/09/86	04/30/86	08/27/77		3612 TO 3654
EL PASO NATURAL GAS CC	06/17/85	07/08/85	08/27/77		3612 TO 3654
EL PASO NATURAL GAS CC	06/06/85	06/27/85	08/27/77		3612 TO 3654
EL PASO NATURAL GAS CC	05/17/84	06/26/84	09/02/77		3518 TO 3548
EL PASO NATURAL GAS CO		07/30/82	09/02/77		3518 TO 3548
EL PASO NATURAL GAS CO		10/22/79	09/02/77		3518 TO 3548
EL PASO NATURAL GAS CO		06/30/81	09/03/80		7882 TO 8070
EL PASO NATURAL GAS CC	08/01/84	08/22/84	07/31/83		5400 TO 5952
EL PASO NATURAL GAS CO		10/15/81	07/28/80		7308 TO 7676
EL PASO NATURAL GAS CO		06/30/81	07/28/80		8022 TO 8320
EL PASO NATURAL GAS CC	08/01/84	08/22/84	07/17/83		5642 TO 6226
EL PASO NATURAL GAS CC	04/09/86	04/30/86	06/10/56		6074 TO 6170
EL PASO NATURAL GAS CC	11/30/82	12/29/82	06/26/56		5696 TO 6275
EL PASO NATURAL GAS CO		12/05/79	06/26/56		5696 TO 6275
EL PASO NATURAL GAS CO		10/22/79	07/30/77		3977 TO 4046
EL PASO NATURAL GAS CO		10/19/79	03/02/77		4004 TO 4032
EL PASO NATURAL GAS CC	06/06/85	06/27/85	07/30/77		3977 TO 4046
EL PASO NATURAL GAS CO		10/19/79	09/10/77		3720 TO 3770
EL PASO NATURAL GAS CO		04/15/80	03/02/77		4004 TO 4032
EL PASO NATURAL GAS CC	11/30/82	12/15/82	07/30/77		3977 TO 4046
EL PASO NATURAL GAS CO		10/30/81	07/30/77		3977 TO 4046
EL PASO NATURAL GAS CC	04/10/84	06/11/84	07/30/77		3977 TO 4046
EL PASO NATURAL GAS CC	08/06/84	08/27/84	06/22/83		5460 TO 5558
EL PASO NATURAL GAS CC	06/17/85	07/08/85	06/10/56		6074 TO 6170
SPOT MARKET	11/13/87	12/04/87	06/22/83		5460 TO 5558
EL PASO NATURAL GAS CC	08/28/87	09/18/87	06/22/83		5460 TO 5558
EL PASO NATURAL GAS CO		04/30/81	09/07/80		7840 TO 8032
EL PASO NATURAL GAS CO		04/30/81	09/07/80		7840 TO 8032
EL PASO NATURAL GAS CC	08/07/85	08/28/85	07/12/56		3686 TO 5906
EL PASO NATURAL GAS CO		11/30/81	08/17/80		7676 TO 7688
EL PASO NATURAL GAS CO		06/30/81	08/17/80		8150 TO 8354
EL PASO NATURAL GAS CC	08/01/84	08/22/84	08/11/83		5628 TO 6190
EL PASO NATURAL GAS CO		11/14/80	11/11/76		3734 TO 3792
EL PASO NATURAL GAS CO		08/16/82	01/17/78		6999 TO 7367
EL PASO NATURAL GAS CO		10/22/79	01/17/78		6999 TO 7367
EL PASO NATURAL GAS CC	08/19/86	09/09/86	06/10/56		6074 TO 6170
EL PASO NATURAL GAS CC	01/13/84	02/17/84	06/10/56		3954 TO 6170
SPOT MARKET	03/24/94	04/14/94	08/25/80	NM-54	8005 TO 8163
EL PASO NATURAL GAS CO		08/14/81	11/11/76		3734 TO 3792
EL PASO NATURAL GAS CO		10/19/79	08/21/77		3632 TO 3702
EL PASO NATURAL GAS CC	11/30/82	12/15/82	11/11/76		3734 TO 3792
EL PASO NATURAL GAS CC	01/20/84	02/22/84	09/10/77		3720 TO 3770
EL PASO NATURAL GAS CC	11/16/88	12/07/88	08/07/77		3850 TO 3894
EL PASO NATURAL GAS CC	08/13/84	09/04/84	08/07/77		3850 TO 3894
EL PASO NATURAL GAS CC	09/07/83	09/28/83	10/20/82		7750 TO 7954
EL PASO NATURAL GAS CO		10/22/79	01/06/78		5526 TO 6072
EL PASO NATURAL GAS CO		10/22/79	08/07/77		3850 TO 3894
EL PASO NATURAL GAS CC	11/30/82	12/15/82	02/23/77		3852 TO 3888
EL PASO NATURAL GAS CC	05/17/84	06/26/84	08/07/77		3850 TO 3894
EL PASO NATURAL GAS CO		07/15/82	08/07/77		3850 TO 3894
EL PASO NATURAL GAS CO		05/30/81	09/25/80		7652 TO 7842
EL PASO NATURAL GAS CO		07/30/81	04/22/69		5190 TO 5702
EL PASO NATURAL GAS CC	10/06/87	10/27/87	01/06/78		5526 TO 6072
EL PASO NATURAL GAS CC	12/30/82	01/14/83	06/08/82		5506 TO 6068
SPOT MARKET	12/13/88	01/18/89	01/06/78		5526 TO 6072
EL PASO NATURAL GAS CC	11/30/82	12/15/82	06/22/55		3825 TO 3889

1997	102	22459	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #11-E	BASIN DAKOTA	04/17/81		Y
1994	102	06549	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #1	TAPACITO PICTURED CLIFFS	10/27/80		Y
1995	102	06549	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #1	TAPACITO PICTURED CLIFFS	08/10/81	SECOND FILING	Y
1971	102	06598	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #2	TAPACITO PICTURED CLIFFS	09/11/80	SECOND FILING	Y
2000	102	22458	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #12-E	BASIN DAKOTA	07/02/81		Y
1973	102	06598	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #2	TAPACITO PICTURED CLIFFS	04/11/84	ORIG NM-780-81, CONT QUAL 12-1-83, THIRD FILING	Y
1972	102	06598	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #2	TAPACITO PICTURED CLIFFS	05/29/81	THIRD FILING	Y
1883	102	21321	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #22	TAPACITO PICTURED CLIFFS	03/28/86	ORIG NM-902-83, CONT QUAL FROM 1-1-86	Y
1882	102	21321	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #22	TAPACITO PICTURED CLIFFS	03/14/84	ORIG NM-902-83, CONT QUAL FROM 12-1-83, 2 PERIOD	Y
1910	102	21403	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #23	TAPACITO PICTURED CLIFFS	02/27/79		Y
1900	102	21388	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #19	TAPACITO PICTURED CLIFFS	06/24/83		Y
1974	102	06561	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #3	TAPACITO PICTURED CLIFFS	07/30/82	THIRD FILING	Y
1983	102	21317	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #18	TAPACITO PICTURED CLIFFS	08/10/81	SECOND FILING	Y
1980	102	20188	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #15	BLANCO MESAVERDE	11/20/85	ORIG NM-1075-80, CONT QUAL 8-1-85, THIRD FILING	Y
1981	102	23198	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #15-A	BLANCO MESAVERDE	06/11/84		Y
1982	102	21317	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #18	TAPACITO PICTURED CLIFFS	02/27/79		Y
1977	102	22457	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #14-E	BASIN DAKOTA	04/17/81		Y
1976	102	22458	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #12-E	B S MESA GALLUP	08/24/81		Y
1979	102	20188	108	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #15	BLANCO MESAVERDE	08/07/80	SECOND FILING	Y
1978	102	22457	103	AMOCO PRODUCTION COMPANY	JIC APACHE 102 #14-E	B S MESA GALLUP	08/24/81		Y
2090	103	24084	103	UNICON PRODUCING COMPANY	JIC H #12-M	BLANCO MV & BASIN DK & WHRS GL	04/20/87		Y
2091	103	21775	103	UNICON PRODUCING COMPANY	JIC H #11	BASIN DAKOTA	01/31/84		Y
2086	103	21514	108	UNICON PRODUCING COMPANY	JIC H #9	BLANCO MESAVERDE	10/05/83	SECOND FILING	Y
2085	103	21514	103	SUPRON ENERGY CORPORATION	JIC H #9	BLANCO MESAVERDE	02/26/79	FIRST WELL IN PRORATION UNIT	Y
2087	103	21774	103	UNICON PRODUCING COMPANY	JIC H #10	BLANCO MESAVERDE	01/30/84		Y
2089	103	23518	103	UNICON PRODUCING COMPANY	JIC H #12	BASIN DAKOTA & TAPACITO PC	02/07/85		Y
2088	103	21774	103	UNICON PRODUCING COMPANY	JIC H #10	BASIN DAKOTA	01/30/84	SECOND FILING	Y
2092	103	21775	103	UNICON PRODUCING COMPANY	JIC H #11	BLANCO MESAVERDE	01/31/84		Y
2101	103	24132	103	UNION TEXAS PETROLEUM	JIC H #6-M	BASIN DAKOTA	12/24/87		Y
2084	103	21514	103	SUPRON ENERGY CORPORATION	JIC H #9	TAPACITO PICTURED CLIFFS	02/26/79		Y
2099	103	24202	103	UNICON PRODUCING COMPANY	JIC H #15	TAPACITO PICTURED CLIFFS	10/17/88		Y
2125	103	24132	103	UNICON PRODUCING COMPANY	JIC H #6-M	BLANCO MESAVERDE	12/24/87		Y
1965	103	24074	103	UNION TEXAS PETROLEUMCORP	JIC H #11-E	BLANCO MV, BASIN DK, UNDES GL	04/20/87	THREE FORMATIONS, NO IWR ON FILE IN ALBUQUERC	Y
2103	103	22982	103	UNICON PRODUCING COMPANY	JIC H #6-Y	BASIN DAKOTA	11/19/82		Y
2102	103	22982	103	UNICON PRODUCING COMPANY	JIC H #6-Y	BLANCO MESAVERDE	11/19/82		Y
2095	103	24201	103	UNION TEXAS PETROLEUM CO	JIC H #14	WILD HORSE GALLUP	10/17/88	THREE FORMATIONS AND THREE DIFF DETERMINATIC	Y
2094	103	24201	103	UNION TEXAS PETROLEUM CO	JIC H #14	BASIN DAKOTA	10/17/88		Y
2093	103	24201	103	UNION TEXAS PETROLEUM CO	JIC H #14	BLANCO MESAVERDE	10/17/88		Y
2104	103	24203	103	UNION TEXAS PETROLEUM	JIC H #13	BASIN DK,BLANCO MV,WILD HRS GL	10/17/88	THREE FORMATIONS	Y
2098	103	23411	103	UNICON PRODUCING COMPANY	JIC H #7-E	BASIN DK,BLANCO MV,TAPACITO GL	10/29/84	THREE FORMATIONS	Y
2097	103	06391	108	SUPRON ENERGY CORPORATION	JIC H #4	SOUTH BLANCO PICTURED CLIFFS	03/05/79		Y
2096	103	06370	108	SUPRON ENERGY CORPORATION	JIC H #3	SOUTH BLANCO PICTURED CLIFFS	03/05/79		Y
2105	104	6415	108SA	SOUTHERN UNION EXPLORATIO	JIC E #4	TAPACITO PICTURED CLIFFS	08/08/83	STRIPPER AND SEASONALLY AFFECTED DETERMINAT	Y
2079	104	6446	108SA	SOUTHERN UNION EXPOLRATIO	JIC E #1	TAPACITO PICTURED CLIFFS	03/15/84	ORIG NM-1688-82, SEASONALLY AFFECTED WELL	Y
2078	104	6446	108	SOUTHERN UNION EXPOLRATIO	JIC E #1	TAPACITO PICTURED CLIFFS	10/21/82		Y
2072	104	6462	108PB	SOUTHERN UNION EXPLORATIO	JIC E #2	TAPACITO PICTURED CLIFFS	04/25/83	ORIG NM-1689-82, CONT QUAL FROM 2-1-83	Y
2071	104	6462	108	SOUTHERN UNION EXPLORATIO	JIC E #2	TAPACITO PICTURED CLIFFS	10/21/82		Y
2073	104	6462	108SA	SOUTHERN UNION EXPLORATIO	JIC E #2	TAPACITO PICTURED CLIFFS	03/25/85	ORIG NM-1689-82, SEASONALLY AFFECTED WELL	Y
2074	104	6524	108	SOUTHERN UNION EXPLORATIO	JIC E #3	TAPACITO PICTURED CLIFFS	10/21/82		Y
2100	104	6524	108PB	SOUTHERN UNION EXPLORATIO	JIC E #3	TAPACITO PICTURED CLIFFS	04/25/83	ORIG NM-1690-82, CONT QUAL FROM 2-1-83, 2ND FILIN	Y
2076	104	6524	108SA	SOUTHERN UNION EXPLORATIO	JIC E #3	TAPACITO PICTURED CLIFFS	03/15/84	ORIG NM-1690-82, SEASONALLY AFFECTED WELL	Y
2081	104	20103	108SA	SOUTHERN UNION EXPLORATIO	JIC E #9	TAPACITO PC & BASIN DAKOTA	03/04/85	TWO FORMATIONS, SEASONALLY AFFECTED WELL	Y
2080	104	20103	108	SOUTHERN UNION EXPLORATIO	JIC E #9	TAPACITO PC & BASIN DAKOTA	07/25/83	TWO FORMATIONS	Y
2083	104	21773	103	SOUTHERN UNION EXPLORATIO	JIC E #15	WILDHORSE GALLUP	07/23/84		Y
2107	104	23002	103	SOUTHERN UNION EXPLORATIO	JIC E #10-E	BASIN DAKOTA	08/09/82		Y
2106	104	23002	103	SOUTHERN UNION EXPLORATIO	JIC E #10-E	WILDHORSE GALLUP	08/09/82		Y
2109	104	21515	103	SUPRON ENERGY CORPORATION	JIC E #12	BLANCO MESAVERDE	02/26/79		Y
2108	104	21515	103	SUPRON ENERGY CORPORATION	JIC E #12	TAPACITO PICTURED CLIFFS	02/26/79		Y
2077	104	21547	103	SUPRON ENERGY CORPORATION	JIC E #14	TAPACITO PICTURED CLIFFS	02/26/79		Y
2082	104	21773	103	SUPRON ENERGY CORPORATION	JIC E #15	BASIN DAKOTA	02/26/79		Y
2114	105	22410	103	SOUTHERN UNION EXPLORATIO	JIC A #10-E	BASIN DAKOTA	05/19/82		Y
2115	105	21776	103	SUPRON ENERGY CORPORATION	JIC A #20	TAPACITO PICTURED CLIFFS	02/26/79		Y

EL PASO NATURAL GAS CO		06/30/81	08/04/80	7710 TO 7902
EL PASO NATURAL GAS CO		12/31/80	06/22/55	3825 TO 3889
EL PASO NATURAL GAS CO		10/30/81	06/22/55	3825 TO 3889
EL PASO NATURAL GAS CO		11/14/80	07/11/55	3868 TO 3933
EL PASO NATURAL GAS CO		09/15/81	08/11/80	8022 TO 8225
EL PASO NATURAL GAS CC	05/09/84	06/19/84	07/11/55	3868 TO 3933
EL PASO NATURAL GAS CO		07/30/81	07/11/55	3868 TO 3933
EL PASO NATURAL GAS CC	08/01/86	08/21/86	09/10/77	3720 TO 3770
EL PASO NATURAL GAS CC	04/10/84	06/11/84	09/10/77	3720 TO 3770
EL PASO NATURAL GAS CO		10/19/79		NO IWR ON FILE
EL PASO NATURAL GAS CC	01/10/84	02/10/84	07/30/77	3977 TO 4046
EL PASO NATURAL GAS CC	11/30/82	12/15/82	05/25/56	3805 TO 3835
EL PASO NATURAL GAS CO		10/30/81	02/23/77	3852 TO 3888
EL PASO NATURAL GAS CC	02/03/86	02/24/86	05/06/69	5644 TO 6074
EL PASO NATURAL GAS CC	08/01/84	08/22/84	07/04/83	5486 TO 6088
EL PASO NATURAL GAS CO		10/19/79	02/23/77	3852 TO 3888
EL PASO NATURAL GAS CO		06/30/81	08/25/80	8005 TO 8163
EL PASO NATURAL GAS CO		11/15/81	08/11/80	7234 TO 7576
EL PASO NATURAL GAS CO		10/30/80	05/06/69	5644 TO 6074
EL PASO NATURAL GAS CO		11/15/81	08/25/80	7524 TO 7535
EL PASO NATURAL GAS CC	08/28/87	09/18/87	10/26/86	5002 TO 7729
EL PASO NATURAL GAS CC	03/14/84	04/27/84	11/07/78	7676 TO 7822
EL PASO NATURAL GAS CC	01/13/84	04/12/84	11/01/77	5514 TO 6138
EL PASO NATURAL GAS CO		09/21/79	11/01/77	5514 TO 6138
EL PASO NATURAL GAS CC	02/29/84	04/12/84	10/25/78	5114 TO 5820
EL PASO NATURAL GAS CC	03/07/85	03/28/85	09/05/84	6983 TO 8187
EL PASO NATURAL GAS CC	02/29/84	04/12/84	10/25/78	7771 TO 7815
EL PASO NATURAL GAS CC	03/14/84	04/27/84	11/07/78	5083 TO 5839
EL PASO NATURAL GAS CC	01/26/88	02/16/88	06/30/87	5082 TO 5643
EL PASO NATURAL GAS CO		09/21/79	11/01/77	3778 TO 3802
EL PASO NATURAL GAS CC	12/13/88	01/18/89	06/28/88	3246 TO 3291
EL PASO NATURAL GAS CC	01/26/88	02/16/88	06/30/87	5082 TO 5643
EL PASO NATURAL GAS CC	08/28/87	09/18/87		NO IWR ON FILE
EL PASO NATURAL GAS CC	08/10/83	08/25/83	06/18/82	7568 TO 7756
EL PASO NATURAL GAS CC	08/10/83	08/25/83	06/18/82	7568 TO 7756
EL PASO NATURAL GAS CC	05/16/89	06/06/89	06/15/88	7013 TO 7114
EL PASO NATURAL GAS CC	05/16/89	06/06/89	06/15/88	7514 TO 7646
EL PASO NATURAL GAS CC	05/16/89	06/06/89	06/15/88	4949 TO 5682
EL PASO NATURAL GAS CC	12/13/88	01/18/89	05/31/88	4938 TO 7659
EL PASO NATURAL GAS CC	11/20/84	12/11/84	07/15/84	4880 TO 7653
EL PASO NATURAL GAS CO		10/29/79	06/11/59	3230 TO 3328
EL PASO NATURAL GAS CO		10/29/79	06/06/58	3208 TO 3250
EL PASO NATURAL GAS CC	01/24/84	02/29/84	06/05/55	3446 TO 3504
EL PASO NATURAL GAS CC	04/13/84	06/12/84	06/06/54	3413 TO 3455
EL PASO NATURAL GAS CC	01/28/83	02/14/83	06/06/54	3413 TO 3455
EL PASO NATURAL GAS CC	09/09/83	10/25/83	05/22/55	3420 TO 3478
EL PASO NATURAL GAS CC	01/28/83	02/14/83	05/22/55	3420 TO 3478
EL PASO NATURAL GAS CC	05/24/85	06/14/85	05/22/55	3420 TO 3478
EL PASO NATURAL GAS CC	01/28/83	02/14/83	05/12/55	3502 TO 3539
EL PASO NATURAL GAS CC	09/09/83	10/25/83	05/12/55	3502 TO 3539
EL PASO NATURAL GAS CC	04/13/84	06/12/84	05/12/55	3502 TO 3539
EL PASO NATURAL GAS CC	05/06/85	05/28/85	06/12/68	3804 TO 8174
EL PASO NATURAL GAS CC	01/13/84	02/17/84	06/12/68	3804 TO 8174
EL PASO NATURAL GAS CC	08/24/84	09/14/84	10/12/78	7113 TO 7207
EL PASO NATURAL GAS CC	12/14/82	12/29/82	05/27/82	7675 TO 7846
EL PASO NATURAL GAS CC	12/14/82	12/29/82	05/27/82	7178 TO 7195
EL PASO NATURAL GAS CO		09/21/79	12/17/77	5850 TO 5956
EL PASO NATURAL GAS CO		09/21/79	12/17/77	3688 TO 3700
EL PASO NATURAL GAS CO		09/21/79	06/24/78	3517 TO 3574
EL PASO NATURAL GAS CO		09/21/79	10/12/78	7621 TO 7773
EL PASO NATURAL GAS CO		10/15/82	08/11/80	7998 TO 8190
EL PASO NATURAL GAS CO		09/21/79	07/12/78	3173 TO 3241

2116	105	21776	108SA	SOUTHERN UNION EXPLORATIO	JIC A #20	TAPACITO PICTURED CLIFFS	05/23/82	ORIG NM-1665-82, SEASONALLY AFFECTED WELL Y
2123	105	21002	108SA	SOUTHERN UNION EXPLORATIO	JIC A #19	TAPACITO PICTURED CLIFFS	03/25/85	ORIG NM-1664-82, SEASONALLY AFFECTED WELL, 2NI Y
2122	105	21002	108	SOUTHERN UNION EXPLORATIO	JIC A #19	TAPACITO PICTURED CLIFFS	10/18/82	Y
2124	105	21853	103	SOUTHERN UNION EXPLORATIO	JIC A #22-Y	BASIN DAKOTA	10/18/82	Y
2127	105	22052	103	SOUTHERN UNION EXPLORATIO	JIC A #23	TAPACITO PICTURED CLIFFS	02/27/81	NEW WELL NUMBER IS 22-A Y
2126	105	22052	103	SOUTHERN UNION EXPLORATIO	JIC A #23	BLANCO MESAVERDE	02/27/81	NEW WELL NUMBER IS 22-A Y
2118	105	21776	108ER	SOUTHERN UNION EXPLORATIO	JIC A #20	TAPACITO PICTURED CLIFFS	11/01/85	ORIG NM-1665-82, ENHANCED RECOVERY,COMPRES 4 Y
2117	105	21776	108	SOUTHERN UNION EXPLORATIO	JIC A #20	TAPACITO PICTURED CLIFFS	10/28/82	Y
2119	105	21776	108PB	SOUTHERN UNION EXPLORATIO	JIC A #20	TAPACITO PICTURED CLIFFS	02/12/86	ORIG NM-1665-82, CONT QUAL FROM 12-1-85 Y
2121	105	06371	108SA	SOUTHERN UNION EXPLORATIO	JIC A #6	TAPACITO PICTURED CLIFFS	05/23/83	ORIG NM-1674-82, SEASONALLY AFFECTED WELL Y
2120	105	06371	108	SOUTHERN UNION EXPLORATIO	JIC A #6	TAPACITO PICTURED CLIFFS	10/18/82	Y
2113	105	22410	103	SOUTHERN UNION EXPLORATIO	JIC A #10-E	BLANCO MESAVERDE	05/19/82	Y
2063	105	22356	103	SOUTHERN UNION EXPLORATIO	JIC A #13-E	BLANCO MESAVERDE	05/19/82	Y
2064	105	22356	103	SOUTHERN UNION EXPLORATIO	JIC A #13-E	BASIN DAKOTA	05/19/82	Y
2065	105	20851	108	SOUTHERN UNION EXPLORATIO	JIC A #16	TAPACITO PICTURED CLIFFS	10/18/82	Y
2062	105	06447	108PB	SOUTHERN UNION EXPLORATIO	JIC A #4	TAPACITO PICTURED CLIFFS	02/19/85	ORIG NM-1496-82, CONT QUAL FROM 12-1-84 Y
2059	105	21513	103	CONSOLIDATED OIL & GAS	JENNY #1-M	BASIN DAKOTA	01/28/80	Y
2060	105	21513	103	CONSOLIDATED OIL & GAS	JENNY #1-M	BLANCO MESAVERDE	01/28/80	Y
2061	105	06447	108	SOUTHERN UNION EXPLORATIO	JIC A #4	TAPACITO PICTURED CLIFFS	10/24/82	Y
2110	105	NOT ASGD	108	SOUTHERN UNION EXPLORATIO	JIC A #1	TAPACITO PICTURED CLIFFS	10/18/82	Y
2111	105	06419	108	SOUTHERN UNION EXPLORATIO	JIC A #5	TAPACITO PICTURED CLIFFS	10/18/82	Y
2112	105	06419	108PB	SOUTHERN UNION EXPLORATIO	JIC A #5	TAPACITO PICTURED CLIFFS	01/29/86	ORIG NM-1658-82, CONT QUAL FROM 12-1-85, 2ND FILI Y
2069	105	NOT ASGD	108	SOUTHERN UNION EXPLORATIO	JIC A #2	TAPACITO PICTURED CLIFFS	10/18/82	Y
2066	105	20851	108PB	SOUTHERN UNION EXPLORATIO	JIC A #16	TAPACITO PICTURED CLIFFS	12/10/84	ORIG NM-1673-82, CONT QUAL FROM 10-1-84 Y
2067	105	21772	103	SUPRON ENERGY CORPORATION	JIC A #21	TAPACITO PICTURED CLIFFS	02/26/79	Y
2068	105	NOT ASGD	108SA	SOUTHERN UNION EXPLORATIO	JIC A #2	TAPACITO PICTURED CLIFFS	05/23/83	SEASONALLY AFFECTED STRIPPER WELL Y
2149	105	21853	103	SOUTHERN UNION EXPLORATIO	JIC A #22-Y	BLANCO MESAVERDE	10/18/82	Y
2143	106	21517	103	SOUTHERN UNION EXPLORATIO	JIC B #9	BLANCO MESAVERDE	07/25/83	Y
2144	106	21519	103	SUPRON ENERGY CORPORATION	JIC B #10	TAPACITO PICTURED CLIFFS	02/26/79	NO IWR ON FILE IN ALBUQUERQUE Y
2276	106	22055	103	SOUTHERN UNION EXPLORATIN	JIC B #13	BLANCO MESAVERDE	02/27/81	Y
2141	106	06328	108PB	CONSOLIDATED OIL & GAS	LOWE #3	TAPACITO PICTURED CLIFFS	02/10/86	ORIG NM-5292-79, CONT QUAL FROM 12-1-85 Y
2142	106	21517	103	SUPRON ENERGY CORPORATION	JIC B #9	BLANCO MESAVERDE	02/26/79	Y
2140	106	06329	108PB	CONSOLIDATED OIL & GAS	LOWE #3	TAPACITO PICTURED CLIFFS	03/11/85	ORIG NM-1591-80, CONT QUAL FROM 1-1-85, 3RD FILIN Y
2271	106	21519	108	SOUTHERN UNION EXPLORATIN	JIC B #10	TAPACITO PICTURED CLIFFS	10/18/82	Y
2270	106	22054	103	SOUTHERN UNION EXPLORATIN	JIC B #12	BLANCO MESAVERDE	02/27/81	Y
2269	106	06223	108	SUPRON ENERGY CORPORATION	JIC B #3	SOUTH BLANCO PICTURED CLIFFS	03/05/79	Y
2275	106	23478	103	SOUTHERN UNION EXPLORATIN	JIC B #15	BLANCO MESAVERDE	09/27/84	Y
2273	106	22055	103	SOUTHERN UNION EXPLORATIN	JIC B #13	SOUTH BLANCO PICTURED CLIFFS	02/27/81	Y
2272	106	21519	108ER	SOUTHERN UNION EXPLORATIN	JIC B #10	TAPACITO PICTURED CLIFFS	04/26/85	ORIG NM-1661-82, ENHANCED RECOVERY, 2ND FILING Y
2129	106	NOT ASGD	108	SOUTHERN UNION EXPLORATIO	JIC B #2	BLANCO MESAVERDE	10/18/82	Y
2128	106	23525	103	JOSEPH B. GOULD	PHILIPS 32 #5	WEST LINDRITH GALLUP DAKOTA	01/21/85	ORIG NM-1662-82, ENCHANCED REC,COMPRESSOR 11 Y
2133	106	21516	103	SUPRON ENERGY CORPORATION	JIC B #8	BLANCO MESAVERDE	02/26/79	Y
2132	106	21516	103	SUPRON ENERGY CORPORATION	JIC B #8	TAPACITO PICTURED CLIFFS	02/26/79	Y
2131	106	06306ASGD	108	SOUTHERN UNION EXPLORATIO	JIC B #6	TAPACITO PICTURED CLIFFS	10/18/82	Y
2130	106	NOT ASGD	108	SOUTHERN UNION EXPLORATIO	JIC B #4	TAPACITO PICTURED CLIFFS	10/18/82	Y
2134	106	21929	103	SUPRON ENERGY CORPORATION	JIC B #11	BASIN DAKOTA	02/27/81	NEW WELL NUMBER IS #8-A Y
2138	106	06328	108	CONSOLIDATED OIL & GAS CO	LOWE #3	TAPACITO PICTURED CLIFFS	12/31/79	Y
2139	106	06328	108	CONSOLIDATED OIL & GAS CO	LOWE #3	TAPACITO PICTURED CLIFFS	11/14/80	SECOND FILING Y
2070	106	21030	108	SOUTHERN UNION EXPLORATIO	JIC A #17	TAPACITO PICTURED CLIFFS	10/18/82	Y
2135	106	21929	103	SUPRON ENERGY CORPORATION	JIC B #11	BLANCO MESAVERDE	02/27/81	NEW WELL NUMBER IS #8-A Y
2136	106	21610	103	CONSOLIDATED OIL & GAS CO	JIC B #1-A	BLANCO MESAVERDE	01/05/79	NMOCD ORDER R-1670-T FOR INFILL DRILLING Y
2137	106	NOT SUBMITTE	103	CONSOLIDATED OIL & GAS CO	JIC B #1-E	BASIN DAKOTA	02/11/85	NEGATIVE, FAILED TO SUBMIT REQUIRED INFORMATI N
2263	107	24136	103	UNION TEXAS PETROLEUM COR	JIC F #5-A	BLANCO MESAVERDE	02/12/88	Y
2264	107	23394	103	UNICON PRODUCING COMPANY	JIC F #8	BLANCO MV,BASIN DK,TAPACITO GL	03/07/86	THREE FORMATIONS Y
2261	107	22053	103	UNICON PRODUCING COMPANY	JIC F #5	BASIN DAKOTA	01/31/84	Y
2262	107	24136	103	UNICON PRODUCING COMPANY	JIC F #5-A	WEST LINDRITH GALLUP DAKOTA	02/12/88	Y
2267	107	22062	103	UNICON PRODUCING COMPANY	JIC F #6	BLANCO MESAVERDE	11/01/82	Y
2268	107	22062	103	UNICON PRODUCING COMPANY	JIC F #6	SOUTH BLANCO PICTURED CLIFFS	11/01/82	Y
2265	107	22062	108PB	UNION TEXAS PETROLEUM COR	JIC F #6	SOUTH BLANCO PC & BLANCO MV	04/29/85	ORIG NM-702-84, CONT QUAL 3-1-85, TWO FORMATIO Y
2266	107	22062	108	UNION TEXAS PETROLEUM COR	JIC F #6	SOUTH BLANCO PC & BLANCO MV	10/22/84	TWO FORMATIONS Y
2150	107	23016	103	UNICON PRODUCING COMPANY	JIC F #7	BASIN DAKOTA	08/12/83	Y
2151	107	24212	103	UNION TEXAS PETROLEUM COR	JIC F #9	WEST LINDRITH GALLUP DAKOTA	09/14/89	Y
2174	107	23016	103	UNION TEXAS PETROLEUM COR	JIC F #7	BLANCO MESAVERDE	07/20/83	Y
2148	107	20905	108	UNICON PRODUCING COMPANY	JIC F #3	BLANCO MESAVERDE	11/09/83	Y
2145	107	62870	108PB	UNION TEXAS PETROLEUM COR	JIC F #1	BASIN DK,BLANCO MV,TAPACITO PC	11/15/84	THREE FORMATIONS, ORIG NM-355-84,CONT QUAL 10- Y
2146	107	62870	108	UNICON PRODUCING COMPANY	JIC F #1	BASIN DK,BLANCO MV,TAPACITO PC	06/14/84	THREE FORMATIONS Y
2147	107	20905	108PB	UNION TEXAS PETROLEUM	JIC F #3	BLANCO MESAVERDE	01/30/84	ORIG NM-1143-83, CONT QUAL FROM 12-1-83,2ND FILI Y

EL PASO NATURAL GAS CC	09/15/83	10/07/83	07/12/78	3173 TO 3241
EL PASO NATURAL GAS CC	05/24/85	06/14/85	09/10/74	3910 TO 3934
EL PASO NATURAL GAS CC	03/15/83	03/30/83	09/10/74	3910 TO 3934
EL PASO NATURAL GAS CC	02/11/83	02/28/83	08/13/78	8044 TO 8214
EL PASO NATURAL GAS CO		04/15/81	09/19/79	3931 TO 3954
EL PASO NATURAL GAS CO		04/15/81	09/19/79	5579 TO 6201
EL PASO NATURAL GAS CC	01/17/86	02/07/86	07/12/78	3173 TO 3241
EL PASO NATURAL GAS CC	03/15/83	03/30/83	07/12/78	3173 TO 3241
EL PASO NATURAL GAS CC	05/14/86	06/04/86	07/12/78	3173 TO 3241
EL PASO NATURAL GAS CC	12/05/83	12/21/83	07/10/60	3805 TO 3842
EL PASO NATURAL GAS CC	03/15/83	03/30/83	07/10/60	3805 TO 3842
EL PASO NATURAL GAS CO		10/15/82	08/11/80	5931 TO 6064
EL PASO NATURAL GAS CC	10/28/82	11/15/82	08/30/80	5986 TO 6135
EL PASO NATURAL GAS CC	10/28/82	11/15/82	08/30/80	8040 TO 8197
EL PASO NATURAL GAS CC	03/15/83	03/30/83	09/13/74	3625 TO 3656
EL PASO NATURAL GAS CC	03/07/85	03/28/85	06/16/55	3860 TO 3925
EL PASO NATURAL GAS CO		05/15/80	04/20/78	7888 TO 8091
EL PASO NATURAL GAS CO		05/15/80	04/20/78	5926 TO 5980
EL PASO NATURAL GAS CC	11/30/82	12/15/82	06/16/55	3860 TO 3925
EL PASO NATURAL GAS CC	03/15/83	03/30/83	07/27/53	3504 TO 3524
EL PASO NATURAL GAS CC	03/15/83	03/30/83	06/27/55	3826 TO 3870
EL PASO NATURAL GAS CC	04/09/86	04/30/86	06/27/55	3826 TO 3870
EL PASO NATURAL GAS CC	03/15/83	03/30/83	03/29/54	3557 TO 3610
EL PASO NATURAL GAS CC	01/18/85	02/08/85	09/13/74	3625 TO 3656
EL PASO NATURAL GAS CO		09/21/79	07/17/78	3432 TO 3616
EL PASO NATURAL GAS CC	09/15/83	10/07/83	03/29/54	3557 TO 3610
EL PASO NATURAL GAS CC	02/11/83	02/28/83	08/13/78	5964 TO 6100
GAS COMPANY OF NEW MI	01/13/84	02/17/84	11/21/77	5662 TO 5726
EL PASO NATURAL GAS CO		09/21/79		NO IWR ON FILE
EL PASO NATURAL GAS CO		04/30/81	10/04/79	3712 TO 3742
GAS COMPANY OF NEW MI	05/05/86	05/27/86	01/24/64	3540 TO 3611
GAS COMPANY OF NEW MEXICO		09/21/79	11/21/77	5662 TO 5726
GAS COMPANY OF NEW MI	03/27/85	04/17/85	01/24/64	3540 TO 3611
EL PASO NATURAL GAS CC	03/15/83	03/30/83	11/16/77	3610 TO 3649
EL PASO NATURAL GAS CO		04/30/81	10/03/79	5803 TO 5922
EL PASO NATURAL GAS CO		10/30/79	06/21/58	3770 TO 3842
EL PASO NATURAL GAS CC	11/20/84	12/11/84	07/27/84	5308 TO 5946
EL PASO NATURAL GAS CO		04/30/81	10/04/79	3712 TO 3742
EL PASO NATURAL GAS CC	05/24/85	06/14/85	11/16/77	3610 TO 3649
EL PASO NATURAL GAS CC	02/11/83	02/28/83	06/13/56	5896 TO 5948
EL PASO NATURAL GAS CC	05/06/85	05/28/85	08/30/84	6956-8014
EL PASO NATURAL GAS CO		09/21/79	12/17/77	5428 TO 5804
EL PASO NATURAL GAS CO		09/21/79	12/17/77	3560 TO 3570
EL PASO NATURAL GAS CC	03/15/83	03/30/83	06/28/65	3589 TO 3611
EL PASO NATURAL GAS CC	03/15/83	03/30/83	06/25/59	3760 TO 3842
EL PASO NATURAL GAS CO		04/30/81	12/11/78	5827 TO 6032
GAS COMPANY OF NEW MEXICO		04/30/80	01/24/64	3540 TO 3611
GAS COMPANY OF NEW MEXICO		02/14/81	01/24/64	3540 TO 3611
EL PASO NATURAL GAS CC	02/11/83	02/28/83	10/22/74	3675 TO 3705
EL PASO NATURAL GAS CO		04/30/81	12/11/78	5827 TO 6032
GAS COMPANY OF NEW MEXICO		03/23/79	08/07/78	5835 TO 5931
NONE	08/01/86	08/21/86		NO IWR ON FILE
EL PASO NATURAL GAS CC	05/12/88	06/02/88	07/28/87	5063 TO 5571
EL PASO NATURAL GAS CC	08/11/86	09/02/86	06/22/84	5311 TO 7527
EL PASO NATURAL GAS CC	02/29/84	04/12/84	11/17/79	7599 TO 7751
EL PASO NATURAL GAS CC	07/13/88	08/03/88	07/28/87	7485 TO 7766
EL PASO NATURAL GAS CC	03/15/83	03/30/83	10/22/79	3494 TO 5735
EL PASO NATURAL GAS CC	03/15/83	03/30/83	10/22/79	3494 TO 3507
EL PASO NATURAL GAS CC	06/06/85	06/27/85	10/22/79	3494 TO 5735
EL PASO NATURAL GAS CC	11/20/84	12/11/84	10/22/79	3494 TO 5735
EL PASO NATURAL GAS CC	01/20/84	02/22/84	08/14/82	8050 TO 8284
GAS COMPANY OF NEW MI	12/06/89	12/29/89	07/03/88	7000 TO 8059
EL PASO NATURAL GAS CC	11/17/83	12/05/83	08/14/82	5522 TO 6075
EL PASO NATURAL GAS CC	02/07/84	03/09/84	08/09/74	5826 TO 5866
EL PASO NATURAL GAS CC	01/10/85	01/31/85	06/15/54	3800 TO 8151
EL PASO NATURAL GAS CC	08/06/84	08/27/84	06/15/54	3800 TO 8151
EL PASO NATURAL GAS CC	02/29/84	04/12/84	08/09/74	5826 TO 5866

2258	107	62280	108PB	UNION TEXAS PETROLEUM COR	JIC F #2	SOUTH BLANCO PICTURED CLIFFS	03/22/85	ORIG NM-1138-83, CONT QUAL FROM 2-1-85	Y
2257	107	62280	108PB	UNION TEXAS PETROLEUM COR	JIC F #2	SOUTH BLANCO PICTURED CLIFFS	02/26/85	ORIG NM-1138-83, CONT QUAL FROM 1-1-85	Y
2260	107	22053	103	UNICON PRODUCING COMPANY	JIC F #5	BLANCO MESAVERDE	01/30/84		Y
2259	107	21518	103	SUPRON ENERGY CORPORATION	JIC F #4	SOUTH BLANCO PICTURED CLIFFS	04/05/79		Y
2254	107	06228	108	SUPRON ENERGY CORPORATION	JIC F #2	SOUTH BLANCO PICTURED CLIFFS	03/05/79		Y
2255	107	62280	108	UNICON PRODUCING COMPANY	JIC F #2	SOUTH BLANCO PICTURED CLIFFS	11/09/83	PART OF UNION TEXAS PETROLEUM CORPORATION	Y
2256	107	62280	108PB	UNION TEXAS PETROLEUM COR	JIC F #2	SOUTH BLANCO PICTURED CLIFFS	01/22/85	ORIG NM-1138-83, CONT QUAL FROM 12-1-84,2ND FILI	Y
3102	108	108PB	06396	EL PASO NATURAL GAS CO	jic G #8	S BLANCO PC	09/16/83	NM224479.CONT QUAL FROM 6/1/83	Y
795	108	22297	107TF	AMOCO PRODUCTION COMPANY	JIC C #3-E	BASIN DAKOTA	12/24/92	SECT 1O3 IS NM-69-81. NM-54 PENDING FERC APPRO	Y
3103	108	108	26360	EL PASO NATURAL GAS CO	jic G #3	S BLANCO PC	02/21/79		Y
3089	108	108	06362	EL PASO NATURAL GAS CO	jic G #1	S BLANCO PC	11/05/81		Y
17	108	22296	107TF	AMOCO PRODUCTION COMPANY	JIC C #1-E	BASIN DAKOTA	08/16/93	SECT 1O3 IS NM-450-81. NM-54 PENDING FERC APPRO	Y
3101	108	108	06396	EL PASO NATURAL GAS CO	jic G #8	S BLANCO PC	02/20/79		Y
3104	108	108PB	26360	EL PASO NATURAL GAS CO	jic G #3	S BLANCO PC	10/14/86	NM242279.CONT QUAL FROM 8/1/86	Y
3108	108	108	06394	EL PASO NATURAL GAS CO	jic G #5	S BLANCO PC	02/21/79		Y
3109	108	103	22315	TENNECO OIL CORP	jic C #5E	BASIN DAKOTA	01/09/81		Y
3110	108	103	22315	TENNECO OIL CORP	jic C #5E	BLANCO MV	01/09/81		Y
3105	108	108	06372	EL PASO NATURAL GAS CO	jic G #4	S BLANCO PC	02/20/79		Y
3106	108	108PB	06372	MERIDIAN OIL INC	jic G #4	S BLANCO PC	03/13/87	NM224379.CONT QUAL FROM 1/1/87	Y
3107	108	103	22298	TENNECO OIL CO	jic C #4E	BASIN DAKOTA	04/09/81		Y
3100	108	108PB	06397	EL PASO NATURAL GAS CO	jic G #7	S BLANCO PC	01/18/85	NM224579.CONT QUAL FROM 11/1/83	Y
3092	108	108	06359	EL PASO NATURAL GAS CO	jic G #2	S BLANCO PC	02/20/79		Y
3093	108	108PB	06359	EL PASO NATURAL GAS CO	jic G #2	S BLANCO PC	04/25/83	NM223179.CONT QUAL FROM 2/1/83 & 3/1/83	Y
3094	108	108PB	06359	EL PASO NATURAL GAS CO	jic G #2	S BLANCO PC	08/25/83	NM223179.CONT QUAL FROM 6/1/83 & 7/1/83	Y
792	108	22576	107TF	AMOCO PRODUCTION COMPANY	JIC C #7-E	BASIN DAKOTA	12/24/92	SECT 1O3 IS NM-1532-81.TF AREA PENDING FERC APP	Y
3090	108	108PB	06362	EL PASO NATURAL GAS CO	jic G #1	S BLANCO PC	05/14/84	NM179481.CONT QUAL FROM 3/1/84 & 4/1/84	Y
3091	108	103	22296	TENNECO OIL CO	jic C #1E	BASIN DAKOTA	04/03/81		Y
3095	108	108PB	06359	EL PASO NATURAL GAS CO	jic G #2	S BLANCO PC	10/19/83	NM223179.CONT QUAL FROM 8/1/83	Y
3097	108	108	06397	EL PASO NATURAL GAS CO	jic G #7	S BLANCO PC	02/20/79		Y
3098	108	108	06397	EL PASO NATURAL GAS CO	jic G #7	S BLANCO PC	04/18/83	NM224579.CONT QUAL FROM 2/1/83 & 3/1/83	Y
3099	108	108	06397	EL PASO NATURAL GAS CO	jic G #7	S BLANCO PC	09/09/83	NM224579.CONT QUAL FROM 6/1/83 & 7/1/83	Y
3096	108	103	22297	TENNECO OIL CO	jic C #3E	BASIN DAKOTA	01/29/81		Y
793	108	22315	107TF	AMOCO PRODUCTION COMPANY	JIC C #5-M	BASIN DAKOTA	12/24/92	SECT 1O3 IS NM-20-81. NM-54 PENDING FERC APPRO	Y
794	108	22298	107TF	AMOCO PRODUCTION COMPANY	JIC C #4-E	BASIN DAKOTA	12/24/92	SECT 1O3 IS NM-479-81. NM-54 PENDING FERC APPRO	Y
2900	108	21641	108PB	TENNECO OIL CO	JIC C #7A	BASIN DAKOTA	02/11/86	NM041285.CONT QUAL FROM 11/1/85.	Y
2899	108	21641	108	TENNECO OIL CO	JIC C #7A	BLANCO MV	07/12/85		Y
2898	108	21641	108PB	TENNECO OIL CO	JIC C #7A	BASIN DAKOTA	01/27/85	NM041285.CONT QUAL FROM 10/1/85.	Y
2903	108	22314	103	TENNECO OIL CO	JIC C #2E	BLANCO MV	01/23/81		Y
2902	108	22576	103	TENNECO OIL CO	JIC C #7E	BASIN DAKOTA	09/15/81		Y
2901	108	21641	108PB	TENNECO OIL CO	JIC C #7A	BASIN DAKOTA	02/27/86	NM041285.CONT QUAL FROM 12/1/85.	Y
2897	108	21641	103	TENNECO OIL CO	JIC C #7A	BLANCO MV	06/15/79		Y
2893	108	22577	103	TENNECO OIL CO	JIC C #8E	BASIN DAKOTA	09/15/81		Y
2892	108	21640	103	TENNECO OIL CO	JIC C #8A	BLANCO MV	06/15/79		Y
815	108	22314	107TF	AMOCO PRODUCTION COMPANY	JIC C #2-E	BASIN DAKOTA	12/24/92	SECT 1O3 IS NM-55-81. TF AREA PENDING FERC APPF	Y
2896	108	06499	108	EL PASO NATURAL GAS CO	JIC G #14	S BLANCO PC	02/20/79		Y
2895	108	06514	108	EL PASO NATURAL GAS CO	JIC G #13	S BLANCO PC	02/21/79		Y
2894	108	06440	108	EL PASO NATURAL GAS CO	JIC G #11	S BLANCO PC	02/20/79		Y
816	108	22578	107TF	AMOCO PRODUCTION COMPANY	JIC C #6-E	BASIN DAKOTA	12/24/92	SECT 1O3 IS NM-1530-81.TF AREA PENDING FERC APP	Y
2912	108	06495	108	EL PASO NATURAL GAS CO	JIC G #16	S BLANCO PC	02/20/79		Y
2911	108	06498	108	EL PASO NATURAL GAS CO	JIC G #15	S BLANCO PC	02/20/79		Y
3111	108	108	06405	EL PASO NATURAL GAS CO	jic G #6	S BLANCO MV	02/21/79		Y
3112	108	108PB	06405	MERIDIAN OIL INC	jic G #6	S BLANCO PC	02/06/87	NM235479.CONT QUAL FROM 12/1/86	Y
817	108	22577	107TF	AMOCO PRODUCTION COMPANY	JIC C #8-E	BASIN DAKOTA	12/24/92	SECT 1O3 IS NM-1531-81.TF AREA PENDING FERC APP	Y
2910	108	06444	108	EL PASO NATURAL GAS CO	JIC G #10	S BLANCO PC	02/21/79		Y
2906	108	22578	103	TENNECO OIL CO	JIC C #6E	BASIN DAKOTA	09/15/81		Y
2905	108	21642	103	TENNECO OIL CO	JIC C #6A	BLANCO MV	06/15/79		Y
2904	108	22314	103	TENNECO OIL CO	JIC C #2E	BASIN DAKOTA	01/23/81		Y
2909	108	06453	108PB	EL PASO NATURAL GAS CO	JIC C #9	S BLANCO PC	10/19/83	NM224079.CONT QUAL FROM 8/1/83.	Y
2908	108	06453	108PB	EL PASO NATURAL GAS CO	JIC C #9	S BLANCO PC	09/16/83	NM224079.CONT QUAL FROM 6/1/83 & 7/1/83	Y
2907	108	06453	108	EL PASO NATURAL GAS CO	JIC C #9	S BLANCO PC	02/20/79		Y
3086	109	108PB	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	11/13/84	NM117982.CONT QUAL FROM 9/1/84 & 10/1/84	Y
3085	109	108PB	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	08/25/83	NM117982.CONT QUAL FROM 6/18/83	Y
3087	109	108PB	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	01/18/85	NM117982.CONT QUAL FROM 11/1/84 & 12/1/84	Y
814	109	22300	107TF	AMOCO PRODUCTION COMPANY	JIC B #8-M	BASIN DAKOTA	12/24/92	SECT 1O3 IS NM-1818-92.TF AREA PENDING FERC APP	Y
3088	109	108PB	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	03/22/85	NM117982.CONT QUAL FROM 1/1/85	Y
3059	109	06403	108	EL PASO NATURAL GAS CO	JIC F #3	S BLANCO PC	02/15/79		Y
3060	109	06403	108PB	EL PASO NATURAL GAS CO	JIC F #3	S BLANCO PC	10/14/86	NM166279.CONT QUAL FROM 8/1/86	Y

EL PASO NATURAL GAS CC	05/06/85	05/28/85	06/13/58		3400 TO 3448
EL PASO NATURAL GAS CC	03/19/85	04/09/85	06/13/58		3400 TO 3448
EL PASO NATURAL GAS CC	02/29/84	04/12/84	11/17/79		5501 TO 5623
EL PASO NATURAL GAS CO		10/31/79	12/04/77		3445 TO 3454
EL PASO NATURAL GAS CO		10/29/79	06/13/58		3400 TO 3448
EL PASO NATURAL GAS CC	02/07/84	03/09/84	06/13/58		3400 TO 3448
EL PASO NATURAL GAS CC	02/25/85	03/18/85	06/13/58		3400 TO 3448
	12/09/83	12/29/83	04/14/58		3172-3224
SPOT MARKET	03/24/94	04/14/94	07/31/80	NM-54	7241 TO 7578
		09/07/79	04/21/58		3112-3152
		04/14/82	07/08/65		3026-3087
SPOT MARKET	03/24/94	04/14/94	12/20/80	NM-54	7334 TO 7550
		08/31/79	04/14/58		3172-3224
	11/26/86	12/17/86	04/21/58		3112-3152
		09/07/79	04/25/58		3190-3241
		03/16/81	06/02/80		7456-7654
		03/16/81	06/02/80		5238-5483
		08/31/79	06/24/58		3156-3208
	04/29/87	05/20/87	06/24/58		3156-3208
		05/30/81	01/06/81		7294-7515
	02/25/85	03/18/85	06/26/58		3164-3202
		08/29/79	05/18/58		3056-3103
	09/09/83	10/25/83	05/18/58		3056-3103
	11/04/83	11/21/83	05/18/58		3056-3103
SPOT MARKET	03/24/94	04/14/94	05/29/81	NM-54	8124 TO 8308
	07/26/84	08/16/84	07/08/65		3026-3087
		09/15/81	12/20/80		7334-7550
	12/29/83	02/26/84	05/18/58		3056-3103
		08/31/79	06/26/58		3164-3202
	07/26/83	08/10/83	06/26/58		3164-3202
	12/05/83	12/21/83	06/26/58		3164-3202
		09/15/81	07/31/80		7241-7578
SPOT MARKET	03/24/94	04/14/94	06/02/80	NM-54	7456 TO 7654
SPOT MARKET	03/24/94	04/14/94	01/06/81	NM-54	7294 TO 7500
	05/14/86	06/04/86	12/31/78		NOT ON IWR
	03/20/86	04/10/86	12/31/78		5503-6102
	05/05/86	05/27/86	12/31/78		NOT ON IWR
		03/16/81	07/13/80		4974-5295
		11/30/81	05/29/81		8124-8308
	05/29/86	06/19/86	12/31/78		NOT ON IWR
		12/05/79	12/31/78		5503-6102
		11/30/81	06/13/81		7670-7860
		12/05/79	10/10/78		5194-5706
SPOT MARKET	03/24/94	04/14/94	07/13/80	NM-54	7484 TO 7694
		08/29/79	08/14/58		3861-3911
		09/07/79	09/24/58		3452-3505
		08/29/79	09/03/58		3271-3321
SPOT MARKET	03/24/94	04/14/94	05/19/81	NM-54	8059 TO 8261
		08/31/79	08/19/58		3522-3557
		08/31/79	08/25/58		3826-3866
		09/05/79	06/18/58		3232-3246
	03/03/87	03/24/87	06/18/58		3232-3246
SPOT MARKET	03/24/94	04/14/94	06/13/81	NM-54	7670 TO 7860
		09/07/79	08/04/58		3264-3318
		11/30/81	05/19/81		8059-8261
		12/05/79	12/13/78		5514-6058
		03/16/81	07/13/80		7484-7694
	12/29/83	01/26/84	08/17/58		3517-3554
	12/09/83	12/29/83	08/17/58		3517-3554
		08/29/79	08/17/58		3517-3554
	12/14/84	01/04/85	09/06/57		3115-3140
	11/04/83	11/21/83	09/06/57		3115-3140
	02/25/85	03/18/85	09/06/57		3115-3140
SPOT MARKET	03/24/94	04/14/94	06/21/80	NM-54	7396 TO 7604
	05/06/85	05/28/85	09/06/57		3115-3140
		07/20/79	05/27/57		3008-3078
	11/26/86	12/17/86	05/27/57		3008-3078

3057	109	06379	108PB	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	03/22/85	NM109681.CONT QUAL FROM 1/1/85 Y
3058	109	06379	108PB	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	02/24/86	NM109681.CONT QUAL FROM 12/1/85 Y
3061	109	06380	108	EL PASO NATURAL GAS CO	JIC F #4	S BLANCO PC	02/15/79	Y
3064	109	06380	108PB	EL PASO NATURAL GAS CO	JIC F #4	S BLANCO PC	07/16/84	NM092182.CONT QUAL FROM 5/1/84 Y
3065	109	06380	108PB	EL PASO NATURAL GAS CO	JIC F #4	S BLANCO PC	08/31/84	NM092182.CONT QUAL FROM 7/1/84 Y
3062	109	06380	108	EL PASO NATURAL GAS CO	JIC F #4	S BLANCO PC	06/17/82	INTERMITTER 12/17/59 Y
3063	109	06380	108PB	EL PASO NATURAL GAS CO	JIC F #4	S BLANCO PC	05/14/84	NM092182.CONT QUAL FROM 3/1/84 & 4/1/84 Y
3050	109	06379	108	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	07/01/81	Y
3051	109	06379	108PB	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	03/04/83	NM109681.CONT QUAL FROM 1/1/83 Y
3048	109	06379	108	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	02/15/79	Y
3049	109	06379	108	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	12/18/79	Y
3052	109	06379	108PB	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	04/18/83	NM109681.CONT QUAL FROM 2/1/83 & 3/1/83 Y
3055	109	06379	108PB	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	11/13/84	NM109681.CONT QUAL FROM 9/1/83 & 10/1/84 Y
3056	109	06379	108PB	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	01/21/85	NM109681.CONT QUAL FROM 11/1/83 & 12/1/84 Y
3053	109	06379	108PB	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	09/06/83	NM109681.CONT QUAL FROM 6/1/83 & 7/1/83 Y
3054	109	06379	108PB	EL PASO NATURAL GAS CO	JIC F #1	S BLANCO PC	10/18/83	NM109681.CONT QUAL FROM 8/1/83 Y
3066	109	06380	108PB	EL PASO NATURAL GAS CO	JIC F #4	S BLANCO PC	07/22/85	NM092182.CONT QUAL FROM 5/1/85 & 6/1/85 Y
3078	109	103	22295	TENNECO OIL CO	jic B #6E	BASIN DAKOTA	04/09/81	Y
3079	109	108	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	02/21/79	Y
3076	109	108	06366	EL PASO NATURAL GAS CO	jic F #6	S BLANCO PC	02/15/79	Y
3077	109	108	06366	EL PASO NATURAL GAS CO	jic F #6	S BLANCO PC	10/05/83	NM166179.CONT QUAL FROM 7/1/83 Y
3080	109	108	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	08/01/80	Y
3083	109	108	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	04/18/83	NM117982.CONT QUAL FROM 2/1/83 & 3/1/83 Y
3084	109	108PB	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	06/13/83	NM117982.CONT QUAL FROM 4/1/83 & 5/1/83 Y
3081	109	108	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	07/28/82	INTERMITTER 10/23/75 Y
3082	109	108	06409	EL PASO NATURAL GAS CO	jic F #8	S BLANCO PC	03/09/83	NM117982.CONT QUAL FROM 1/1/83 Y
3069	109	06425	108	EL PASO NATURAL GAS CO	JIC F #5	S BLANCO PC	09/16/83	Y
3070	109	06425	108	EL PASO NATURAL GAS CO	JIC F #5	S BLANCO PC	02/25/86	NM150079.CONT QUAL FROM 12/1/85 Y
3067	109	22293	103	TENNECO OIL CO	JIC B #4E	BASIN DAKOTA	02/09/81	Y
3068	109	06425	108	EL PASO NATURAL GAS CO	JIC F #5	S BLANCO PC	02/15/79	Y
3071	109	22899	103	TENNECO OIL CO	JIC B #5E	UNDES MESAVERDE	11/30/82	Y
3074	109	06364	108	EL PASO NATURAL GAS CO	JIC F #2	S BLANCO PC	02/15/79	Y
3075	109	108	06364	EL PASO NATURAL GAS CO	jic F #2	S BLANCO PC	10/20/86	NM136279.CONT QUAL FROM 8/1/86 Y
3072	109	22899	103	TENNECO OIL CO	JIC B #5E	BASIN DAKOTA	11/30/82	Y
3073	109	22294	103	TENNECO OIL CO	JIC B #1E	BASIN DAKOTA	03/23/81	Y
813	109	22301	107TF	AMOCO PRODUCTION COMPANY	JIC B #3-E	BASIN DAKOTA	12/24/92	SECT 1O3 IS NM-477-81. TF AREA PENDING FERC APPI Y
2933	109	06478	108	EL PASO NATURAL GAS CO	JIC F #11	S BLANCO PC	02/15/79	Y
2934	109	06471	108	EL PASO NATURAL GAS CO	JIC F #12	S BLANCO PC	02/15/79	Y
2935	109	06471	108PB	MERIDIAN OIL INC	JIC F #12	S BLANCO PC	02/16/88	NM136179.CONT QUAL FROM 12/1/87 Y
2932	109	29895	103	TENNECO OIL CO	JIC B #7E	CHACRA	11/15/82	Y
2929	109	22579	103	TENNECO OIL CO	JIC B #2E	UNDES CHACRA	11/06/81	Y
2930	109	22579	103	TENNECO OIL CO	JIC B #2E	BASIN DAKOTA	11/06/81	Y
2931	109	29895	103	TENNECO OIL CO	JIC B #7E	BASIN DAKOTA	11/10/82	Y
2936	109	06504	108	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	02/15/79	Y
2941	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	11/17/83	NM152079.CONT QUAL FROM 9/1/83 & 10/1/83 Y
2942	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	01/19/84	NM152079.CONT QUAL FROM 11/1/83 & 12/1/83 Y
2943	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	03/16/84	NM152079.CONT QUAL FROM 1/1/84 & 2/1/84 Y
2940	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	10/18/83	NM152079.CONT QUAL FROM 8/1/83 Y
2937	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	04/18/83	NM152079.CONT QUAL FROM 2/1/83 & 3/1/83 Y
2938	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	06/06/83	NM152079.CONT QUAL FROM 4/1/83 Y
2939	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	09/19/83	NM152079.CONT QUAL FROM 7/1/83 Y
2917	109	06459	108PB	EL PASO NATURAL GAS CO	JIC F #9	S BLANCO PC	07/07/83	NM235279.CONT QUAL FROM 5/1/83 Y
2918	109	06448	108	EL PASO NATURAL GAS CO	JIC F #10	S BLANCO PC	06/26/79	Y
2920	109	06448	108PB	EL PASO NATURAL GAS CO	JIC F #10	S BLANCO PC	04/25/83	NM428179.CONT QUAL FROM 2/1/83 & 3/1/83 Y
2916	109	06459	108	EL PASO NATURAL GAS CO	JIC F #9	S BLANCO PC	02/21/79	Y
2913	109	22301	103	TENNECO OIL CO	JIC B #3E	BASIN DAKOTA	04/09/81	Y
2914	109	3004522300	103	TENNECO OIL CO	JIC B #8E	BASIN DAKOTA	10/27/80	Y
2915	109	3004522300	103	TENNECO OIL CO	JIC B #8E	BLANCO MV	10/27/80	Y
2921	109	06448	108PB	EL PASO NATURAL GAS CO	JIC F #10	S BLANCO PC	06/06/83	NM428179.CONT QUAL FROM 4/1/83 Y
2926	109	06487	108PB	EL PASO NATURAL GAS CO	JIC F #16	S BLANCO PC	02/20/79	Y
2927	109	06487	108PB	EL PASO NATURAL GAS CO	JIC F #16	S BLANCO PC	09/16/83	NM222979.CONT QUAL FROM 6/1/83 Y
2928	109	08135	108	TENNECO OIL CO	JIC B #2	BASIN DAKOTA	01/31/79	Y
2925	109	06503	108PB	EL PASO NATURAL GAS CO	JIC F #15	S BLANCO PC	10/14/86	NM222879.CONT QUAL FROM 8/1/86 Y
2922	109	06448	108PB	EL PASO NATURAL GAS CO	JIC F #10	S BLANCO PC	09/19/83	NM428179.CONT QUAL FROM 7/1/83 Y
2923	109	06448	108PB	EL PASO NATURAL GAS CO	JIC F #10	S BLANCO PC	10/20/83	NM428179.CONT QUAL FROM 8/1/83 Y
2924	109	06503	108	EL PASO NATURAL GAS CO	JIC F #15	S BLANCO PC	02/20/79	Y
2944	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	09/12/85	NM152079.CONT QUAL FROM 7/1/85 Y

	05/06/85	05/28/85	01/28/57		3067-3132
	05/14/86	06/04/86	01/28/57		3067-3132
		07/18/79	07/15/57		2940-3002
	08/13/84	09/04/84	07/15/57		2940-3002
	10/03/84	10/24/84	07/15/57		2940-3002
		10/15/82	07/15/57		2940-3002
	06/05/84	07/06/84	07/15/57		2940-3002
		09/30/81	01/28/57		3067-3132
	06/10/83	06/29/83	01/28/57		3067-3132
		07/30/79	01/28/57		3067-3132
		04/30/80	01/28/57		3067-3132
	07/26/83	08/10/83	01/28/57		3067-3132
	12/14/84	01/04/85	01/28/57		3067-3132
	02/25/85	03/18/85	01/28/57		3067-3132
	12/05/83	12/21/83	01/28/57		3067-3132
	12/22/83	01/17/84	01/28/57		3067-3132
	08/20/85	09/10/85	07/15/57		2940-3002
		05/30/81	11/20/80		7226-7451
		09/07/79	09/06/57		3115-3140
		07/20/79	08/10/57		3038-3088
	12/16/83	01/10/84	08/10/57		3038-3088
		12/01/80	09/06/57		3115-3140
	07/26/83	08/10/83	09/06/57		3115-3140
	09/16/83	11/08/83	09/06/57		3115-3140
	10/28/82	11/15/82	09/06/57		3115-3140
	06/22/83	07/11/83	09/06/57		3115-3140
	12/09/83	12/29/83	08/02/57		3044-3090
	05/29/86	06/19/86	08/02/57		3044-3090
		09/15/81	10/21/80		7146-7442
		07/18/79	08/02/57		3044-3090
	03/15/83	03/30/83	06/21/82		NOT ON IWR
		08/15/79	03/12/57		3036-3084
	11/26/86	12/17/86	03/12/57		3036-3084
	03/15/83	03/30/83	06/21/82		NOT ON IWR
		05/30/81	12/04/80		7280-7508
SPOT MARKET	03/24/94	04/14/94	11/04/80	NM-54	7399 TO 7619
		07/30/79	05/08/61		3110-3176
		08/16/79	05/04/61		3038-3084
	07/13/88	08/03/88	05/04/61		3038-3084
	02/28/83	03/15/83	06/04/82		4064-4148
		01/12/82	06/23/81		4044-4126
		01/12/82	06/23/81		7326-7542
	02/11/83	02/28/83	06/04/82		7356-7541
		08/15/79	05/12/61		3113-3175
	01/03/84	02/02/84	05/12/61		3113-3175
	02/27/84	04/09/84	05/12/61		3113-3175
	04/13/84	06/12/84	05/12/61		3113-3175
	12/29/83	01/26/84	05/12/61		3113-3175
	09/07/83	09/28/83	05/12/61		3113-3175
	09/15/83	10/07/83	05/12/61		3113-3175
	12/09/83	12/29/83	05/12/61		3113-3175
	09/16/83	11/08/83	06/13/58		3175-3218
		12/17/79	06/09/58		3091-3153
	09/09/83	10/25/83	06/09/58		3091-3153
		09/05/79	06/13/58		3175-3218
		05/30/81	11/04/80		7399-7619
		12/31/80	06/21/80		7396-7604
		12/31/80	06/21/80		5345-5441
	09/15/83	10/07/83	06/09/58		3091-3153
		08/29/79	08/02/58		3210-3262
	12/09/83	12/29/83	08/02/58		3210-3262
		07/17/79	12/03/64		7205-7450
	03/03/87	03/24/87	06/16/58		3191-3229
	12/09/83	12/29/83	06/09/58		3091-3153
	12/29/83	01/26/84	06/09/58		3091-3153
		08/29/79	06/16/58		3191-3229
	10/22/85	11/12/85	05/12/61		3113-3175

2959	109	06501	108PB	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	01/22/85	NM152179.CONT QUAL FROM 11/1/84 Y
796	109	22294	107TF	AMOCO PRODUCTION COMPANY	JIC B #1-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-360-81. NM-54 PENDING FERC APPRO Y
2958	109	06501	108PB	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	11/05/84	NM152179.CONT QUAL FROM 9/1/84 Y
2956	109	06501	108PB	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	03/16/84	NM152179.CONT QUAL FROM 1/1/84 & 2/1/84 Y
2957	109	06501	108PB	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	08/30/84	NM152179.CONT QUAL FROM 7/1/84 Y
811	109	22895	107TF	AMOCO PRODUCTION COMPANY	JIC B #7-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1785-82.TF AREA PENDING FERC APP Y
812	109	22579	107TF	AMOCO PRODUCTION COMPANY	JIC B #2-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1727-81.TF AREA PENDING FERC APP Y
799	109	22899	107TF	AMOCO PRODUCTION COMPANY	JIC B #5-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1908-92.NM-54 PENDING FERC APPRO Y
797	109	22295	107TF	AMOCO PRODUCTION COMPANY	JIC B #6-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-478-81. NM-54 PENDING FERC APPRO Y
798	109	22293	107TF	AMOCO PRODUCTION COMPANY	JIC B #4-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-144-81. NM-54 PENDING FERC APPRO Y
2955	109	06501	108PB	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	01/19/84	NM152179.CONT QUAL FROM 11/1/83 & 12/1/83 Y
2948	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	01/10/86	NM152079.CONT QUAL FROM 11/1/85 Y
2949	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	02/25/86	NM152079.CONT QUAL FROM 12/1/85 & 1/1/86 Y
2945	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	10/08/85	NM152079.CONT QUAL FROM 8/1/85 Y
2946	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	11/01/85	NM152079.CONT QUAL FROM 9/1/85 Y
2947	109	06504	108PB	EL PASO NATURAL GAS CO	JIC F #13	S BLANCO PC	12/17/85	NM152079.CONT QUAL FROM 10/1/85 Y
2953	109	06501	108PB	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	10/17/83	NM152179.CONT QUAL FROM 8/1/83 Y
2952	109	06501	108PB	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	09/19/83	NM152179.CONT QUAL FROM 7/1/83 Y
2954	109	06501	108PB	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	11/21/83	NM152179.CONT QUAL FROM 9/1/83 & 10/1/83 Y
2950	109	06501	108	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	02/15/79	Y
2951	109	06501	108PB	EL PASO NATURAL GAS CO	JIC F #14	S BLANCO PC	04/18/83	NM152179.CONT QUAL FROM 2/1/83 & 3/1/83 Y
372	11	05354	108	AMERADA HESS CORPORATION	JIC APACHE B #5	OTERO PICTURED CLIFFS	02/06/79	Y
371	11	60024	108	AMERADA HESS CORPORATION	JIC APACHE B #4	OTERO PICTURED CLIFFS	02/06/79	Y
846	11	22925	103	AMERADA HESS CORPORATION	JIC APACHE B #17	BALLARD PICTURED CLIFFS	11/22/82	Y
762	11	21244	107TF	AMERADA HESS CORP.	JIC APACHE B #16	BALLARD PICTURED CLIFFS	12/24/92	RECOMPLETION Y
763	11	22925	107TF	AMERADA HESS CORP.	JIC APAHCE B #17	BALLARD PICTURED CLIFFS	12/24/92	103-NM186082 Y
373	11	NOT ASGD	108	AMERADA HESS CORPORATION	JIC APACHE B #6	OTERO PICTURED CLIFFS	02/06/79	Y
376	11	05354	108	AMERADA HESS CORPORATION	JIC APACHE B #7	OTERO PICTURED CLIFFS	02/06/79	Y
379	11	20349	108	AMERADA HESS CORPORATION	JIC APACHE B #8	OTERO PICTURED CLIFFS	02/06/79	Y
377	11	05362	108	AMERADA HESS CORPORATION	JIC APACHE B #2	OTERO PICTURED CLIFFS	02/06/79	Y
51	11	05329	108	AMERADA HESS CORPORATION	JIC APACHE B #13	BASIN DAKOTA	01/09/80	Y
380	11	05421	108	AMERADA HESS CORPORATION	JIC APACHE B #3	OTERO PICTURED CLIFFS	02/06/79	Y
374	11	60024	108	AMERADA HESS CORPORATION	JIC APACHE B #1	OTERO PICTURED CLIFFS	02/06/79	API # MAY BE IN ERROR, SAME AS NM-503-79, B#4 WEI Y
3045	110	21643	103	TENNECO OIL CO	JIC A #9	CHACRA	02/09/81	Y
3047	110	21643	108PB	TENNECO OIL CO	JIC A #9	BLANCO MV,BLMFLD CHA & BAS DK	01/29/86	NM028885.CONT QUAL FROM 10/1/85 Y
3046	110	21643	108	TENNECO OIL CO	JIC A #9	BLANCO MV & BLOOMFIELD CHACRA	05/20/85	Y
810	110	22897	107TF	AMOCO PRODUCTION COMPANY	JIC A #8-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1796-82.TF AREA PENDING FERC APP Y
804	110	22582	107TF	AMOCO PRODUCTION COMPANY	JIC A #3-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1832-81.NM-54 PENDING FERC APPRO Y
802	110	22898	107TF	AMOCO PRODUCTION COMPANY	JIC A #6-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1787-82.NM-54 PENDING FERC APPRO Y
801	110	22583	107TF	AMOCO PRODUCTION COMPANY	JIC A #5-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1553-81.NM-54 PENDING FERC APPRO Y
806	110	22292	107TF	AMOCO PRODUCTION COMPANY	JIC A #4-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-143-81. TF AREA PENDING FERC APPI Y
809	110	22896	107TF	AMOCO PRODUCTION COMPANY	JIC A #7-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1786-82.TF AREA PENDING FERC APP Y
808	110	22581	107TF	AMOCO PRODUCTION COMPANY	JIC A #2-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1831-81.TF AREA PENDING FERC APP Y
807	110	22580	107TF	AMOCO PRODUCTION COMPANY	JIC A #1-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-2021-81.TF AREA PENDING FERC APP Y
3044	110	21643	103	TENNECO OIL CO	JIC A #9	BASIN MESAVERDE	02/09/81	Y
3002	110	22582	103	TENNECO OIL CO	JIC A #3E	BASIN DAKOTA	11/09/81	Y
3001	110	06384	108PB	EL PASO NATURAL GAS CO	JIC J #3	S BLANCO PC	03/04/85	NM235379.CONT QUAL FROM 1/1/85 Y
3000	110	06384	108	EL PASO NATURAL GAS CO	JIC J #3	S BLANCO PC	02/21/79	Y
3005	110	06416	108	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	08/01/80	Y
3004	110	06416	108	2L PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	02/29/80	Y
3003	110	06416	108	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	05/08/79	Y
2984	110	06528	108	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	12/06/83	Y
2985	110	06528	108	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	11/05/84	NM126083.CONT QUAL FROM 9/1/84 Y
2986	110	06528	108	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	02/11/85	NM126083.CONT QUAL FROM 11/1/84 & 12/1/84 Y
2981	110	06528	108PB	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	06/06/83	NM213079.CONT QUAL FROM 4/1/83 Y
2982	110	06528	108PB	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	09/09/83	NM213079.CONT QUAL FROM 6/1/83 & 7/1/83 Y
2983	110	06528	108PB	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	10/19/83	NM213079.CONT QUAL FROM 8/1/83 Y
3006	110	06416	108	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	08/17/81	Y
3015	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	06/14/85	NM117182.CONT QUAL FROM 4/1/85 & 5/1/85 Y
3014	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	04/18/85	NM117182.CONT QUAL FROM 2/1/85 & 3/1/85 Y
3013	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	09/18/84	NM117182.CONT QUAL FROM 7/1/84 & 8/1/84 Y
3018	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	11/15/85	NM117182.CONT QUAL FROM 9/1/85 Y
3017	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	10/08/85	NM117182.CONT QUAL FROM 8/1/85 Y
3016	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	08/23/85	NM117182.CONT QUAL FROM 6/1/85 & 7/1/85 Y
3009	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	06/06/83	NM117182.CONT QUAL FROM 4/1/83 Y
3008	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	04/18/83	NM117182.CONT QUAL FROM 2/1/83 & 3/1/83 Y
3007	110	06416	108	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	07/28/82	Y

	04/26/85	05/17/85	04/20/61		3128-3184
SPOT MARKET	03/24/94	04/14/94	12/04/80	NM-54	7280 TO 7508
	02/08/85	03/01/85	04/20/61		3128-3184
	04/13/84	06/12/84	04/20/61		3128-3184
	10/03/84	10/24/84	04/20/61		3128-3184
SPOT MARKET	03/24/94	04/14/94	06/04/82	NM-54	7356 TO 7541
SPOT MARKET	03/24/94	04/14/94	06/23/81	NM-54	7326 TO 7542
SPOT MARKET	03/24/94	04/14/94	06/21/82	NM-54	7190 TO 7418
SPOT MARKET	03/24/94	04/14/94	11/20/80	NM-54	7226 TO 7451
SPOT MARKET	03/24/94	04/14/94	10/21/80	NM-54	7146 TO 7442
	02/27/84	04/09/84	04/20/61		3128-3184
	05/14/86	06/04/86	05/12/61		3113-3175
	05/14/86	06/04/86	05/12/61		3113-3175
	11/22/85	12/13/85	05/12/61		3113-3175
	01/17/86	02/07/86	05/12/61		3113-3175
	03/20/86	04/10/86	05/12/61		3113-3175
	12/22/83	01/17/84	04/20/61		3128-3184
	12/09/83	12/29/83	04/20/61		3128-3184
	04/26/84	06/14/84	04/20/61		3128-3184
		08/15/79	04/20/61		3128-3184
	07/26/83	08/10/83	04/20/61		3128-3184
EL PASO NATURAL GAS CO		08/17/79	09/19/55		2286 TO 2300
EL PASO NATURAL GAS CO		08/17/79	09/10/55		2217 TO 2243
EL PASO NATURAL GAS CC	04/21/83	05/10/83	04/06/82		2215 TO 2306
EL PASO NATURAL GAS CC	07/28/93	08/18/93	07/07/76	NM25	2181-2201
EL PASO NATURAL GAS CC	07/28/93	08/18/93	04/06/82	NM25	2215-2306
EL PASO NATURAL GAS CO		08/17/79	10/22/55		2176 TO 2200
EL PASO NATURAL GAS CO		08/17/79	06/05/56		2065 TO 2124
EL PASO NATURAL GAS CO		08/17/79	06/11/56		2085 TO 2145
EL PASO NATURAL GAS CO		08/17/79	08/21/55		2290 TO 2337
EL PASO NATURAL GAS CO		04/30/80	03/16/63		6588 TO 6741
EL PASO NATURAL GAS CO		08/17/79	08/31/55		2092 TO 2129
EL PASO NATURAL GAS CO		08/17/79	03/18/55		2184 TO 2231
		03/31/81	05/08/78		5118-5270
	04/09/86	04/30/86	05/08/78		5118-5270
	06/17/85	07/08/85	05/08/78		5118-5270
SPOT MARKET	03/24/94	04/14/94	05/18/82	NM-54	7256 TO 7486
SPOT MARKET	03/24/94	04/14/94	07/28/81	NM-54	7332 TO 7562
SPOT MARKET	03/24/94	04/14/94	07/08/82	NM-54	7311 TO 7540
SPOT MARKET	03/24/94	04/14/94	07/11/81	NM-54	7176 TO 7404
SPOT MARKET	03/24/94	04/14/94	10/04/80	NM-54	7213 TO 7455
SPOT MARKET	03/24/94	04/14/94	08/03/82	NM-54	7367 TO 7587
SPOT MARKET	03/24/94	04/14/94	08/15/81	NM-54	7288 TO 7520
SPOT MARKET	03/24/94	04/14/94	08/31/81	NM-54	7338 TO 7560
		03/31/81	05/08/78		5118-5270
		01/29/82	07/28/81		7332-7562
	03/27/85	04/17/85	04/16/57		3118-3156
		09/05/79	04/16/57		3118-3156
		10/30/80	04/18/57		2980-3040
		06/16/80	04/18/57		2980-3040
		04/01/80	04/18/57		2980-3040
	02/07/84	03/09/84	06/30/58		3132-3190
	02/08/85	03/01/85	06/30/58		3132-3190
	03/07/85	03/28/85	06/30/58		3132-3190
	09/15/83	10/07/83	06/30/58		3132-3190
	12/05/83	12/21/83	06/30/58		3132-3190
	12/29/83	01/26/84	06/30/58		3132-3190
		11/15/81	04/18/57		2980-3040
	08/07/85	08/28/85	04/18/57		2980-3040
	06/06/85	06/27/85	04/18/57		2980-3040
	10/12/84	11/02/84	04/18/57		2980-3040
	02/03/86	02/24/86	04/18/57		2980-3040
	11/22/85	12/13/85	04/18/57		2980-3040
	09/06/85	09/27/85	04/18/57		2980-3040
	09/15/83	10/07/83	04/18/57		2980-3040
	07/26/83	08/10/83	04/18/57		2980-3040
	10/28/82	11/15/82	04/18/57		2980-3040

3012	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	09/18/84	NM117182.CONT QUAL FROM 5/1/84 & 6/1/84	Y
3011	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	05/25/84	NM117182.CONT QUAL FROM 3/1/84 & 4/1/84	Y
3010	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	08/24/83	NM117182.CONT QUAL FROM 6/1/83 & 7/1/83	Y
2969	110	22897	103	TENNECO OIL CO	JIC A #8E	BASIN DAKOTA	11/10/82		Y
2970	110	22897	103	TENNECO OIL CO	JIC A #8E	BASIN DAKOTA	07/09/85		Y
2971	110	22897	108PB	TENNECO OIL CO	JIC A #8E	BASIN DAKOTA	02/11/86	NM039485.CONT QUAL FROM 11/1/85	Y
2966	110	08097	108PB	TENNECO OIL CO	JIC A #7	BASIN DAKOTA	03/11/85	NM045679.CONT QUAL FROM 10/1/84	Y
2967	110	08097	108PB	TENNECO OIL CO	JIC A #7	BASIN DAKOTA	04/03/85	NM045679.CONT QUAL FROM 2/1/85	Y
2968	110	08097	108PB	TENNECO OIL CO	JIC A #7	BASIN DAKOTA	04/26/85	NM045679.CONT QUAL FROM 3/1/85	Y
2998	110	06506	108	EL PASO NATURAL GAS CO	JIC J #14	S BLANCO PC	02/20/79		Y
2996	110	06509	108	EL PASO NATURAL GAS CO	JIC J #11	S BLANCO PC	02/15/79		Y
2995	110	06463	108	EL PASO NATURAL GAS CO	JIC J #10	S BLANCO PC	02/15/79		Y
2972	110	06476	108	EL PASO NATURAL GAS CO	JIC J #12	S BLANCO PC	02/15/79		Y
2973	110	06476	108PB	EL PASO NATURAL GAS CO	JIC J #12	S BLANCO PC	04/18/83	NM140879.CONT QUAL FROM 2/1/83 & 3/1/83	Y
2999	110	06506	108	MERIDIAN OIL INC	JIC J #14	S BLANCO PC	04/02/87	NM223979.CONT QUAL FROM 2/1/87	Y
2965	110	08097	108PB	TENNECO OIL CO	JIC A #7	BASIN DAKOTA	03/04/85	NM045679.CONT QUAL FROM 1/1/85	Y
2990	110	22580	103	TENNECO OIL CO	JIC A #1E	BASIN DAKOTA	12/21/81		Y
2991	110	22580	103	TENNECO OIL CO	JIC A #1E	UNDES CHACRA	12/21/81		Y
2992	110	22581	103	TENNECO OIL CO	JIC A #2E	BASIN DAKOTA	11/09/81		Y
2987	110	06528	108	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	03/21/85	NM126083.CONT QUAL FROM 1/1/85 & 2/1/85	Y
2988	110	06528	108	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	05/14/85	NM126083.CONT QUAL FROM 3/1/85	Y
2989	110	06528	108	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	06/26/85	NM126083.CONT QUAL FROM 4/1/85	Y
2962	110	08097	108PB	TENNECO OIL CO	JIC A #7	BASIN DAKOTA	09/21/84	NM045679.CONT QUAL FROM 5/1/84,6/1/84 & 7/1/84	Y
2963	110	08097	108PB	TENNECO OIL CO	JIC A #7	BASIN DAKOTA	01/02/85	NM045679.CONT QUAL FROM 11/1/84	Y
2964	110	08097	108PB	TENNECO OIL CO	JIC A #7	BASIN DAKOTA	01/28/85	NM045679.CONT QUAL FROM 12/1/84	Y
2993	110	06469	108	EL PASO NATURAL GAS CO	JIC J #9	S BLANCO PC	02/15/79		Y
2994	110	06469	108PB	EL PASO NATURAL GAS CO	JIC J #9	S BLANCO PC	07/13/83	NM148779.CONT QUAL FROM 5/1/83	Y
2961	110	3009322896	103	TENNECO OIL CO	JIC A #7E	BASIN DAKOTA	11/10/82		Y
3037	110	06429	108	EL PASO NATURAL GAS CO	JIC J #6	S BLANCO PC	02/20/79		Y
2977	110	06507	108	EL PASO NATURAL GAS CO	JIC J #15	S BLANCO PC	02/20/79		Y
3036	110	22586	103	TENNECO OIL CO	JIC A #5E	BASIN DAKOTA	09/21/81		Y
3031	110	06430	108PB	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	02/13/84	NM521879.CONT QUAL FROM 12/1/83 & 1/1/84	Y
3038	110	06429	108PB	EL PASO NATURAL GAS CO	JIC J #6	S BLANCO PC	07/13/83	NM213279.CONT QUAL FROM 5/1/83	Y
3039	110	22898	103	TENNECO OIL CO	JIC A #6E	BASIN DAKOTA	11/10/82		Y
2978	110	06507	108PB	EL PASO NATURAL GAS CO	JIC J #15	S BLANCO PC	07/15/83	NM213379.CONT QUAL FROM 5/1/83 & 6/1/83	Y
2979	110	06528	108PB	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	02/20/79		Y
2974	110	06457	108	EL PASO NATURAL GAS CO	JIC J #13	S BLANCO PC	02/20/79		Y
3034	110	06430	108PB	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	03/04/85	NM521879.CONT QUAL FROM 1/1/85	Y
3032	110	06430	108PB	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	04/05/84	NM521879.CONT QUAL FROM 2/1/84	Y
3033	110	06430	108PB	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	01/24/85	NM521879.CONT QUAL FROM 11/1/84 & 12/1/84	Y
2975	110	06457	108	EL PASO NATURAL GAS CO	JIC J #13	S BLANCO PC	09/16/83	NM212979.CONT QUAL FROM 6/1/83	Y
2976	110	06457	108PB	EL PASO NATURAL GAS CO	JIC J #13	S BLANCO PC	01/18/85	NM212979.CONT QUAL FROM 11/1/84 & 12/1/84	Y
3035	110	06430	108PB	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	06/14/85	NM521879.CONT QUAL FROM 4/1/85 & 5/1/85	Y
2960	110	80970	108	TENNECO OIL CO	JIC A #7	BASIN DAKOTA	01/31/79		Y
2980	110	06528	108PB	EL PASO NATURAL GAS CO	JIC J #16	S BLANCO PC	04/25/83	NM213079.CONT QUAL FROM 2/1/83 & 3/1/83	Y
3042	110	06368	108PB	EL PASO NATURAL GAS CO	JIC J #7	S BLANCO PC	08/24/83	NM147579.CONT QUAL FROM 6/1/83 & 7/1/83	Y
3023	110	06373	108	EL PASO NATURAL GAS CO	JIC J #8 *	S BLANCO PC	02/15/79	*DISCREPANCY AS JIC J #1	Y
3041	110	06368	108PB	EL PASO NATURAL GAS CO	JIC J #7	S BLANCO PC	04/25/83	NM147579.CONT QUAL FROM 2/1/83	Y
3025	110	06430	108	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	02/15/79		Y
3024	110	06378	108	EL PASO NATURAL GAS CO	JIC J #1	S BLANCO PC	02/15/79		Y
3020	110	22292	103	TENNECO OIL CO	JIC A #4E	BASIN DAKOTA	02/09/81		Y
3019	110	06416	108PB	EL PASO NATURAL GAS CO	JIC J #4	S BLANCO PC	12/17/85	NM117182.CONT QUAL FROM 10/1/85	Y
3021	110	06432	108	EL PASO NATURAL GAS CO	JIC J #5	S BLANCO PC	02/20/79		Y
3022	110	06432	108PB	EL PASO NATURAL GAS CO	JIC J #5	S BLANCO PC	10/14/86	NM224779.CONT QUAL FROM 8/1/86	Y
3043	110	21643	103	TENNECO OIL CO	JIC A #9	TAPACITO GALLUP	06/15/79		Y
3029	110	06430	108PB	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	10/18/83	NM521879.CONT QUAL FROM 8/1/83	Y
3028	110	06430	108PB	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	09/26/83	NM521879.CONT QUAL FROM 7/1/83	Y
3040	110	26368	108	EL PASO NATURAL GAS CO	JIC J #7	S BLANCO PC	02/15/79		Y
3030	110	06430	108PB	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	11/14/83	NM521879.CONT QUAL FROM 9/1/83 & 10/1/83	Y
3027	110	06430	108	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	05/13/83	NM521879.CONT QUAL FROM 3/1/83 & 4/1/83	Y
3026	110	06430	108	EL PASO NATURAL GAS CO	JIC J #2	S BLANCO PC	12/18/79		Y
1156	111	22035	103	ARCO OIL & GAS CO	JIC #104	WEST LINDRITH GALLUP DAKOTA	11/05/79		Y
282	111	22252	103	ARCO OIL & GAS CO	JIC #112	WEST LINDRITH GALLUP DAKOTA	03/31/80		Y
1167	111	22104	103	ARCO OIL & GAS CO	JIC #108	WEST LINDRITH DAKOTA	01/20/79		Y
1155	111	22092	103	ARCO OIL & GAS CO	JIC #107	WEST LINDRITH GALLUP DAKOTA	11/05/79		Y
1166	111	22104	103	ARCO OIL & GAS CO	JIC #108	WEST LINDRITH GALLUP	12/20/79		Y
706	111	05619	108	EL PASO NATURALGASCO	JIC H #6	SOUTH BLANCO PICTURED CLIFFS	02/15/79		Y

	10/12/84	11/02/84	04/18/57	2980-3040
	08/01/84	08/22/84	04/18/57	2980-3040
	11/04/83	11/21/83	04/18/57	2980-3040
	02/11/83	02/28/83	05/18/82	7256-7486
	08/07/85	08/28/85	05/18/82	7256-7486
	05/14/86	06/04/86	05/18/82	7256-7486
	03/27/85	04/17/85	07/27/66	7508-7604
	04/26/85	05/17/85	07/27/66	7508-7604
	06/06/85	06/27/85	07/27/66	7508-7604
		08/29/79	11/13/57	3097-3160
		07/30/79	11/13/57	3177-3251
		07/18/79	09/30/57	3006-3070
		08/15/79	10/29/57	3139-3208
	07/26/83	08/10/83	10/29/57	3139-3208
	06/01/87	06/22/87	11/13/57	3097-3160
	03/27/85	04/17/85	07/27/66	7508-7604
		03/15/82	08/31/81	7338-7560
		03/15/82	08/31/81	4024-4109
		01/12/82	08/15/81	7288-7520
	04/26/85	05/17/85	06/30/58	3132-3190
	08/07/85	08/28/85	06/30/58	3132-3190
	08/07/85	08/28/85	06/30/58	3132-3190
	10/12/84	11/02/84	07/27/66	7508-7604
	02/08/85	03/01/85	07/27/66	7508-7604
	03/19/85	04/09/85	07/27/66	7508-7604
		07/18/79	10/05/57	3014-3074
	09/16/83	11/08/83	10/05/57	3014-3074
	02/11/83	02/28/83	08/03/82	7367-7587
		08/23/79	05/13/57	3030-3092
		08/24/79	10/31/57	3108-3179
		11/30/81	07/11/81	7176-7404
	03/22/84	05/14/84	03/05/57	3079-3140
	09/16/83	11/08/83	05/13/57	3030-3092
	02/11/83	02/28/83	07/08/82	7311-7540
	10/06/83	11/15/83	10/31/57	3108-3179
		08/23/79	06/30/58	3132-3190
		08/23/79	11/19/57	3070-3122
	03/27/85	04/17/85	03/05/57	3079-3140
	05/09/84	06/19/84	03/05/57	3079-3140
	02/25/85	03/18/85	03/05/57	3079-3140
	12/09/83	12/29/83	11/19/57	3070-3122
	02/25/85	03/18/85	11/19/57	3070-3122
	08/07/85	08/28/85	03/05/57	3079-3140
		07/12/79	07/27/66	7508-7604
	09/09/83	10/25/83	06/30/58	3132-3190
	11/04/83	11/21/83	05/28/57	2894-2958
		07/20/79	08/20/53	3104-3163
	09/09/83	10/25/83	05/28/57	2894-2958
		08/06/79	03/05/57	3079-3140
		08/07/79	02/19/57	3114-3168
		03/31/81	10/04/80	7213-7455
	03/20/86	04/10/86	04/18/57	2980-3040
		08/31/79	05/01/57	3040-3098
	11/26/86	12/17/86	05/01/57	3040-3098
		12/05/79	05/08/78	5118-5270
	12/22/83	01/17/84	03/05/57	3079-3140
	12/13/83	01/05/83	03/05/57	3079-3140
		08/06/79	05/28/57	2894-2958
	01/03/84	02/02/84	03/05/57	3079-3140
	09/09/83	10/25/83	03/05/57	3079-3140
		04/30/80	03/05/57	3079-3140
EL PASO NATURAL GAS CO		03/11/80	08/11/79	
EL PASO NATURAL GAS CO		07/15/80	12/08/79	
EL PASO NATURAL GAS CO		04/30/80	10/03/79	
EL PASO NATURAL GAS CO		03/11/80	08/27/79	
EL PASO NATURAL GAS CO		04/30/80	10/03/79	
EL PASO NATURAL GAS CO		07/18/79	07/08/57	

151	111	27160	103	ARCO OIL & GAS CO	JIC #114	WEST LINDRITH GALLUP	02/06/80	Y
152	111	27160	103	ARCO OIL & GAS CO	JIC #114	WEST LINDRITH DAKOTA	02/06/80	Y
745	111	05584	108	EL PASO NAT GAS CO	JIC H #8	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
704	111	05663	108	EL PASO NAT GAS CO	JIC H #5	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
744	111	05659	108	EL PASO NATURALGASCO		BLANCO PICTURED CLIFFS		
973	111	05586	108	EL PASO NAT GAS CO	JIC H #13	SOUTH BLANCO PICTURED CLIFFS	02/21/79	Y
954	111	05540	108	EL PASO NAT GAS CO	JIC H #15	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
665	111	05662	108	EL PASO NAT GAS CO	JIC H #4	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
662	111	05614	108	EL PASO NATURALGASCO	JIC H #3	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
664	111	05660	108	EL PASO NATURALGASCO	JIC H #2	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
483	111	22036	103	ARCO OIL & GAS CO	JIC H #106	WEST LINDRITH GALLUP DAKOTA	06/10/80 NO IWR IN D.O.	Y
542	111	22257	103	ARCO OIL & GAS CO	JIC H #115	GALLUP & DAKOTA	07/14/80	Y
972	111	05538	108	EL PASO NAT GAS CO	JIC H #16	SOUTH BLANCO PICTURED CLIFFS	02/21/79	Y
958	111	05517	108	EL PASO NAT GAS CO	JIC H #12	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
486	111	22155	103	ARCO OIL & GAS CO	JIC H #110	WEST LINDRITH GALLUP DAKOTA	06/12/80	Y
487	111	22256	103	ARCO OIL & GAS CO	JIC H #111	WEST LINDRITH GALLUP DAKOTA	06/12/80	Y
676	111	05585	108	EL PASO NAT GAS CO	JIC H #9	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1137	111	22034	103	ARCO OIL & GAS CO	JIC #103	WEST LINDRITH GALLUP DAKOTA	09/26/79	Y
130	111	22070	103	ARCO OIL & GAS CO	JIC #105	WEST LINDRITH GALLUP	01/29/80	Y
129	111	22070	103	ARCO OIL & GAS CO	JIC #105	WEST LINDRITH GALLUP	01/29/80	Y
778	111	05615	108	EL PASO NAT GAS CO	JIC H #11	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
401	111	22112	103	ARCO OIL & GAS CO	JIC #109	WEST LINDRITH GALLUP DAKOTA	04/30/80	Y
1122	111	22005	103	ARCO OIL & GAS CO	JIC #101	WEST LINDRITH GALLUP DAKOTA	07/10/79	Y
410	111	22162	103	ARCO OIL & GAS CO	JIC #113	WEST LINDRITH GALLUP DAKOTA	05/05/80	Y
679	111	05613	108	EL PASO NAT GAS CO	JIC H #7	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
409	111	22161	103	ARCO OIL & GAS CO	JIC #116	WEST LINDRITH GALLUP DAKOTA	05/05/80	Y
1121	111	22006	103	ARCO OIL & GAS CO	JIC #102	WEST LINDRITH GALLUP	07/10/79	Y
1120	111	22006	103	ARCO OIL & GAS CO	JIC #102	WEST LINDRITH GALLUP	07/10/79	Y
1609	115	22978	103	EL PASO EXPLORATION CO	JIC 115E #14-A	BLANCO MESAVERDE	09/07/82	Y
1608	115	20316	108	JEROME P MCHUGH	TRIBAL #2	BASIN DAKOTA	12/18/78	Y
1656	116	20560	108PB	JEROME P MCHUGH	TRIBAL #4	TAPACITO PICTURED CLIFFS	08/27/85 ORIG NM-117-84, CONT QUAL 4-1-85 BUT LOST 5-1-85	Y
1655	116	20560	108	JEROME P MCHUGH	TRIBAL #4	TAPACITO PICTURED CLIFFS	02/10/84 SECOND FILING	Y
1654	116	20315	108	JEROME P MCHUGH	TRIBAL #1	BASIN DAKOTA	12/18/78	Y
1714	116	20350	108	JEROME P MCHUGH	TIGER #2	TAPACITO PICTURED CLIFFS	12/18/78	Y
1713	116	20348	108PB	JEROME P MCHUGH	TIGER #1	TAPACITO PICTURED CLIFFS	05/02/83 ORIG NM-302-78, CONT QUAL FROM 5-2-83 STRIPPER I	Y
1715	116	20350	108PB	JEROME P MCHUGH	TIGER #2	TAPACITO PICTURED CLIFFS	04/05/82 ORIG NM-303-78, CONT QUAL FROM 2-1-82	Y
1717	116	20562	108	JEROME P MCHUGH	TIGER #4	TAPACITO PICTURED CLIFFS	12/01/78	Y
1716	116	20350	108PB	JEROME P MCHUGH	TIGER #2	TAPACITO PICTURED CLIFFS	01/17/86 ORIG NM-303-78, CONT QUAL FROM 10-1-85	Y
1712	116	20348	108PB	JEROME P MCHUGH	TIGER #1	TAPACITO PICTURED CLIFFS	01/28/83 ORIG NM-302-78, CONT QUAL FROM 10-1-82	Y
1708	116	20348	108	JEROME P MCHUGH	TIGER #1	TAPACITO PICTURED CLIFFS	12/18/78 NO IWR ON FILE IN ALBUQUERQUE OFFICE	Y
1657	116	20324	108	JEROME P MCHUGH	TRIBAL #3	TAPACITO PICTURED CLIFFS	06/18/82	Y
1709	116	20348	108PB	JEROME P MCHUGH	TIGER #1	TAPACITO PICTURED CLIFFS	11/20/80 ORIG NM-302-78, CONT QUAL FROM 10-1-80	Y
1711	116	20348	108	JEROME P MCHUGH	TIGER #1	TAPACITO PICTURED CLIFFS	06/18/82 FOURTH FILING	Y
1710	116	20348	108PB	JEROME P MCHUGH	TIGER #1	TAPACITO PICTURED CLIFFS	04/05/82 NEGATIVE, EXCEEDS 5400 MCF	Y
1773	117	06310	108ER	MERIDIAN OIL INC	JIC 117 E #7	PICTURED CLIFFS	07/30/90 ENHANCED RECOVERY, SECOND FILING	Y
1772	117	06310	108PB	MERIDIAN OIL INC	JIC 117 E #7	TAPACITO PICTURED CLIFFS	03/24/86 ORIG NM-1511-80, CONT QUAL FROM 1-1-86	Y
1809	117	06198	107CS	MERIDIAN OIL INC	JIC 117 E #1	BASIN FRUITLAND COAL	07/05/91 COAL SEAM WELL	Y
1775	117	06281	108PB	DUGAN PRODUCTION CORP	JIC E #2	BLANCO MESAVERDE	03/07/86 ORIG NM-88-78, CONT QUAL 12-1-85	Y
1771	117	06310	108PB	MERIDIAN OIL PRODUCTION	JIC 117 E #7	TAPACITO PICTURED CLIFFS	02/04/86 ORIG NM-1511-80, CONT QUAL FROM 11-1-85, 2 PERIO	Y
1768	117	06310	108PB	EL PASO EXPLORATION CO	JIC 117 E #7	TAPACITO PICTURED CLIFFS	04/19/85 ORIG NM-1511-80, CONT QUAL FROM 3-1-85	Y
1767	117	06310	108PB	EL PASO EXPLORATION CO	JIC 117 E #7	TAPACITO PICTURED CLIFFS	03/14/85 ORIG NM-1511-80, CONT QUAL FROM 1-1-85, TWO PER	Y
1770	117	06310	108PB	MERIDIAN OIL PRODUCTION	JIC 117 E #7	TAPACITO PICTURED CLIFFS	12/20/85 ORIG NM-1511-80, CONT QUAL FROM 10-1-85	Y
1769	117	06310	108PB	MERIDIAN OIL PRODUCTION	JIC 117 E #7	TAPACITO PICTURED CLIFFS	11/12/85 ORIG NM-1511-80, CONT QUAL FROM 9-1-85	Y
1810	117	06203	108	EL PASO EXPLORATION	JIC 117 E #6	TAPACITO PICTURED CLIFFS	06/26/79 EP EXPLORATION WAS FORMERLY NW PRODUCTION	Y
1817	117	06200	108PB	MERIDIAN OIL INC	JIC 117 E #3	TAPACITO PC & BLANCO MESAVERDE	10/13/87 ORIG NM-335-86, CONT QUAL FROM 8-1-87	Y
1816	117	06200	108	MERIDIAN OIL INC	JIC 117 E #3	TAPACITO PC & BLANCO MESAVERDE	05/14/86 INTERMITTERS INSTALLED 10-7-75 AND 7-26-76	Y
2253	117	06198	108	EL PASO EXPLORATION CO	JIC 117 E #1	SOUTH BLANCO PICTURED CLIFFS	02/09/79 NO IWR ON FILE IN ALBUQUERQUE	Y
1818	117	06200	108ER	MERIDIAN OIL INC	JIC 117 E #3	TAPACITO PC & BLANCO MESAVERDE	08/30/90 ENHANCED RECOVERY, SECOND FILING	Y
1815	117	06200	108PB	MERIDIAN OIL PRODUCTION	JIC 117 E #3	TAPACITO PC & BLANCO MESAVERDE	12/20/85 ORIG NM-534-85, CONT QUAL FROM 10-1-85	Y
1812	117	06203	108PB	EL PASO EXPLORATION	JIC 117 E #6	TAPACITO PICTURED CLIFFS	04/11/84 ORIG NM-730-82, CONT QUAL FROM 2-1-84, 3RD FILIN	Y
1811	117	06203	108	EL PASO EXPLORATION	JIC 117 E #6	TAPACITO PICTURED CLIFFS	05/12/82 INTERMITTER INSTALLED 7-26-76, SECOND FILING	Y
1814	117	21309	103	NORTHWEST PRODUCTION CORP	JIC 117 E #9-A	BLANCO MESAVERDE	02/27/79	Y
1813	117	3004505468	107CS	MERIDIAN OIL INC	QUITZAU #9	BASIN FRUITLAND COAL	01/12/90 NM-730-82, ENHANCED RECOVERY, SECOND FILING	Y
1754	117	06269	108ER	MERIDIAN OIL INC	JIC 117 E #5	TAPACITO PC & BLANCO MESAVERDE	05/23/90 SECOND FILING, TWO FORMATIONS	Y
1753	117	20391	108	JEROME P MCHUGH	TIGER #3	TAPACITO PICTURED CLIFFS	12/18/78	Y
1756	117	22979	103	EL PASO EXPLORATION CO	JIC 117 E #5-A	BLANCO MESAVERDE	09/07/82	Y
1755	117	06269	108PB	EL PASO NATURAL GAS CO	JIC 117 E #5	BLANCO MESAVERDE & TAPACITO PC	11/25/83 ORIG NM-798-83, CONT QUAL 9-1-83, TWO FORMATION	Y

EL PASO NATURAL GAS CO		06/15/80	11/05/79	
EL PASO NATURAL GAS CO		06/15/80	11/05/79	
EL PASO NATURAL GAS CO		07/26/79	07/28/57	
EL PASO NATURAL GAS CO		07/18/79	05/10/57	
EL PASO NATURAL GAS CO				
EL PASO NATURAL GAS CO		09/07/79	02/03/58	
EL PASO NATURAL GAS CO		08/23/79	02/19/58	
EL PASO NATURAL GAS CO		08/06/79	06/30/57	
EL PASO NATURAL GAS CO		07/26/79	04/12/57	
EL PASO NATURAL GAS CO		07/26/79	03/27/57	
EL PASO NATURAL GAS CO		09/15/80		
EL PASO NATURAL GAS CO		09/30/80	03/24/80	
EL PASO NATURAL GAS CO		09/07/79	03/01/58	
EL PASO NATURAL GAS CO		08/29/79	08/07/58	
EL PASO NATURAL GAS CO		09/15/80	02/14/80	
EL PASO NATURAL GAS CO		09/15/80	03/06/80	
EL PASO NATURAL GAS CO		08/06/79	07/13/57	
EL PASO NATURAL GAS CO		01/30/80	06/25/79	
EL PASO NATURAL GAS CO		05/15/80	10/17/79	
EL PASO NATURAL GAS CO		05/15/80	10/17/79	
EL PASO NATURAL GAS CO		07/30/79	06/19/57	
EL PASO NATURAL GAS CO		07/30/80	01/09/80	
EL PASO NATURAL GAS CO		12/19/79	08/20/79	
EL PASO NATURAL GAS CO		08/14/80	12/26/79	
EL PASO NATURAL GAS CO		08/06/79	05/31/57	
EL PASO NATURAL GAS CO		08/14/80	11/21/79	
EL PASO NATURAL GAS CO		12/19/79	03/25/79	
EL PASO NATURAL GAS CO		12/19/79	03/25/79	
EL PASO NATURAL GAS CO	03/15/83	03/30/83	06/04/82	5460 TO 6186
NORTHWEST PIPELINE CORP		06/05/79	05/02/70	7905 TO 8070
NORTHWEST PIPELINE CO	09/06/85	09/27/85	11/25/72	3782 TO 3839
NORTHWEST PIPELINE CO	08/01/84	08/22/84	11/25/72	3782 TO 3839
NORTHWEST PIPELINE CORP		06/07/79	05/27/70	7980 TO 8150
NORTHWEST PIPELINE CORP		06/07/79		NO IWR ON FILE
NORTHWEST PIPELINE CO	08/31/83	09/15/83		NO IWR ON FILE
NORTHWEST PIPELINE CORP		07/15/82		NO IWR ON FILE
NORTHWEST PIPELINE CORP		06/08/79	11/17/72	3780 TO 3809
NORTHWEST PIPELINE CO	03/20/86	04/10/86		NO IWR ON FILE
NORTHWEST PIPELINE CO	05/19/83	06/03/83		NO IWR ON FILE
NORTHWEST PIPELINE CORP		06/07/79		NO IWR ON FILE
NORTHWEST PIPELINE CORP		10/28/82	06/17/70	3781 TO 3832
NORTHWEST PIPELINE CORP		03/06/81		NO IWR ON FILE
NORTHWEST PIPELINE CO	11/30/82	12/15/82		NO IWR ON FILE
NORTHWEST PIPELINE CORP		07/15/82		NO IWR ON FILE
MERIDIAN OIL TRADING IN(	10/18/90	11/08/90	05/30/57	3898 TO 3958
EL PASO NATURAL GAS CC	08/01/86	08/21/86	05/30/57	3898 TO 3958
SPOT MARKET	01/03/92	01/24/92	06/15/56	3817 TO 3928
EL PASO NATURAL GAS CC	08/01/86	08/21/86	07/16/58	3994 TO 6234
EL PASO NATURAL GAS CC	08/19/86	09/09/86	05/30/57	3898 TO 3958
EL PASO NATURAL GAS CC	06/06/85	06/27/85	05/30/57	3898 TO 3958
EL PASO NATURAL GAS CC	05/24/85	06/14/85	05/30/57	3898 TO 3958
EL PASO NATURAL GAS CC	02/18/86	03/11/86	05/30/57	3898 TO 3958
EL PASO NATURAL GAS CC	01/06/86	01/27/86	05/30/57	3898 TO 3958
EL PASO NATURAL GAS CO		12/19/79	07/15/65	3950 TO 3970
EL PASO NATURAL GAS CC	11/13/87	12/04/87	12/23/56	3936 TO 6186
EL PASO NATURAL GAS CC	08/11/86	09/02/86	12/23/56	3936 TO 6186
EL PASO NATURAL GAS CO		03/29/79		NO IWR ON FILE
MERIDIAN OIL TRADING IN(	03/01/91	03/22/91	12/23/56	3936 TO 6186
EL PASO NATURAL GAS CC	02/18/86	03/11/86	12/23/56	3936 TO 6186
EL PASO NATURAL GAS CC	05/17/84	06/26/84	07/15/65	3950 TO 3970
EL PASO NATURAL GAS CO		09/15/82	07/15/65	3950 TO 3970
EL PASO NATURAL GAS CO		10/16/79	03/24/77	6080 TO 6314
SPOT	03/19/92	04/09/92	10/02/55	2376-2610
NORTHWEST PIPELINE CO	06/22/90	07/13/90	05/07/57	3873 TO 6183
NORTHWEST PIPELINE CORP		06/07/79	06/27/71	3891 TO 3905
EL PASO NATURAL GAS CC	12/30/82	01/14/83	06/13/82	5647 TO 6468
EL PASO NATURAL GAS CC	01/06/84	02/06/84	05/07/57	3873 TO 6133

1752	117	06281	108PB	DUGAN PRODUCTION CORP	JIC E #2	BLANCO MESAVERDE & TAPACITO PC	06/20/86	ORIG NM-88-78, CONT QUAL 2-1-86, TWO PERIODS Y
1748	117	06281	108PB	DUGAN PRODUCTION CORP	JIC E #2	TAPACITO PC & BLANCO MESAVERDE	01/15/86	ORIG NM-88-78, CONT QUAL 10-1-85, TWO FORMATION Y
1747	117	06281	108	DUGAN PRODUCTION CORP	JIC E #2	TAPACITO PC & BLANCO MESAVERDE	12/01/78	TWO FORMATIONS Y
1751	117	06281	108PB	DUGAN PRODUCTION CORP	JIC E #2	BLANCO MESAVERDE & TAPACITO PC	04/22/86	ORIG NM-88-78, CONT QUAL 1-1-86 Y
1749	117	06281	108PB	DUGAN PRODUCTION CORP	JIC E #2	TAPACITO PC & BLANCO MESAVERDE	02/05/86	ORIG NM-88-78, CONT QUAL 11-1-85, TWO FORMATION Y
1757	117	06310	108	NORTHWEST PIPELINE CORP	JIC 117 E #7	TAPACITO PICTURED CLIFFS	02/13/79	Y
1764	117	06310	108PB	EL PASO EXPLORATION CO	JIC 117 E #7	TAPACITO PICTURED CLIFFS	06/11/84	ORIG NM-1511-80, CONT QUAL 1-1-84, TWO-90 DAY PD Y
1763	117	06310	108PB	EL PASO EXPLORATION CO	JIC 117 E #7	TAPACITO PICTURED CLIFFS	03/26/84	ORIG NM-1511-80, CONT QUAL 1-1-84, 2 (90 DAY) PDS Y
1766	117	06310	108PB	EL PASO EXPLORATION CO	JIC 117 E #7	TAPACITO PICTURED CLIFFS	09/10/84	ORIG NM-1511-80, CONT QUAL FROM 7-1-84, 9TH FILIN Y
1765	117	06310	108PB	EL PASO EXPLORATION CO	JIC 117 E #7	TAPACITO PICTURED CLIFFS	07/30/84	ORIG NM-1511-80,CONTQUAL 5-1-84,TWO-90 DAY PERI Y
1762	117	3004525853	103	GULF OIL CORP	SALGE FEDERAL A #4	BISTI LOWER GALLUP	04/09/84	ORIG NM-1511-80, CONT QUAL 11-1-83, TWO PERIODS Y
1759	117	06310	108PB	EL PASO EXPLORATION CO	JIC 117 E #7	TAPACITO PICTURED CLIFFS	12/15/82	ORIG NM-1511-80, CONT QUAL 10-1-82, THIRD FILING Y
1758	117	06310	108	EL PASO EXPLORATION CO	JIC 117 E #7	TAPACITO PICTURED CLIFFS	10/30/80	INTERMITTER INSTALLED 8-16-76, SECOND FILING Y
1761	117	06269	108	EL PASO EXPLORATION CO	JIC 117 E #5	TAPACITO PC & BLANCO MESAVERDE	07/11/83	INTERMITTER INSTALLED 11-17-75, TWO FORMATIONS Y
1760	117	06310	108PB	EL PASO EXPLORATION CO	JIC 117 E #7	TAPACITO PICTURED CLIFFS	01/12/83	ORIG NM-1511-80, CONT QUAL 11-1-82, FOURTH FILIN Y
1821	118	23303	103	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #8	BASIN DAKOTA & UNDES GALLUP	10/01/84	Y
1822	118	23557	102B	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #9	OJITO GALLUP & DAKOTA	06/24/85	NEW ONSHORE WELL Y
1823	118	23556	102B	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #10	OJITO GALLUP & DAKOTA	06/24/85	NEW ONSHORE WELL Y
1744	118	23706	103	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #16	WEST LINDRITH GALLUP DAKOTA	08/13/86	Y
1745	118	23933	103	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #17	OJITO GALLUP DAKOTA	07/30/86	Y
1820	118	22508	103	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #6	GAVILAN PICTURED CLIFFS	08/17/82	Y
1824	118	23707	103	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #13	WEST LINDRITH GALLUP& BASIN DK	10/24/85	TWO FORMATIONS Y
1829	118	23921	103	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #19	OJITO GALLUP DAKOTA	07/30/86	Y
1830	118	23921	107TF	M W PETROLEUM	JIC APACHETRIBAL 118 #19	OJITO GALLUP DAKOTA	12/29/92	SECT 103 IS NM-470-86 Y
1850	118	23558	107TF	M W PETROLEUM	JIC APACHE A 118 #11	OJITO GALLUP DAKOTA	12/19/92	SECT 103 IS NM-1933-92-103 Y
1826	118	23558	103	M W PETROLEUM	JIC APACHE A 118 #11	OJITO GALLUP DAKOTA	12/19/92	SECT 107 IS NM-1933-92-107 Y
1827	118	23558	102B	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #11	OJITO GALLUP DAKOTA	03/25/85	NEW ONSHORE WELL WITH NO MARKER WELLS Y
1828	118	23708	103	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #14	WEST LINDRITH GALLUP DAKOTA	12/02/85	Y
1733	118	23949	103	READING & BATES PETRO CO	HOWARD FEDERAL #43-15	GAVILAN MANCOS	05/03/88	ORIG NM-1-85, CONT QUAL FROM 1-1-88, THIRD FILIN Y
1734	118	06309	108	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #5	GAVALIN PICTURED CLIFFS	02/27/79	Y
1735	118	06309	108	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #5	GAVALIN PICTURED CLIFFS	03/23/81	SECOND FILING Y
1730	118	06272	108	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #2	GAVALIN PICTURED CLIFFS	02/27/79	Y
1731	118	06313	108	AMOCO PRODUCTION COMPANY	JIC A 118 #3	GAVALIN PICTURED CLIFFS	03/23/81	NEGATIVE, FAILED TO SUBMIT PRODUCTION DATA N
1732	118	06313	108	AMOCO PRODUCTION COMPANY	JIC A 118 #3	GAVALIN PICTURED CLIFFS	01/02/85	SECOND FILING Y
1736	118	06309	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #5	GAVALIN PICTURED CLIFFS	09/06/83	ORIG NM-364-81, CONT QUAL FROM 6-1-83 Y
1740	118	23896	102C	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #15	OJITO GALLUP & DAKOTA	02/18/86	NEW ONSHSORE WELL Y
1741	118	24093	103	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #24	NE OJITO GALLUP DAKOTA	02/05/88	Y
1742	118	23985	107TF	MW PETROLEUM	JIC APACHE TRIBAL A 118 #24	OJITO GALLUP DAKOTA	12/29/92	SECT 103 IS NM-43-88 Y
1737	118	06309	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #5	GAVALIN PICTURED CLIFFS	09/29/83	ORIG NM-364-81, CONT QUAL FROM 7-1-83 Y
1738	118	23105	108	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #7	GAVALIN PICTURED CLIFFS	04/06/83	Y
1739	118	23105	108	AMOCO PRODUCTION COMPANY	JIC APACHE A 118 #7	GAVALIN PICTURED CLIFFS	03/28/86	SECT 103 IS NM-503-83, SECOND FILING Y
1922	119	07140	108PB	EL PASO EXPLORATION CO	JIC 119 N #6	TAPACITO PICTURED CLIFFS	03/29/85	ORIG NM-1358-82, CONT QUAL FROM 1-1-85, 2 PERIOD Y
1921	119	07140	108PB	EL PASO EXPLORATION CO	JIC 119 N #6	TAPACITO PICTURED CLIFFS	04/10/84	ORIG NM-1358-82, CONT QUAL FROM 2-1-84, 2 PERIOD Y
1920	119	07140	108PB	EL PASO EXPLORATION CO	JIC 119 N #6	TAPACITO PICTURED CLIFFS	01/12/83	ORIG NM-1358-82, CONT QUAL FROM 11-1-82 Y
1923	119	07140	108PB	EL PASO EXPLORATION CO	JIC 119 N #6	TAPACITO PICTURED CLIFFS	05/09/85	ORIG NM-1358-82, CONT QUAL FROM 3-1-85, 2 PERIOD Y
1926	119	07134	108	EL PASO EXPLORATION CO	JIC 119 N #10	BLANCO MESAVERDE	12/12/84	INTERMITTER INSTALLED 11-25-75 Y
1925	119	23652	103	EL PASO EXPLORATION CO	JIC 119 N #4-E	BASIN DAKOTA	08/29/85	Y
1924	119	07140	108PB	EL PASO EXPLORATION CO	JIC 119 N #6	TAPACITO PICTURED CLIFFS	07/29/85	ORIG NM-1358-82, CONT QUAL FROM 5-1-85 Y
1915	119	21018	108PB	COLUMBUS ENERGY CORP	NORTHWEST FEDERAL #1-A	BLANCO MESAVERDE	07/07/87	ORIG NM-366-86, CONT QUAL FROM 3-1-87 Y
1914	119	21018	108	COLUMBUS ENERGY CORP	NORTHWEST FEDERAL #1-A	BLANCO MESAVERDE	05/29/86	Y
1913	119	21618	103	CONSOLIDATED OIL & GAS	NORTHWEST FEDERAL #1-A	BLANCO MESAVERDE	01/05/79	NMOCD ORDER R-1670-T INFILL DRILLING Y
1916	119	07140	108	EL PASO EXPLORATION CO	JIC 119 N #6	TAPACITO PICTURED CLIFFS	06/26/79	FORMERLY NORTHWEST PRODUCTION CORPORATIO Y
1919	119	07140	108	EL PASO EXPLORATION CO	JIC 119 N #6	TAPACITO PICTURED CLIFFS	08/27/82	INTERMITTER INSTALLED 9-30-76 Y
1918	119	07140	108PB	EL PASO EXPLORATION CO	JIC 119 N #6	TAPACITO PICTURED CLIFFS	05/12/82	ORIG NM-868-80, CONT QUAL FROM 3-1-82 Y
1917	119	07140	108	EL PASO NATURAL GAS CO	JIC 119 N #6	TAPACITO PICTURED CLIFFS	06/27/80	SECOND FILING Y
1936	119	06568	108	NORTHWEST PRODUCTION CORI	JIC 119 N #1	PICTURED CLIFFS	02/09/79	Y
1935	119	07146	108	NORTHWEST PRODUCTION CORI	JIC 119 N #11	PICTURED CLIFFS	02/09/79	Y
1934	119	07134	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #10	BLANCO MESAVERDE	05/09/86	ORIG NM-802-84,CONT QUAL FROM 1-1-86 Y
1937	119	06568	108	EL PASO EXPLORATION CO	JIC 119 N #1	PICTURED CLIFFS	11/26/80	SECOND FILING, PLUGGED AND ABANDONED WELL LA Y
1941	119	06568	108PB	EL PASO EXPLORATION CO	JIC 119 N #1	TAPACITO PICTURED CLIFFS	01/04/83	ORIG NM-1360-82,CONTQUAL 11-1-82,PLUG& ABAND L Y
1939	119	06568	108PB	EL PASO EXPLORATION CO	JIC 119 N #1	PICTURED CLIFFS	10/04/82	ORIG NM-1360-82,CONTQUAL 7-1-82, PLUG& ABAND LA Y
1938	119	06568	108	EL PASO EXPLORATION CO	JIC 119 N #1	PICTURED CLIFFS	08/27/82	THIRD FILING, PLUGGED AND ABANDONED THE WELL Y
1929	119	07134	108PB	EL PASO EXPLORATION CO	JIC 119 N #10	BLANCO MESAVERDE	08/27/85	ORIG NM-802-84, CONT QUAL FROM 4-1-85 Y
1928	119	07134	108PB	EL PASO EXPLORATION CO	JIC 119 N #10	BLANCO MESAVERDE	07/29/85	ORIG NM-802-84, CONT QUAL FROM 5-1-85, TWO PERI Y
1927	119	07134	108PB	EL PASO EXPLORATION CO	JIC 119 N #10	BLANCO MESAVERDE	03/14/85	ORIG NM-802-84, CONT QUAL FROM 1-1-85, TWO PERI Y
1930	119	07134	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #10	BLANCO MESAVERDE	09/25/85	ORIG NM-802-84, CONT QUAL FROM 7-1-85, TWO PERI Y
1933	119	07134	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #10	BLANCO MESAVERDE	02/04/86	ORIG NM-802-84,CONT QUAL FROM 11-1-85, TWO PERI Y

EL PASO NATURAL GAS CC	09/11/86	10/02/86	07/16/58		3994 TO 6234
NORTHWEST PIPELINE CO	03/20/86	04/10/86	07/16/58		3994 TO 6234
NORTHWEST PIPELINE CORP		05/22/79	07/16/58		3994 TO 6234
EL PASO NATURAL GAS CC	08/01/86	08/21/86	07/16/58		3994 TO 6234
EL PASO NATURAL GAS CC	05/05/86	05/27/86	07/16/58		3994 TO 6234
NORTHWEST PRODUCTION CORP		05/24/79	05/30/57		3898 TO 3958
EL PASO NATURAL GAS CC	08/01/84	08/22/84	05/30/57		3898 TO 3958
EL PASO NATURAL GAS CC	04/26/84	06/14/84	05/30/57		3898 TO 3958
EL PASO NATURAL GAS CC	10/12/84	11/02/84	05/30/57		3898 TO 3958
EL PASO NATURAL GAS CC	09/05/84	09/26/84	05/30/57		3898 TO 3958
EL PASO NATURAL GAS CC	05/09/84	06/19/84	12/27/83		4982-5026
EL PASO NATURAL GAS CC	03/30/83	04/14/83	05/30/57		3898 TO 3958
EL PASO NATURAL GAS CO		02/14/81	05/30/57		3898 TO 3958
EL PASO NATURAL GAS CC	01/10/84	02/10/84	05/07/57		3873 TO 6133
EL PASO NATURAL GAS CC	05/19/83	06/03/83	05/30/57		3898 TO 3958
EL PASO NATURAL GAS CC	11/20/84	12/11/84	10/30/83		7796 TO 8472
EL PASO NATURAL GAS CC	07/16/85	08/06/85	10/16/84		7480 TO 8404
EL PASO NATURAL GAS CC	07/16/85	08/06/85	12/05/84		7548 TO 8460
SPOT MARKET	11/26/86	12/17/86	06/14/85		7072 TO 7508
SPOT MARKET	09/22/86	10/14/86	12/05/85		7178 TO 7644
EL PASO NATURAL GAS CC	11/30/82	12/15/82	10/12/80		3951 TO 4011
EL PASO NATURAL GAS CC	11/22/85	12/13/85	05/28/85		7192 TO 8443
EL PASO NATURAL GAS CC	09/22/86	10/14/86	10/31/85		7065 TO 8316
SPOT MARKET	11/29/93	12/20/93	10/31/85	NM-42	7065 TO 8316
SPOT MARKET	11/29/93	12/20/93	09/22/84	NM-42	7150 TO 7532
SPOT MARKET	11/29/93	12/20/93	09/22/84	NM-42	7150 TO 7532
EL PASO NATURAL GAS CC	04/26/85	05/17/85	09/22/84		7150 TO 7532
EL PASO NATURAL GAS CC	03/07/86	03/28/86	06/29/85		7162 TO 7630
EL PASO NATURAL GAS CC	03/13/89	04/03/89	12/06/85		6581-7006
EL PASO NATURAL GAS CO		12/31/79	04/30/62		3992 TO 4045
EL PASO NATURAL GAS CO		05/15/81	04/30/62		3992 TO 4045
EL PASO NATURAL GAS CO		12/05/79			NO IWR ON FILE
EL PASO NATURAL GAS CO		02/12/82	04/07/62		3976 TO 4026
EL PASO NATURAL GAS CC	01/24/85	02/14/85	04/07/62		3976 TO 4026
EL PASO NATURAL GAS CC	12/05/83	12/21/83	04/30/62		3992 TO 4045
EL PASO NATURAL GAS CC	05/29/86	06/19/86	09/17/85		7174 TO 8238
SPOT MARKET	05/12/88	06/02/88	06/26/87		7222 TO 7296
SPOT MARKET	11/29/93	12/20/93	06/26/87	NM-42	7222 TO 7296
EL PASO NATURAL GAS CC	12/13/83	01/05/84	04/30/62		3992 TO 4045
EL PASO NATURAL GAS CC	08/31/83	09/15/83	11/06/82		3994 TO 4044
EL PASO NATURAL GAS CC	08/11/86	09/02/86	11/06/82		3994 TO 4044
EL PASO NATURAL GAS CC	04/26/85	05/17/85	04/17/57		3810 TO 3832
NORTHWEST PIPELINE CO	05/09/84	06/19/84	04/17/57		3810 TO 3832
NORTHWEST PIPELINE CO	05/19/83	06/03/83	04/17/57		3810 TO 3832
EL PASO NATURAL GAS CC	08/07/85	08/28/85	04/17/57		3810 TO 3832
EL PASO NATURAL GAS CC	02/25/85	03/18/85	06/11/57		5502 TO 6126
EL PASO NATURAL GAS CC	09/26/85	10/17/85	06/03/85		8071 TO 8262
EL PASO NATURAL GAS CC	09/26/85	10/17/85	04/17/57		3810 TO 3832
NORTHWEST PIPELINE CO	09/11/87	10/02/87	07/29/78		5619 TO 5844
NORTHWEST PIPELINE CO	09/22/86	10/14/86	07/29/78		5619 TO 5844
NORTHWEST PIPELINE CORP		03/21/79	07/29/78		5619 TO 5844
NORTHWEST PIPELINE CORP		12/19/79	04/17/57		3810 TO 3832
NORTHWEST PIPELINE CO	11/30/82	12/15/82	04/17/57		3810 TO 3832
NORTHWEST PIPELINE CORP		08/31/82	04/17/57		3810 TO 3832
NORTHWEST PIPELINE CORP		01/15/81	04/17/57		3810 TO 3832
NORTHWEST PIPELINE CORP		03/29/79	06/12/56		PLUGGED & ABAND
NORTHWEST PIPELINE CORP		03/27/79	10/30/57		3788 TO 3841
EL PASO NATURAL GAS CC	08/01/86	08/21/86	06/11/57		5502 TO 6126
NORTHWEST PIPELINE CORP		02/14/81	06/12/56		PLUGGED & ABAND
NORTHWEST PIPELINE CO	05/19/83	06/03/83	06/12/56		PLUGGED & ABAND
NORTHWEST PIPELINE CO	12/14/82	12/29/82	06/12/56		PLUGGED & ABAND
NORTHWEST PIPELINE CORP		12/15/82	06/12/56		PLUGGED & ABAND
EL PASO NATURAL GAS CC	09/06/85	09/27/85	06/11/57		5502 TO 6126
EL PASO NATURAL GAS CC	09/26/85	10/17/85	06/11/57		5502 TO 6126
EL PASO NATURAL GAS CC	05/24/85	06/14/85	06/11/57		5502 TO 6126
EL PASO NATURAL GAS CC	11/22/85	12/13/85	06/11/57		5502 TO 6126
EL PASO NATURAL GAS CC	08/19/86	09/09/86	06/11/57		5502 TO 6126

1932	119	07134	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #10	BLANCO MESAVERDE	12/20/85	ORIG NM-802-84, CONT QUAL FROM 10-1-85 Y
1931	119	07134	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #10	BLANCO MESAVERDE	11/13/85	ORIG NM-802-84, CONT QUAL FROM 9-1-85 Y
1892	119	06671	108	NORTHWEST PRODUCTION CORI	JIC 119 N #3	PICTURED CLIFFS	02/09/79	Y
1891	119	21512	103	CONSOLIDATED OIL & GAS	HOYT #3-A	MESAVERDE	02/05/79	NMOCD ORDER R-1670-T FOR INFILL DRILLING Y
1890	119	21389	103	CONSOLIDATED OIL & GAS	HOYT #2	BLANCO MESAVERDE	12/10/78	NMOCD ORDER R-1670-T FOR INFILL DRILLING Y
1893	119	06671	108	EL PASO EXPLORATION	JIC 119 N #3	TAPACITO PICTURED CLIFFS	06/26/79	Y
1896	119	06671	108PB	EL PASO EXPLORATION	JIC 119 N #3	TAPACITO PICTURED CLIFFS	10/27/82	ORIG NM-10-80, CONT QUAL FROM 8-1-82 Y
1895	119	06671	108PB	EL PASO EXPLORATION	JIC 119 N #3	TAPACITO PICTURED CLIFFS	08/27/82	ORIG NM-10-80, CONT QUAL FROM 6-1-82, 2ND FILING Y
1894	119	06671	108	EL PASO EXPLORATION	JIC 119 N #3	TAPACITO PICTURED CLIFFS	01/02/80	SEVERAL FILINGS Y
1885	119	22101	103	CONSOLIDATED OIL & GAS	HOYT #1-E	BASIN DAKOTA & B S MESA GALLUP	09/10/84	FILING BY DIFFERENT OPERATOR, TWO FORMATIONS Y
1884	119	22101	103	AMOCO PRODUCTION COMPANY	HOYT #1-E	BASIN DAKOTA	01/28/80	Y
1843	119	21500	103	CONSOLIDATED OIL & GAS	HURON #3-A	MESAVERDE	01/05/79	NMOCD ORDER R-1670-T, INFILL DRILLING AUTHORIZE Y
1886	119	06710	108	BROOKS HALL OIL CORP	JIC 119 #1	TAPACITO PICTURED CLIFFS	12/11/78	DUGAN PRODUCTION COMPANY IS AGENT Y
1889	119	23517	103	CONSOLIDATED OIL & GAS	HOYT #2-E	B S MESA GALLUP	02/11/85	Y
1888	119	23517	103	CONSOLIDATED OIL & GAS	HOYT #2-E	BASIN DAKOTA	02/11/85	Y
1887	119	21523	103	BROOKS HALL OIL CORP	JIC #1	TAPACITO PICTURED CLIFFS	12/11/78	DUGAN PRODUCTION COMPANY IS AGENT Y
1907	119	06725	108	EL PASO EXPLORATION CO	JIC 119 N #12	TAPACITO PICTURED CLIFFS	08/01/80	Y
1906	119	06725	108	NORTHWEST PRODUCTION CORI	JIC 119 N #12	PICTURED CLIFFS	02/09/79	Y
1905	119	06711	108PB	EL PASO EXPLORATION CO	JIC 119 N #9	TAPACITO PICTURED CLIFFS	06/06/84	ORIG NM-130-81, CONT QUAL FROM 4-1-84, 5TH FILING Y
1908	119	06725	108PB	EL PASO NATURAL GAS CO	JIC 119 N #12	TAPACITO PICTURED CLIFFS	10/02/81	ORIG NM-1046-80, CONT QUAL FROM 7-1-81, 2 PERIOD Y
1912	119	07126	108PB	CONSOLIDATED OIL & GAS	NORTHWEST FEDERAL #1-7	BLANCO MESAVERDE &UNDES GALLUI	07/05/85	ORIG NM-694-84, CONT QUAL FROM 2-1-85, TWO PERI Y
1911	119	07126	108	CONSOLIDATED OIL & GAS	NORTHWEST FEDERAL #1-7	BLANCO MESAVERDE &UNDES GALLUI	10/15/84	TWO FORMATIONS Y
1909	119	06725	108PB	EL PASO EXPLORATION CO	JIC 119 N #12	TAPACITO PICTURED CLIFFS	01/14/83	ORIG NM-1046-80, CONT QUAL FROM 11-1-82 Y
1899	119	22980	103	EL PASO EXPLORATION CO	JIC 119 N #4-A	BLANCO MESAVERDE	09/07/82	Y
1898	119	22509	103	CONSOLIDATED OIL & GAS	NORTHWEST FEDERAL #3-E	GALLUP	03/27/81	Y
1897	119	22509	103	CONSOLIDATED OIL & GAS	NORTHWEST FEDERAL #3-E	BASIN DAKOTA	03/27/81	Y
1901	119	06711	108	NORTHWEST PRODUCTION CORI	JIC 119 N #9	PICTURED CLIFFS	02/09/79	Y
1904	119	06711	108PB	EL PASO EXPLORATION CO	JIC 119 N #9	TAPACITO PICTURED CLIFFS	08/27/81	ORIG NM-130-81, CONT QUAL FROM 6-1-81 Y
1903	119	06711	108PB	EL PASO EXPLORATION CO	JIC 119 N #9	TAPACITO PICTURED CLIFFS	05/21/81	ORIG NM-130-81, CONT QUAL FROM 3-1-81, 3RD FILING Y
1902	119	06711	108	EL PASO EXPLORATION CO	JIC 119 N #9	TAPACITO PICTURED CLIFFS	02/04/81	SECOND FILING Y
1942	119	06568	108PB	EL PASO EXPLORATION CO	JIC 119 N #1	TAPACITO PICTURED CLIFFS	02/11/83	ORIG NM-1360-82,CONTQUAL 12-1-82,PLUG& ABAND L Y
1960	119	21310	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #7-A	BLANCO MESAVERDE	11/12/85	ORIG NM-668-81, CONT QUAL FROM 9-1-85 Y
1959	119	21310	108PB	EL PASO EXPLORATION CO	JIC 119 N #7-A	BLANCO MESAVERDE	03/14/85	ORIG NM-668-81, CONT QUAL FROM 1-1-85, TWO PERI Y
1962	119	21310	108PB	MERIDIAN OIL INC	JIC 119 N #7-A	BLANCO MESAVERDE	02/10/86	ORIG NM-668-81, CONT QUAL FROM 11-1-85,TWO PERI Y
1961	119	21310	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #7-A	BLANCO MESAVERDE	12/17/85	ORIG NM-668-81, CONT QUAL FROM 10-1-85 Y
1956	119	21310	108PB	EL PASO EXPLORATION CO	JIC 119 N #7-A	BLANCO MESAVERDE	01/25/84	ORIG NM-668-81, CONT QUAL FROM 11-1-83,TWO PERI Y
1955	119	21310	108PB	EL PASO EXPLORATION CO	JIC 119 N #7-A	BLANCO MESAVERDE	11/23/83	ORIG NM-668-81, CONT QUAL FROM 9-1-83, TWO PERI Y
1958	119	21310	108PB	EL PASO EXPLORATION CO	JIC 119 N #7-A	BLANCO MESAVERDE	12/13/84	ORIG NM-668-81, CONT QUAL FROM 10-1-84, 9TH FILIN Y
1957	119	21310	108PB	EL PASO EXPLORATION CO	JIC 119 N #7-A	BLANCO MESAVERDE	10/15/84	ORIG NM-668-81, CONT QUAL FROM 8-1-84, TWO PERI Y
1969	119	20009	108PB	EL PASO EXPLORATION CO	JIC 119 N #13	TAPACITO PICTURED CLIFFS	11/23/83	ORIG NM-446-83, CONT QUAL 9-1-83, TWO PERIODS Y
1968	119	20009	108	EL PASO EXPLORATION CO	JIC 119 N #13	TAPACITO PICTURED CLIFFS	03/31/83	THIRD FILING Y
1975	119	21310	103	NORTHWEST PRODUCTION CORI	JIC 119 N #7-A	BLANCO MESAVERDE	02/27/79	Y
1970	119	20009	108PB	EL PASO EXPLORATION CO	JIC 119 N #13	TAPACITO PICTURED CLIFFS	01/25/84	ORIG NM-446-83, CONT QUAL 11-1-83, TWO PERIODS Y
1964	119	21314	103	NORTHWEST PRODUCTION CORI	JIC 119 N #8-A	BLANCO MESAVERDE	02/27/79	Y
1963	119	21310	108PB	MERIDIAN OIL INC	JIC 119 N #7-A	BLANCO MESAVERDE	03/24/86	ORIG NM-668-81, CONT QUAL FROM 1-1-86 Y
1967	119	20009	108	EL PASO EXPLORATION CO	JIC 119 N #13	TAPACITO PICTURED CLIFFS	11/17/81	SECOND FILING Y
1966	119	20009	108	EL PASO EXPLORATION CO	JIC 119 N #13	TAPACITO PICTURED CLIFFS	07/31/79	Y
1946	119	06608	108PB	EL PASO EXPLORATION CO	JIC 119 N #7	TAPACITO PC & BLANCO MESAVERDE	04/01/85	ORIG NM-489-84, CONT QUAL 1-1-85, TWO FORMATION Y
1947	119	06608	108PB	EL PASO EXPLORATION CO	JIC 119 N #7	TAPACITO PC & BLANCO MESAVERDE	04/19/85	ORIG NM-489-84, CONT QUAL 2-1-85, TWO FORMATION Y
1948	119	06608	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #7	TAPACITO PC & BLANCO MESAVERDE	09/25/85	ORIG NM-489-84, CONT QUAL 7-1-85, TWO FORMATION Y
1943	119	23578	103	CONSOLIDATED OIL & GAS	NORTHWEST #4-E	BASIN DAKOTA	02/11/85	Y
1944	119	23578	103	CONSOLIDATED OIL & GAS	NORTHWEST #4-E	B S MESA GALLUP	05/24/85	SECOND FILING Y
1945	119	06608	108	EL PASO EXPLORATION CO	JIC 119 N #7	TAPACITO PC & BLANCO MESAVERDE	07/26/84	INTERMITTER INSTALLED 4-4-57, TWO FORMATIONS Y
1954	119	21310	108PB	EL PASO EXPLORATION CO	JIC 119 N #7-A	BLANCO MESAVERDE	02/11/83	ORIG NM-668-81, CONT QUAL FROM 12-1-82 Y
1951	119	21310	108	EL PASO EXPLORATION CO	JIC 119 N #7-A	BLANCO MESAVERDE	05/12/81	INTERMITTER INSTALLED 4-25-78, SECOND FILING Y
1952	119	21310	108PB	EL PASO EXPLORATION CO	JIC 119 N #7-A	BLANCO MESAVERDE	11/26/82	ORIG NM-668-81, CONT QUAL FROM 9-1-82 Y
1950	119	07140	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #6	TAPACITO PICTURED CLIFFS	11/13/85	ORIG NM-1358-82,CONT QUAL FROM 9-1-85, 10TH FILI Y
1949	119	06608	108PB	MERIDIAN OIL PRODUCTION	JIC 119 N #7	TAPACITO PC & BLANCO MESAVERDE	03/07/86	ORIG NM-489-84, CONT QUAL 12-1-85, TWO PERIODS Y
721	119N	23652	107TF	MERIDIAN OIL INC	JIC 119N #4-E	BASIN DAKOTA	12/22/92	SECT 103 IS NM-539-85. Y
394	12	05295	108	JAY J HARRIS	JIC #6	PICTURED CLIFFS FIELD	02/08/79	Y
614	12	05354	108	EL PASO NATURAL GAS CO	JIC P #4	BALLARD PICTURED CLIFFS	02/14/79	Y
946	12	05379	108	MOBIL PRODUCING TX & NM	JIC OTERO FEDERAL #1	BASIN DAKOTA	12/30/82	Y
684	12	05328	108	EL PASO NATURAL GAS CO	JIC P #10	BALLARD PICTURED CLIFFS	02/15/79	Y
682	12	05247	108	EL PASO NATURAL GAS CO	JIC P #7	BALLARD PICTURED CLIFFS	02/15/79	Y
945	12	05379	108PB	MOBIL OIL CORPORATION	JIC OTERO #1	BASIN DAKOTA	11/14/85	CONT QUAL FROM 9-1-85. ORIG DOC NO IS NM-1104-8 Y
966	12	05248	108	EL PASO NATURAL GAS CO	JIC P #8	BALLARD PICTURED CLIFFS	02/21/79	Y
964	12	05263	108	EL PASO NATURAL GAS CO	JIC P #11	BALLARD PICTURED CLIFFS	02/21/79	Y

EL PASO NATURAL GAS CC	02/18/86	03/11/86	06/11/57		5502 TO 6126
EL PASO NATURAL GAS CC	02/03/86	02/24/86	06/11/57		5502 TO 6126
EL PASO NATURAL GAS CO		03/27/79	04/27/57		4038 TO 4098
NORTHWEST PIPELINE CORP		03/29/79	04/10/78		5733 TO 6273
NORTHWEST PIPELINE CORP		05/07/79	09/07/77		6143 TO 6211
EL PASO NATURAL GAS CO		12/19/79	04/27/57		4038 TO 4098
EL PASO NATURAL GAS CC	01/28/83	02/14/83	04/27/57		4038 TO 4098
EL PASO NATURAL GAS CC	10/13/82	10/28/82	04/27/57		4038 TO 4098
EL PASO NATURAL GAS CO		04/30/80	04/27/57		4038 TO 4098
EL PASO NATURAL GAS CC	10/03/84	10/24/84	09/10/79		7362 TO 8406
EL PASO NATURAL GAS CO		05/15/80	09/10/79		8190 TO 8406
GAS COMPANY OF NEW MEXICO		03/23/79	11/12/77		5679 TO 6230
NORTHWEST PIPELINE CORP		06/05/79	09/06/58		3920 TO 3974
EL PASO NATURAL GAS CC	06/06/86	06/27/86	08/17/84		8162 TO 8370
EL PASO NATURAL GAS CC	06/06/86	06/27/86	08/17/84		8162 TO 8370
NORTHWEST PIPELINE CORP		06/05/79	11/02/77		4092 TO 4118
EL PASO NATURAL GAS CO		10/30/80	10/12/62		3978 TO 3998
EL PASO NATURAL GAS CO		03/27/79	10/12/62		3978 TO 3998
EL PASO NATURAL GAS CC	08/01/84	08/22/84	03/25/57		3912 TO 3947
EL PASO NATURAL GAS CO		12/22/81	10/12/62		3978 TO 3998
NORTHWEST PIPELINE CO	08/07/85	08/28/85	03/18/64		5675 TO 7261
EL PASO NATURAL GAS CC	01/24/85	02/14/85	03/18/64		5675 TO 7261LE
EL PASO NATURAL GAS CC	05/19/83	06/03/83	10/12/62		3978 TO 3998
EL PASO NATURAL GAS CC	12/30/82	01/14/83	07/02/82		5548 TO 6357
NORTHWEST PIPELINE CORP		05/30/81	10/18/80		7196 TO 7552
NORTHWEST PIPELINE CORP		05/30/81	10/18/80		8024 TO 8206
EL PASO NATURAL GAS CO		03/27/79	03/25/57		3912 TO 3947
EL PASO NATURAL GAS CO		10/30/81	03/25/57		3912 TO 3947
EL PASO NATURAL GAS CO		06/30/81	03/25/57		3912 TO 3947
EL PASO NATURAL GAS CO		05/15/81	03/25/57		3912 TO 3947
NORTHWEST PIPELINE CO	06/10/83	06/29/83	06/12/56		PLUGGED & ABAND
EL PASO NATURAL GAS CC	01/06/86	01/27/86	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	05/24/85	06/14/85	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	05/05/86	05/27/86	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	03/20/86	04/10/86	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	02/29/84	04/12/84	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	01/06/84	02/06/84	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	01/18/85	02/08/85	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	12/14/84	01/04/85	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	01/06/84	02/06/84	03/17/67		3543 TO 3576
EL PASO NATURAL GAS CC	12/02/83	12/19/83	03/17/67		3543 TO 3576
EL PASO NATURAL GAS CO		10/16/79	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	02/29/84	04/12/84	03/17/67		3543 TO 3576
EL PASO NATURAL GAS CO		10/16/79	04/30/77		5335 TO 6378
EL PASO NATURAL GAS CC	08/19/86	09/09/86	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CO		02/12/82	03/17/67		3543 TO 3576
EL PASO NATURAL GAS CO		01/17/80	03/17/67		3543 TO 3576
EL PASO NATURAL GAS CC	04/26/85	05/17/85	06/26/56		3884 TO 6168
EL PASO NATURAL GAS CC	06/06/85	06/27/85	06/26/56		3884 TO 6168
EL PASO NATURAL GAS CC	11/22/85	12/13/85	06/26/56		3884 TO 6168
EL PASO NATURAL GAS CC	06/17/85	07/08/85	10/08/84		7888 TO 7963
EL PASO NATURAL GAS CC	06/17/85	07/08/85	10/08/84		7888 TO 7963
EL PASO NATURAL GAS CC	09/20/84	10/11/84	06/26/56		3884 TO 6168
EL PASO NATURAL GAS CC	06/10/83	06/29/83	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CO		06/30/81	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	02/28/83	03/15/83	04/14/77		5150 TO 5968
EL PASO NATURAL GAS CC	02/03/86	02/24/86	04/17/57		3810 TO 3832
EL PASO NATURAL GAS CC	08/01/86	08/21/86	06/26/56		3884 TO 6168
SPOT MARKET	03/24/94	04/14/94	06/03/85	NM-54	8071 TO 8262
EL PASO NATURAL GAS CO		07/13/79	04/02/55		2178 TO 2219
EL PASO NATURAL GAS CO		05/29/79	03/24/55		2369 TO 2399
EL PASO NATURAL GAS CC	05/19/83	06/03/83	08/28/62		6748 TO 6803
EL PASO NATURAL GAS CO		07/26/79	10/28/55		2256 TO 2338
EL PASO NATURAL GAS CO		07/26/79	09/24/55		2232 TO 2304
SPOT MARKET	01/06/86	01/27/86	08/28/62		6627 TO 6765
EL PASO NATURAL GAS CO		09/07/79	10/03/55		2192 TO 2304
EL PASO NATURAL GAS CO		09/07/79	11/07/55		2164 TO 2240

1139	12	21978	103	MOBIL OIL CORPORATION	JIC OTERO COM #1	BASIN DAKOTA	10/09/79	SECOND FILING.	Y
20	12	21480	103	MOBIL OIL CORPORATION	JIC OTERO #5	OTERO GALLUP FIELD	01/15/79		Y
255	12	05309	108	MOBIL OIL CORPORATION	JIC OTERO #2	BASIN DAKOTA	01/17/79		Y
621	12	60028	108	EL PASO NATURAL GAS CO	JIC P #3	BALLARD PICTURED CLIFFS	02/14/79		Y
714	12	22864	103	JAMES L LUDWICK	JIC #6-J	BALLARD PICTURED CLIFFS	09/28/82		Y
955	12	05379	108PB	MOBIL OIL CORPORATION	JIC OTERO #1	BASIN DAKOTA	12/16/85	CONT QUAL FROM 10-1-85. ORIG DOC NO IS NM-1104-E	Y
405	12	22864	108	JAMES L LUDWICK	JIC #6-J	BALLARD PICTURED CLIFFS	08/20/84		Y
625	12	60030	108	EL PASO NATURAL GAS CO	JIC P #1	BALLARD PICTURED CLIFFS	02/14/79		Y
185	12	05379	108PB	MOBIL OIL CORPORATION	JIC OTERO #1	BASIN DAKOTA	02/04/86	CONT QUAL FROM 11-1-85. ORIG DOC NO IS NM-1104-E	Y
315	12	05379	108PB	MOBIL OIL CORPORATION	JIC OTERO #1	BASIN DAKOTA	03/04/86	CONT QUAL FROM 1-1-86. ORIG DOC NO IS NM-1104-E	Y
561	12	05379	108PB	MOBIL PRODUCING TX & NM	JIC OTERO FEDERAL #1	BASIN DAKOTA	06/27/83	ORIG DOC NO NM-2014-82, CONT QUAL FROM 4-1-83.	Y
137	12	22969	103	DUGAN PRODUCTION CORP	HARRIS #5-R	BALLARD PICTURED CLIFFS	02/01/83		Y
474	12	05379	108PB	MOBIL PRODUCING TX & NM	JIC OTERO FEDERAL #1	BASIN DAKOTA	04/25/83	ORIG DOC NO NM-2014-82, CONT QUAL FROM 3-1-83.	Y
758	12	05309	108	MOBIL OIL CORPORATION	JIC OTERO FEDERAL #2	BASIN DAKOTA	12/01/80	SAME AS JICARILLA OTERO #2	Y
596	12	05379	108	MOBIL PRODUCING TX & NM	JIC OTERO FEDERAL #1	BASIN DAKOTA	11/01/83	MANY "PB" FILINGS.	Y
293	12	05379	108PB	MOBIL PRODUCING TX & NM	JIC OTERO FEDERAL #1	BASIN DAKOTA	03/21/83	ORIG DOC NO NM-2014-82, CONT QUAL FROM 2-1-83.	Y
101	12	05309	108SA	MOBIL OIL CORPORATION	JIC OTERO #2	BASIN DAKOTA	11/05/79	NEGATIVE. HIGH PRODUCTION DURING SUMMER MON	N
727	12	05357	108	EL PASO NATURAL GAS CO	JIC P #12	PICTURED CLIFFS	02/15/79		Y
375	12	05354	108	DUGAN PRODUCTION CORP	HARRIS #5	BALLARD PICTURED CLIFFS	12/29/78		Y
726	12	60029	108	EL PASO NATURAL GAS CO	JIC P #9	PICTURED CLIFFS	02/15/79		Y
2202	120	06226	108	EL PASO EXPLORATION CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	07/31/79	EL PASO EXPLORATION FORMERLY NORTHWEST PRC	Y
2206	120	06226	108PB	EL PASO EXPLORATION CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	12/03/82	ORIG NM-870-82, CONT QUAL FROM 10-1-82	Y
2207	120	06226	108PB	EL PASO EXPLORATION CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	01/14/83	ORIG NM-870-82, CONT QUAL FROM 11-1-82	Y
2196	120	22073	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	03/24/86	ORIG NM-925-82, CONT QUAL FROM 1-1-86	Y
2197	120	22073	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	02/21/85	ORIG NM-925-82, CONT QUAL FROM 12-1-84,TWO PERI	Y
2201	120	06251	108PB	MERIDIAN OIL INC	JIC 120 C #10	SOUTH BLANCO PICTURED CLIFFS	03/25/86	ORIG NM-569-79, CONT QUAL FROM 1-1-86, 2ND FILIN	Y
2199	120	06298	108PB	EL PASO EXPLORATION CO	JIC 120 C #9	SOUTH BLANCO PICTURED CLIFFS	03/14/85	ORIG NM-567-79, CONT QUAL FROM 1-1-85, TWO PERI	Y
2198	120	22339	103	JEROME P MCHUGH	JIC #3-E (NOW #13)	BASIN DAKOTA	09/26/80	NEW WELL NUMBER IS JICARILLA #13	Y
2204	120	06226	108	EL PASO EXPLORATION CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	05/12/81	INTERMITTER INSTALLED 5-17-76, THIRD FILING	Y
2203	120	06226	108	EL PASO NATURAL GAS CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	08/01/80	SECOND FILING	Y
2205	120	06226	108	EL PASO EXPLORATION CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	06/04/82	INTERMITTER INSTALLED 5-17-76, FOURTH FILING	Y
2200	120	06251	108	NORTHWEST PRODUCTION CORI	JIC 120 C #10	PICTURED CLIFFS	02/09/79		Y
2179	120	22073	103	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	06/17/82	SECOND FILING	Y
2178	120	22073	103	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	11/06/79		Y
2181	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	01/14/83	ORIG NM-925-82, CONT QUAL FROM 11-1-82	Y
2183	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	09/30/83	ORIG NM-925-82, CONT QUAL FROM 7-1-83, TWO PERI	Y
2182	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	02/01/83	ORIG NM-925-82, CONT QUAL FROM 12-1-82	Y
2177	120	06275	108PB	EL PASO EXPLORATION CO	JIC 120 C #14	SOUTH BLANCO PICTURED CLIFFS	03/14/85	ORIG NM-558-79, CONT QUAL FROM 1-1-85, TWO PERI	Y
2714	120	05725	108	GETTY OIL CO	JIC B #2	OTERO GALLUP	02/26/79		Y
2172	120	06311	108PB	MERIDIAN OIL INC	JIC 120 C #8	SOUTH BLANCO PICTURED CLIFFS	03/25/86	ORIG NM-559-79, CONT QUAL FROM 1-1-86	Y
2173	120	06298	108	NORTHWEST PRODUCTION CORI	JIC 120 C #9	SOUTH BLANCO PICTURED CLIFFS	02/09/79		Y
2176	120	06275	108	NORTHWEST PRODUCTION CORI	JIC 120 C #14	SOUTH BLANCO PICTURED CLIFFS	02/09/79		Y
2175	120	06298	108PB	MERIDIAN OIL INC	JIC 120 C #9	SOUTH BLANCO PICTURED CLIFFS	03/25/86	ORIG NM-567-79, CONT QUAL FROM 1-1-86	Y
2184	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	11/23/83	ORIG NM-925-82, CONT QUAL FROM 9-1-83, TWO PERI	Y
2192	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	08/23/85	ORIG NM-925-82, CONT QUAL FROM 6-1-85, TWO PERI	Y
2191	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	04/19/85	ORIG NM-925-82, CONT QUAL FROM 2-1-85	Y
2193	120	22073	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	10/15/85	ORIG NM-925-82, CONT QUAL FROM 8-1-85	Y
2195	120	22073	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	01/30/86	ORIG NM-925-82, CONT QUAL FROM 11-1-85,TWO PERI	Y
2194	120	22073	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	12/31/85	ORIG NM-925-82, CONT QUAL FROM 10-1-85	Y
2190	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	12/27/84	ORIG NM-925-82, CONT QUAL FROM 10-1-84,TWO PERI	Y
2186	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	03/26/84	ORIG NM-925-82, CONT QUAL FROM 1-1-84, TWO PERI	Y
2185	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	01/26/84	ORIG NM-925-82, CONT QUAL FROM 11-1-83,TWO PERI	Y
2187	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	06/11/84	ORIG NM-925-82, CONT QUAL FROM 3-1-84	Y
2189	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	10/18/84	ORIG NM-925-82, CONT QUAL FROM 8-1-84, TWO PERI	Y
2188	120	22073	108PB	EL PASO EXPLORATION CO	JIC 120 C #16	SOUTH BLANCO PICTURED CLIFFS	08/15/84	ORIG NM-925-82, CONT QUAL FROM 6-1-84, TWO PERI	Y
2248	120	22076	108PB	EL PASO EXPLORATION CO	JIC 102 C #19	SOUTH BLANCO PICTURED CLIFFS	05/13/83	ORIG NM-1976-81, CONT QUAL FROM 3-1-83,TWO PERI	Y
2249	120	22075	103	EL PASO EXPLORATION CO	JIC 120 C #18	SOUTH BLANCO PICTURED CLIFFS	12/03/79	NEW WELL NUMBER IS JICARILLA 120 C #21	Y
2246	120	22076	108PB	EL PASO EXPLORATION CO	JIC 102 C #19	SOUTH BLANCO PICTURED CLIFFS	01/14/83	ORIG NM-1976-81, CONT QUAL FROM 11-1-82	Y
2244	120	22076	108PB	EL PASO EXPLORATION CO	JIC 102 C #19	SOUTH BLANCO PICTURED CLIFFS	09/23/82	ORIG NM-1976-81, CONT QUAL FROM 7-1-82, 2 PERIOD	Y
2245	120	22076	108PB	EL PASO EXPLORATION CO	JIC 102 C #19	SOUTH BLANCO PICTURED CLIFFS	11/26/82	ORIG NM-1976-81, CONT QUAL FROM 9-1-82, 2 PERIOD	Y
2251	120	22076	108PB	EL PASO EXPLORATION CO	JIC 102 C #19	SOUTH BLANCO PICTURED CLIFFS	03/07/86	ORIG NM-1976-81, CONT QUAL FROM 12-1-85, 2 PERIO	Y
2252	120	22077	103	EL PASO EXPLORATION CO	JIC 120 C #20	SOUTH BLANCO PICTURED CLIFFS	11/06/79		Y
2250	120	22076	108PB	EL PASO EXPLORATION CO	JIC 102 C #19	SOUTH BLANCO PICTURED CLIFFS	04/19/85	ORIG NM-1976-81, CONT QUAL FROM 2-1-85, 2 PERIOI	Y
2232	120	06237	108	NORTHWEST PRODUCTION CORI	JIC 120 C #11	SOUTH BLANCO PICTURED CLIFFS	02/09/79		Y
2231	120	22432	103	JEROME P MCHUGH	JIC #8-E	BASIN DAKOTA	11/07/80		Y
2243	120	22076	108PB	EL PASO EXPLORATION CO	JIC 120 C #19	SOUTH BLANCO PICTURED CLIFFS	03/30/82	ORIG NM-1976-81, CONT QUAL FROM 2-1-82, 5TH FILIN	Y
2236	120	06220	108PB	EL PASO NATURAL GAS CO	JIC 120 C #13	SOUTH BLANCO PICTURED CLIFFS	12/13/83	ORIG NM-572-79, CONT QUAL FROM 10-1-83, 2ND FILIN	Y

EL PASO NATURAL GAS CO		02/05/80	05/04/79	6627 TO 6765
EL PASO NATURAL GAS CO		06/12/79	10/21/77	5548 TO 5752
NORTHWEST PIPELINE CORP		07/09/79	06/07/63	5506 TO 5690
EL PASO NATURAL GAS CO		05/30/79	03/19/55	2218 TO 2268
EL PASO NATURAL GAS CC	04/12/83	04/27/83	12/12/81	2181 TO 2262
SPOT MARKET	02/18/86	03/11/86	08/28/62	6627 TO 6765
EL PASO NATURAL GAS CC	09/20/84	10/11/84	12/12/81	2181 TO 2262
EL PASO NATURAL GAS CO		05/30/79	01/19/55	2218 TO 2270
SPOT MARKET	04/09/86	04/30/86	08/28/62	6627 TO 6765
SPOT MARKET	06/06/86	06/27/86	08/28/62	6627 TO 6765
EL PASO NATURAL GAS CC	09/16/83	11/08/83	08/28/62	6748 TO 6803
EL PASO NATURAL GAS CC	06/10/83	06/29/83	06/02/82	2334 TO 2344
EL PASO NATURAL GAS CC	09/09/83	10/25/83	08/28/62	6748 TO 6803
NORTHWEST PIPELINE CORP		03/01/81	06/07/63	5506 TO 5690
EL PASO NATURAL GAS CC	01/31/84	03/07/84	08/28/62	6748 TO 6803
EL PASO NATURAL GAS CC	06/22/83	07/11/83	08/28/62	6748 TO 6803
NORTHWEST PIPELINE CORP		01/16/80	06/07/63	5506 TO 5690
EL PASO NATURAL GAS CO		06/07/79	11/19/55	2346 TO 2420
EL PASO NATURAL GAS CO		05/22/79	07/07/55	2370 TO 2425
EL PASO NATURAL GAS CO		06/07/79	10/14/55	2190 TO 2326
EL PASO NATURAL GAS CO		01/17/80	10/03/57	3228 TO 3275
EL PASO NATURAL GAS CC	03/30/83	04/14/83	10/03/57	3228 TO 3275
EL PASO NATURAL GAS CC	05/19/83	06/03/83	10/03/57	3228 TO 3275
EL PASO NATURAL GAS CC	08/19/86	09/09/86	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	03/19/85	04/09/85	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	08/19/86	09/09/86	07/30/57	3206 TO 3252
NORTHWEST PIPELINE CO	05/24/85	06/14/85	07/21/57	3173 TO 3214
NORTHWEST PIPELINE CORP		12/01/80	06/19/80	7415 TO 7560
EL PASO NATURAL GAS CO		06/30/81	10/03/57	3228 TO 3275
EL PASO NATURAL GAS CO		10/30/80	10/03/57	3228 TO 3275
EL PASO NATURAL GAS CO		10/15/82	10/03/57	3228 TO 3275
NORTHWEST PIPELINE CORP		03/27/79	07/30/57	3206 TO 3252
EL PASO NATURAL GAS CO		10/15/82	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CO		03/11/80	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	05/19/83	06/03/83	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	12/16/83	01/10/84	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	05/27/83	06/21/83	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	05/24/85	06/14/85	09/25/57	3244 TO 3278
		10/02/79	04/03/57	5980-6060
NORTHWEST PIPELINE CO	08/27/86	09/17/86	07/10/57	3260 TO 3295
NORTHWEST PIPELINE CORP		03/29/79	07/21/57	3173 TO 3214
NORTHWEST PIPELINE CORP		03/23/79	09/25/57	3244 TO 3278
NORTHWEST PIPELINE CO	08/19/86	09/09/86	07/21/57	3173 TO 3214
EL PASO NATURAL GAS CC	01/06/84	02/06/84	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	09/06/85	09/27/85	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	06/06/85	06/27/85	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	11/22/85	12/13/85	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	04/09/86	04/30/86	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	03/07/86	03/28/86	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	01/24/85	02/14/85	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	04/13/84	06/12/84	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	02/29/84	04/12/84	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	08/01/84	08/22/84	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	11/30/84	12/21/84	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	10/03/84	10/24/84	08/09/79	3188 TO 3249
EL PASO NATURAL GAS CC	09/09/83	10/25/83	08/16/79	3251 TO 3309
EL PASO NATURAL GAS CO		04/15/80	09/04/79	3204 TO 3282
EL PASO NATURAL GAS CC	05/19/83	06/03/83	08/16/79	3251 TO 3309
EL PASO NATURAL GAS CC	11/30/82	12/15/82	08/16/79	3251 TO 3309
EL PASO NATURAL GAS CC	02/11/83	02/28/83	08/16/79	3251 TO 3309
EL PASO NATURAL GAS CC	08/01/86	08/21/86	08/16/79	3251 TO 3309
EL PASO NATURAL GAS CO		03/11/80	08/22/79	3339 TO 3373
EL PASO NATURAL GAS CC	06/06/85	06/27/85	08/16/79	3251 TO 3309
NORTHWEST PIPELINE CORP		03/27/79	08/10/57	3330 TO 3351
NORTHWEST PIPELINE CORP		12/31/80	08/04/80	7545 TO 7713
EL PASO NATURAL GAS CC	11/30/82	12/15/82	08/16/79	3251 TO 3309
NORTHWEST PIPELINE CO	01/31/84	03/07/84	09/16/57	3335 TO 3372

2235	120	06220	108	NORTHWEST PRODUCTION CORI	JIC 120 C #13	SOUTH BLANCO PICTURED CLIFFS	02/09/79	Y
2239	120	22076	103	EL PASO EXPLORATION CO	JIC 120 C #19	SOUTH BLANCO PICTURED CLIFFS	12/03/79	Y
2237	120	06220	108PB	EL PASO EXPLORATION CO	JIC 120 C #13	SOUTH BLANCO PICTURED CLIFFS	09/10/84 ORIG NM-572-79, CONT QUAL FROM 7-1-84	Y
2238	120	06220	108PB	EL PASO EXPLORATION CO	JIC 120 C #13	SOUTH BLANCO PICTURED CLIFFS	03/14/85 ORIG NM-572-79, CONT QUAL FROM 1-1-85, TWO PERI	Y
2241	120	22076	108PB	EL PASO EXPLORATION CO	JIC 120 C #19	SOUTH BLANCO PICTURED CLIFFS	01/28/82 ORIG NM-1976-81, CONT QUAL FROM 11-1-81,3RD FILI	Y
2242	120	22076	108PB	EL PASO EXPLORATION CO	JIC 120 C #19	SOUTH BLANCO PICTURED CLIFFS	02/12/82 ORIG NM-1976-81, CONT QUAL FROM 12-1-81,TWO PEF	Y
2240	120	22076	108	EL PASO EXPLORATION CO	JIC 120 C #19	SOUTH BLANCO PICTURED CLIFFS	12/17/81 SECOND FILING	Y
2234	120	3009323832	103	LAPLATA GATHERING SYS INC	FOSTER #1	BALLARD PC	10/15/85 ORIG NM-573-79, CONT QUAL FROM 4-1-85	Y
2233	120	06237	108PB	EL PASO EXPLORATION CO	JIC 120 C #11	SOUTH BLANCO PICTURED CLIFFS	04/19/85 ORIG NM-573-79, CONT QUAL FROM 2-1-85, TWO PERI	Y
2274	120	22076	108PB	EL PASO EXPLORATION CO	JIC 102 C #19	SOUTH BLANCO PICTURED CLIFFS	02/21/85 ORIG NM-1976-81, CONT QUAL FROM 12-1-84, 2 PERIO	Y
2214	120	22074	108PB	EL PASO EXPLORATION CO	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	03/26/84 ORIG NM-912-83, CONT QUAL FROM 1-1-84, 3RD FILIN	Y
2213	120	22074	108	EL PASO EXPLORATION CO	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	08/30/83 SECOND FILING	Y
2215	120	22074	108PB	EL PASO EXPLORATION CO	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	02/11/85 ORIG NM-912-83, CONT QUAL FROM 11-1-84,TWO PERI	Y
2217	120	22074	108PB	EL PASO EXPLORATION CO	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	05/14/85 ORIG NM-912-83, CONT QUAL FROM 3-1-85, 5TH FILIN	Y
2216	120	22074	108PB	EL PASO EXPLORATION CO	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	03/14/85 ORIG NM-912-83, CONT QUAL FROM 1-1-85, TWO PERI	Y
2209	120	06226	108PB	EL PASO EXPLORATION CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	01/25/84 ORIG NM-870-82, CONT QUAL FROM 11-1-83,TWO PERI	Y
2208	120	06226	108PB	EL PASO EXPLORATION CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	06/10/83 ORIG NM-870-82, CONT QUAL FROM 4-1-83, TWO PERI	Y
2210	120	06226	108PB	EL PASO EXPLORATION CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	01/18/85 ORIG NM-870-82, CONT QUAL FROM 11-1-84,TWO PERI	Y
2212	120	22074	103	EL PASO EXPLORATION CO	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	12/03/79	Y
2211	120	06226	108PB	EL PASO EXPLORATION CO	JIC 120 C #15	SOUTH BLANCO PICTURED CLIFFS	03/14/85 ORIG NM-870-82, CONT QUAL FROM 1-1-85	Y
2219	120	22074	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	08/23/85 ORIG NM-912-83, CONT QUAL FROM 6-1-85, TWO PERI	Y
2226	120	22075	108PB	MERIDIAN OIL INC	JIC 120 C #21	SOUTH BLANCO PICTURED CLIFFS	10/19/87 ORIG NM-199-87, CONT QUAL FROM 8-1-87,OLD # WAS	Y
2225	120	22075	108	MERIDIAN OIL INC	JIC 120 C #21 (OLD #18)	SOUTH BLANCO PICTURED CLIFFS	09/21/87 OLD WELL NUMBER WAS JICARILLA 120 C #18	Y
2227	120	20131	108	JEROME P MCHUGH	JIC #7	BASIN DAKOTA	06/18/82	Y
2230	120	22427	103	JEROME P MCHUGH	JIC #7-E	BASIN DAKOTA	11/07/80 NEW WELL NUMBER IS JICARILLA #17	Y
2228	120	20131	108PB	JEROME P MCHUGH	JIC #7	BASIN DAKOTA	01/28/83 ORIG NM-945-82, CONT QUAL FROM 9-1-82, 2ND FILIN	Y
2221	120	22074	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	12/20/85 ORIG NM-912-83, CONT QUAL FROM 10-1-85	Y
2220	120	22074	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	10/15/85 ORIG NM-912-83, CONT QUAL FROM 8-1-85	Y
2222	120	22074	108PB	MERIDIAN OIL INC	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	01/30/86 ORIG NM-912-83, CONT QUAL FROM 11-1-85,TWO PERI	Y
2224	120	22343	103	JEROME P MCHUGH	JIC #4-E	BASIN DAKOTA	09/26/80 NEW WELL NUMBER IS JICARILLA #14	Y
2223	120	22074	108PB	MERIDIAN OIL INC	JIC 120 C #17	SOUTH BLANCO PICTURED CLIFFS	03/25/86 ORIG NM-912-83, CONT QUAL FROM 1-1-86	Y
2153	120	06291	108PB	EL PASO NATURAL GAS CO	JIC 120 C #4	SOUTH BLANCO PICTURED CLIFFS	12/13/83 ORIG NM-566-79, CONT QUAL FROM 10-1-83,TWO PERI	Y
2154	120	06291	108PB	EL PASO EXPLORATION CO	JIC 120 C #4	SOUTH BLANCO PICTURED CLIFFS	02/13/84 ORIG NM-566-79, CONT QUAL FROM 12-1-83,TWO PERI	Y
2152	120	06291	108	NORTHWEST PRODUCTION CORI	JIC 120 C #4	PICTURED CLIFFS	02/09/79	Y
2165	120	22983	108PB	MERIDIAN OIL INC	JIC 120 C #22	SOUTH BLANCO PICTURED CLIFFS	10/14/88 ORIG NM-89-88, CONT QUAL FROM 8-1-88, 2ND FILING	Y
2166	120	22983	103	EL PASO EXPLORATION CO	JIC 120 C #22	SOUTH BLANCO PICTURED CLIFFS	10/20/82	Y
2167	120	22157	103	JEROME P MCHUGH	JIC #1-E	BASIN DAKOTA	02/21/80	Y
2171	120	06311	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #8	SOUTH BLANCO PICTURED CLIFFS	02/04/86 ORIG NM-559-79, CONT QUAL FROM 11-1-85, 2 PERIOD	Y
2170	120	06311	108PB	EL PASO EXPLORATION CO	JIC 120 C #8	SOUTH BLANCO PICTURED CLIFFS	04/19/85 ORIG NM-559-79, CONT QUAL FROM 2-1-85, 2ND FILIN	Y
2169	120	06311	108	NORTHWEST PRODUCTION CORI	JIC 120 C #8	SOUTH BLANCO PICTURED CLIFFS	02/09/79	Y
2168	120	22338	103	JEROME P MCHUGH	JIC #2-E	BASIN DAKOTA	09/26/80	Y
2155	120	06291	108PB	EL PASO EXPLORATION CO	JIC 120 C #4	SOUTH BLANCO PICTURED CLIFFS	04/10/84 ORIG NM-566-79, CONT QUAL FROM 2-1-84, 4TH FILIN	Y
2164	120	22983	108	MERIDIAN OIL INC	JIC 120 C #22	SOUTH BLANCO PICTURED CLIFFS	04/18/88	Y
2157	120	06291	108PB	EL PASO EXPLORATION CO	JIC 120 C #4	SOUTH BLANCO PICTURED CLIFFS	03/14/85 ORIG NM-566-79, CONT QUAL FROM 1-1-85, TWO PERI	Y
2158	120	06291	108PB	EL PASO EXPLORATION CO	JIC 120 C #4	SOUTH BLANCO PICTURED CLIFFS	06/14/85 ORIG NM-566-79, CONT QUAL FROM 4-1-85, TWO PERI	Y
2156	120	06291	108PB	EL PASO EXPLORATION CO	JIC 120 C #4	SOUTH BLANCO PICTURED CLIFFS	01/18/85 ORIG NM-566-79, CONT QUAL FROM 11-1-84,TWO PERI	Y
3481	120	108PB	06226	EL PASO NATURAL GAS CO	jic 120 C #15	SOUTH BLANCO PICTURED CLIFFS	06/14/85 ORIG NM-870-72, CONT QUAL 4-1-85	Y
2159	120	06291	108PB	EL PASO EXPLORATION CO	JIC 120 C #4	SOUTH BLANCO PICTURED CLIFFS	05/14/85 ORIG NM-566-79, CONT QUAL FROM 3-1-85	Y
2160	120	06291	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #4	SOUTH BLANCO PICTURED CLIFFS	12/31/85 ORIG NM-566-79, CONT QUAL FROM 10-1-85	Y
2161	120	06291	108PB	MERIDIAN OIL PRODUCTION	JIC 120 C #4	SOUTH BLANCO PICTURED CLIFFS	02/04/86 ORIG NM-566-79, CONT QUAL FROM 11-1-85,TWO PERI	Y
2163	120	NOT ASGD	108	JEROME P MCHUGH	JIC #6	BASIN DAKOTA	12/18/78	Y
1311	121	NOT ASSIGNEI	108	CONOCO INC	AXI APACHE N #3	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1181	121	22949	103	CONOCO INC	AXI APACHE N #17	SOUTH BLANCO PICTURED CLIFFS	11/02/82	Y
1309	121	21840	103	CONOCO INC	AXI APACHE N #15-A	SOUTH BLANCO PICTURED CLIFFS	07/13/79	Y
1310	121	21840	103	CONOCO INC	AXI APACHE N #15-A	BLANCO MESAVERDE	07/13/79	Y
1178	121	08134	108PB	CONOCO INC	AXI APACHE N #8	SOUTH BLANCO PICTURED CLIFFS	07/08/88 ORIG DOCKET NM-592-81, CONT QUAL FROM 5-1-88	Y
1312	121	20803	108	ARAPAHOE DRILLING CO	SCHALK 49 #4	E BLANCO PICTURED CLIFFS	01/08/79 SEASONALLY AFFECTED WELL	Y
1313	121	06090	108	CONOCO INC	AXI APACHE N #4	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1180	121	08134	108	CONOCO INC	AXI APACHE N #8	SOUTH BLANCO PICTURED CLIFFS	02/26/79 SEVERAL FILINGS ON THIS WELL	Y
1179	121	20802	108	ARAPAHOE DRILLING CO	SCHALK 49 #3	E BLANCO PICTURED CLIFFS	01/08/79 NEGATIVE, DOES NOT SHOW A SEASONAL PATTERN	Y
1177	121	22287	103	CONOCO INC	AXI APACHE N #14-A	BLANCO MESAVERDE	11/17/80	Y
1182	121	08134	108	CONOCO INC	AXI APACHE N #8	SOUTH BLANCO PICTURED CLIFFS	05/04/81	Y
1302	121	20667	108	CONOCO INC	AXI APACHE N #9	SOUTH BLANCO PICTURED CLIFFS	02/26/79	Y
1307	121	22289	103	CONOCO INC	AXI APACHE N #12-A	BLANCO MESAVERDE	11/17/80	Y
1306	121	21436	103	CONOCO INC	AXI APACHE N #12 UNIT C	SOUTH BLANCO PICTURED CLIFFS	02/26/79	Y
1304	121	20667	108PB	CONOCO INC	AXI APACHE N #9	SOUTH BLANCO PICTURED CLIFFS	12/29/86 ORIG NM-410-82, CONT QUAL FROM 11-1-86	Y
1305	121	21436	103	CONOCO INC	AXI APACHE N #12 UNIT C	BLANCO MESAVERDE	02/26/79	Y

NORTHWEST PIPELINE CORP		03/27/79	09/16/57	3335 TO 3372
NORTHWEST PIPELINE CORP		04/15/80	08/16/79	3251 TO 3309
NORTHWEST PIPELINE CO	10/12/84	11/02/84	09/16/57	3335 TO 3372
NORTHWEST PIPELINE CO	05/24/85	06/14/85	09/16/57	3335 TO 3372
NORTHWEST PIPELINE CO	11/30/82	12/15/82	08/16/79	3251 TO 3309
NORTHWEST PIPELINE CO	11/30/82	12/15/82	08/16/79	3251 TO 3309
NORTHWEST PIPELINE CORP		08/20/82	08/16/79	3251 TO 3309
NORTHWEST PIPELINE CO	11/12/85	12/03/85	08/26/85	2196-2282
NORTHWEST PIPELINE CO	06/06/85	06/27/85	08/10/57	3330 TO 3351
EL PASO NATURAL GAS CC	03/19/85	04/09/85	08/16/79	3251 TO 3309
EL PASO NATURAL GAS CC	04/26/84	06/14/84	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	01/20/84	02/22/84	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	03/07/85	03/28/85	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	08/07/85	08/28/85	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	05/24/85	06/14/85	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	02/29/84	04/12/84	10/03/57	3228 TO 3275
EL PASO NATURAL GAS CC	09/16/83	11/08/83	10/03/57	3228 TO 3275
EL PASO NATURAL GAS CC	02/25/85	03/18/85	10/03/57	3228 TO 3275
EL PASO NATURAL GAS CO		04/15/80	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	05/24/85	06/14/85	10/03/57	3228 TO 3275
EL PASO NATURAL GAS CC	09/06/85	09/27/85	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	11/25/87	12/16/87	09/04/79	3204 TO 3282
EL PASO NATURAL GAS CC	10/06/87	10/27/87	09/04/79	3204 TO 3282
NORTHWEST PIPELINE CO	05/27/83	06/21/83	08/22/68	7497 TO 7666
NORTHWEST PIPELINE CORP		12/31/80	07/18/80	7532 TO 7686
NORTHWEST PIPELINE CO	07/16/83	08/10/83	08/22/68	7497 TO 7666
EL PASO NATURAL GAS CC	02/18/86	03/11/86	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	11/22/85	12/13/85	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	05/14/86	06/04/86	08/29/79	3251 TO 3309
NORTHWEST PIPELINE CORP		12/01/80	07/03/80	7492 TO 7665
EL PASO NATURAL GAS CC	08/19/86	09/09/86	08/29/79	3251 TO 3309
EL PASO NATURAL GAS CC	01/31/84	03/07/84	05/12/57	3340 TO 3360
EL PASO NATURAL GAS CC	03/22/84	05/14/84	05/12/57	3340 TO 3360
EL PASO NATURAL GAS CO		03/27/79	05/12/57	3340 TO 3360
EL PASO NATURAL GAS CC	12/13/88	01/18/89	07/23/82	3768 TO 3808
EL PASO NATURAL GAS CC	01/13/83	01/28/83	07/23/82	3768 TO 3808
EL PASO NATURAL GAS CO		06/15/80	10/30/79	7460 TO 7661
NORTHWEST PIPELINE CO	08/19/86	09/09/86	07/10/57	3260 TO 3295
NORTHWEST PIPELINE CO	06/06/85	06/27/85	07/10/57	3260 TO 3295
NORTHWEST PIPELINE CORP		03/27/79	07/10/57	3260 TO 3295
NORTHWEST PIPELINE CORP		12/01/80	06/02/80	7416 TO 7578
EL PASO NATURAL GAS CC	05/09/84	06/19/84	05/12/57	3340 TO 3360
EL PASO NATURAL GAS CC	09/02/88	10/13/88	07/23/82	3768 TO 3808
EL PASO NATURAL GAS CC	05/24/85	06/14/85	05/12/57	3340 TO 3360
EL PASO NATURAL GAS CC	07/16/85	08/06/85	05/12/57	3340 TO 3360
EL PASO NATURAL GAS CC	02/25/85	03/18/85	05/12/57	3340 TO 3360
EL PASO NATURAL GAS CC	07/16/85	08/06/85		NO IWR ON FILE
EL PASO NATURAL GAS CC	08/07/85	08/28/85	05/12/57	3340 TO 3360
EL PASO NATURAL GAS CC	03/07/86	03/28/86	05/12/57	3340 TO 3360
EL PASO NATURAL GAS CC	08/19/86	09/09/86	05/12/57	3340 TO 3360
NORTHWEST PIPELINE CORP		06/07/79	08/02/68	7526 TO 7689
EL PASO NATURAL GAS CO		08/16/79	05/07/65	3841 TO 3853
NORTHWEST PIPELINE CO	02/11/83	02/28/83	05/20/82	3757 TO 3806
EL PASO NATURAL GAS CO		05/30/80	05/07/79	3745 TO 3790
EL PASO NATURAL GAS CO		05/30/80	05/07/79	5916 TO 6056
SPOT MARKET	11/16/88	12/07/88	08/09/65	3805 TO 3852
NORTHWEST PIPELINE CORP		05/18/79	01/09/74	L3873-4136
EL PASO NATURAL GAS CO		08/22/79	06/30/65	3740 TO 3786
NORTHWEST PIPELINE CORP		10/03/79	08/09/65	3805 TO 3852
NORTHWEST PIPELINE CORP		05/18/79	12/18/74	3835-4095
NORTHWEST PIPELINE CORP		05/30/81	08/22/80	5512 TO 6110
NORTHWEST PIPELINE CORP		06/30/81	08/09/65	3805 TO 3852
EL PASO NATURAL GAS CO		10/03/79	07/06/73	3754 TO 3798
EL PASO NATURAL GAS CO		05/30/81	07/15/80	5512 TO 6187
EL PASO NATURAL GAS CO		10/03/79	06/26/77	3908 TO 3914
SPOT MARKET	03/03/87	03/24/87	07/06/73	3754 TO 3798
EL PASO NATURAL GAS CO		10/03/79	06/26/77	6012 TO 6084

1186	121	22288	103	CONOCO INC	AXI APACHE N #13-A	BLANCO MESAVERDE	09/30/80	Y
1308	121	21931	103	CONOCO INC	AXI APACHE N #15	BLANCO MESAVERDE	07/06/79 FIRST WELL IN PRORATION UNIT	Y
1183	121	21428	103	CONOCO INC	AXI APACHE N #13	SOUTH BLANCO PICTURED CLIFFS	02/26/79	Y
1301	121	3004513305	108	BENSON-MONTIN-GREER	FOSTER RIDDLE #7	BALLARD PC	01/08/79 ORIG NM-2913-79, DOES NOT QUAL SEASONALLY AFFI	Y
1185	121	22288	103	CONOCO INC	AXI APACHE N #13-A	BLANCO MESAVERDE	09/30/80	Y
1184	121	21428	103	CONOCO INC	AXI APACHE N #13	BLANCO MESAVERDE	02/26/79	Y
1173	121	NOT ASSIGNED	108	CONOCO INC	AXI APACHE N #5	BLANCO PICTURED CLIFFS	02/20/79 WELL COULD NOT BUCK LINE PRESSURE BUT WAS OI	Y
1174	121	NOT ASSIGNED	108	CONOCO INC	AXI APACHE N #6	BLANCO PICTURED CLIFFS	02/20/79	Y
1175	121	21427	103	CONOCO INC	AXI APACHE N #14	SOUTH BLANCO PICTURED CLIFFS	02/26/79	Y
2506	121	20667	108	CONOCO INC	AXI APACHE N #9	AXI APACHE BLANCO PC	03/17/82	Y
2058	121	21982	103	CONOCO INC	AXI APACHE N #16-A	BLANCO MESAVERDE	08/26/80 CHECK LEGAL DESCRIPTION LOCATION	Y
1317	121	21983	103	CONOCO INC	AXI APACHE N #16	BLANCO MESAVERDE	10/17/80	Y
1315	121	06050	108	CONOCO INC	AXI APACHE N #7	SOUTH BLANCO PICTURED CLIFFS	09/08/83	Y
1314	121	06090	108PB	CONOCO INC	AXI APACHE N #4	SOUTH BLANCO PICTURED CLIFFS	10/12/88 ORIG NM-1986-79, CONT QUAL FROM 7-1-88	Y
1300	121	NOT ASSIGNED	108	CONOCO INC	AXI APACHE N #1	SOUTH BLANCO PICTURED CLIFFS	02/26/79	Y
1176	121	21427	103	CONOCO INC	AXI APACHE N #14	BLANCO MESAVERDE	02/26/79	Y
1316	121	22290	103	CONOCO INC	AXI APACHE N #11-A	BLANCO MESAVERDE	10/17/80	Y
1194	122	22927	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 122 #2	BASIN DAKOTA	09/17/82	Y
1196	122	21428	103	CONOCO INC	AXI APACHE O #13	SOUTH BLANCO PICTURED CLIFFS	02/26/79	Y
1195	122	20968	108	CONOCO INC	AXI APACHE O #6	BLANCO PICTURED CLIFFS	10/06/83	Y
1192	122	21430	108	CONOCO INC	AXI APACHE O #11	SOUTH BLANCO PICTURED CLIFFS	02/26/79 SECT 103 AND SECT 108 NGPA DETERMINATIONS	Y
1191	122	21430	103	CONOCO INC	AXI APACHE O #11	SOUTH BLANCO PICTURED CLIFFS	02/26/79	Y
1193	122	21430	108PB	CONOCO INC	AXI APACHE O #11	SOUTH BLANCO PICTURED CLIFFS	11/02/88 ORIG NM-2977-79, CONT QUAL FROM 7-1-88	Y
1197	122	21428	108	CONOCO INC	AXI APACHE O #13	SOUTH BLANCO PICTURED CLIFFS	11/20/79	Y
783	122	22927	107TF	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 122 #2	BASIN DAKOTA	12/24/92 SECT 103 IS NM-1467-82. PENDING FERC TF APPROVA	Y
1189	122	21429	103	CONOCO INC	AXI APACHE O #10	BLANCO MESAVERDE	02/26/79	Y
1220	122	21431	103	CONOCO INC	AXI APACHE O #12	SOUTH BLANCO PICTURED CLIFFS	02/26/79	Y
1190	122	21429	103	CONOCO INC	AXI APACHE O #10	SOUTH BLANCO PICTURED CLIFFS	02/26/79 TWO FORMATIONS	Y
1198	122	21428	108PB	CONOCO INC	AXI APACHE O #13	SOUTH BLANCO PICTURED CLIFFS	11/19/86	Y
1199	122	21428	108PB	CONOCO INC	AXI APACHE O #13	SOUTH BLANCO PICTURED CLIFFS	03/10/88 ORIG NM-5044-79, CONT QUAL FROM 1-1-88	Y
1294	122	21433	103	CONOCO INC	AXI APACHE O #14	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1293	122	06108	108PB	CONOCO INC	AXI APACHE O #1	AXI APACHE BLANCO PICT CLIFFS	10/23/86 ORIG NM-411-82, CONT QUAL FROM 6-1-86,THREE PER	Y
1292	122	06108	108	CONOCO INC	AXI APACHE O #1	AXI APACHE BLANCO PICT CLIFFS	03/17/82	Y
1296	122	21434	103	CONOCO INC	AXI APACHE O #15	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1299	122	21435	108	CONOCO INC	AXI APACHE O #16	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1298	122	21435	103	CONOCO INC	AXI APACHE O #16	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1297	122	21434	108	CONOCO INC	AXI APACHE O #15	SOUTH BLANCO PICTURED CLIFFS	11/20/79	Y
1291	122	06108	108	CONOCO INC	AXI APACHE O #1	BLANCO PICTURED CLIFFS	02/26/79	Y
1286	122	20665	108	CONOCO INC	AXI APACHE O #3	AXI APACHE BLANCO PICT CLIFFS	09/08/83 THIRD. FILING	Y
1285	122	20665	108	CONOCO INC	AXI APACHE O #3	AXI APACHE BLANCO PICT CLIFFS	03/17/82 SECOND FILING	Y
1284	122	20665	108	CONOCO INC	AXI APACHE O #3	SOUTH BLANCO PICTURED CLIFFS	12/17/79	Y
1287	122	20970	108	CONOCO INC	AXI APACHE O #4	SOUTH BLANCO PICTURED CLIFFS	06/07/83	Y
1290	122	21217	108PB	CONOCO INC	AXI APACHE O #9	SOUTH BLANCO PICTURED CLIFFS	06/20/88 ORIG NM-2945-79, CONT QUAL FROM 5-1-88	Y
1289	122	21217	108	CONOCO INC	AXI APACHE O #9	SOUTH BLANCO PICTURED CLIFFS	02/26/79	Y
1288	122	20969	108	CONOCO INC	AXI APACHE O #5	SOUTH BLANCO PICTURED CLIFFS	09/08/83	Y
1187	122	20677	108	CONOCO INC	AXI APACHE O #2	BLANCO PIC CLIFFS & BLANCO MV	10/06/83 SECOND FILING	Y
1320	122	21433	108	CONOCO INC	AXI APACHE O #14	SOUTH BLANCO PICTURED CLIFFS	02/20/79 SECT 103 ALSO	Y
1188	122	21116	108	CONOCO INC	AXI APACHE O #7	SOUTH BLANCO PICTURED CLIFFS	06/15/83	Y
1256	123	22971	103	EL PASO EXPLORATION CO	JIC 123 C #28-E	BASIN DAKOTA	09/07/82 NO IWR ON FILE IN ALBUQUERQUE	Y
1226	123	22556	103	EL PASO EXPLORATION CO	JIC 123 C #29	BASIN DAKOTA	01/14/82	Y
1228	123	22556	108PB	EL PASO EXPLORATION CO	JIC 123 C #29	BASIN DAKOTA	03/18/83 ORIG NM-1959-82,CONT QUAL FROM 11-1-82,TWO PER	Y
1227	123	22556	108	EL PASO NATURAL GAS CO	JIC 123 C #29	BASIN DAKOTA	12/10/82	Y
1200	123	21187	108	EL PASO EXPLORATION CO	JIC 123C #16	SOUTH BLANCO PICTURED CLIFFS	06/26/79 FORMERLY NORTHWEST PRODUCTION CORPORATIO	Y
1204	123	21187	108PB	EL PASO EXPLORATION CO	JIC 123 C #16	SOUTH BLANCO PICTURED CLIFFS	03/14/85 ORIG NM-4265-79, CONT QUAL FROM 1-1-85	Y
1205	123	21187	108PB	EL PASO EXPLORATION CO	JIC 123 C #16	SOUTH BLANCO PICTURED CLIFFS	05/14/85 ORIG NM-4265-79, CONT QUAL FROM 3-1-85	Y
1203	123	3004526165	103*	EL PASO NATURAL GAS CO	HUERFANO UNIT #284	BASIN DAKOTA	02/11/85 *THIS DETERMINATION IS FOR 103 AND 107TF	Y
1201	123	21187	108PB	EL PASO EXPLORATION CO	JIC 123 C #16	SOUTH BLANCO PICTURED CLIFFS	11/23/83 ORIG NM-4265-79, CONT QUAL FROM 9-1-83	Y
1202	123	21187	108PB	EL PASO EXPLORATION CO	JIC 123 C #16	SOUTH BLANCO PICTURED CLIFFS	01/26/84 ORIG NM-4265-79, CONT QUAL FROM 11-1-83	Y
1258	123	06080	108	NORTHWEST PRODUCTION CORP	JIC 123 C #3	PICTURED CLIFFS	02/09/79	Y
1250	123	21162	108PB	EL PASO EXPLORATION CO	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	04/19/85 ORIG NM-664-81, CONT QUAL FROM 2-1-85	Y
1259	123	06063	108	EL PASO EXPLORATION CO	JIC 123 C #12	SOUTH BLANCO PICTURED CLIFFS	03/31/80	Y
1260	123	06063	107CS	MERIDIAN OIL INC	JIC 123 C #12	SOUTH BLANCO PICTURED CLIFFS	10/11/91	Y
1249	123	21162	108PB	EL PASO EXPLORATION CO	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	02/14/85 ORIG NM-664-81, CONT QUAL FROM 12-1-84,TWO PER	Y
1257	123	06106	108	NORTHWEST PRODUCTION CORP	JIC 123 C #1	PICTURED CLIFFS	02/09/79	Y
1229	123	22556	108PB	EL PASO EXPLORATION CO	JIC 123 C #29	BASIN DAKOTA	03/18/83 ORIG NM-1959-82,DUP DETMS WITH DIFF APPROVAL D	Y
1230	123	22556	108PB	EL PASO EXPLORATION CO	JIC 123 C #29	BASIN DAKOTA	04/01/83 ORIG NM-1959-82, CONT QUAL FROM 1-1-83	Y
1251	123	21162	108PB	EL PASO EXPLORATION CO	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	12/31/85 ORIG NM-664-81, CONT QUAL FROM 10-1-85	Y

NORTHWEST PIPELINE CORP		12/16/80	06/15/80		5477 TO 6147
EL PASO NATURAL GAS CO		12/19/79	02/18/79		5912 TO 6076
NORTHWEST PIPELINE CORP		10/03/79	06/14/77		3838 TO 3894
EL PASO NATURAL GAS CO		05/07/79	05/09/56		2238-2302
NORTHWEST PIPELINE CORP		12/16/80	06/15/80		5477 TO 6147
NORTHWEST PIPELINE CORP		10/03/79	06/14/77		6058 TO 6132
NORTHWEST PIPELINE CORP		12/17/79	07/08/65		3795 TO 3852
NORTHWEST PIPELINE CORP		08/21/79	07/28/65		3876 TO 3882
NORTHWEST PIPELINE CORP		10/02/79	06/01/77		3714 TO 3760
		07/01/82			NO IWR
EL PASO NATURAL GAS CO		10/30/80			NO IWR ON FILE
EL PASO NATURAL GAS CO		12/16/80	07/01/80		5331 TO 5917
EL PASO NATURAL GAS CC	01/20/84	02/22/84	08/03/65		3613 TO 3659
SPOT MARKET	05/16/89	06/06/89	06/30/65		3740 TO 3786
EL PASO NATURAL GAS CO		04/01/80	07/31/56		3802 TO 3840
NORTHWEST PIPELINE CORP		10/02/79	06/01/77		5778 TO 6000
EL PASO NATURAL GAS CO		12/16/80	06/14/80		5434 TO 6114
EL PASO NATURAL GAS CC	11/30/82	12/15/82	05/15/82		7930 TO 8122
EL PASO NATURAL GAS CO		10/03/79	06/20/77		3784 TO 3842
EL PASO NATURAL GAS CC	01/13/84	02/17/84	08/11/74		3351 TO 3408
EL PASO NATURAL GAS CO		10/03/79	06/14/77		3726 TO 3743
EL PASO NATURAL GAS CO		10/03/79	06/14/77		3726 TO 3743
EL PASO NATURAL GAS CC	03/13/89	04/03/89	06/14/77		3726 TO 3743
EL PASO NATURAL GAS CO		04/15/80	06/20/77		3784 TO 3842
SPOT MARKET	03/24/94	04/14/94	05/15/82	NM-54	7930 TO 8122
EL PASO NATURAL GAS CO		10/17/79	05/21/77		5860 TO 5922
EL PASO NATURAL GAS CO		10/03/79	06/28/77		3380 TO 3428
EL PASO NATURAL GAS CO		10/17/79	05/21/77		3704 TO 3746
SPOT MARKET	01/16/87	02/06/87	06/20/77		3784 TO 3842
SPOT MARKET	08/11/88	09/14/88	06/20/77		3784 TO 3842
EL PASO NATURAL GAS CO		08/21/79	05/28/77		3774 TO 3784
EL PASO NATURAL GAS CC	01/16/87	02/06/87	04/13/57		3741 TO 3811
EL PASO NATURAL GAS CO		07/01/82	04/13/57		3741 TO 3811
EL PASO NATURAL GAS CO		08/21/79	05/21/77		3760 TO 3776
EL PASO NATURAL GAS CO		08/21/79	06/04/77		3772 TO 3780
EL PASO NATURAL GAS CO		08/21/79	06/04/77		3772 TO 3780
EL PASO NATURAL GAS CO		04/15/80	05/21/77		3760 TO 3776
EL PASO NATURAL GAS CO		10/09/79	04/13/57		3741 TO 3811
EL PASO NATURAL GAS CC	01/20/84	02/22/84	07/12/73		3690 TO 3754
EL PASO NATURAL GAS CO		07/01/82	07/12/73		3690 TO 3754
EL PASO NATURAL GAS CO		10/15/80	07/12/73		3690 TO 3754
EL PASO NATURAL GAS CC	01/10/84	02/10/84	08/06/74		3385 TO 3469
SPOT MARKET	11/16/88	12/07/88	08/01/76		3769 TO 3837
EL PASO NATURAL GAS CO		10/03/79	08/01/76		3769 TO 3837
EL PASO NATURAL GAS CC	01/20/84	02/22/84	08/17/74		3723 TO 3749
EL PASO NATURAL GAS CC	01/13/84	02/17/84	06/19/73		3469 TO 5650
EL PASO NATURAL GAS CO		08/21/79	05/28/77		3774 TO 3784
EL PASO NATURAL GAS CC	01/10/84	02/10/84	09/11/75		3517 TO 3569
EL PASO NATURAL GAS CC	12/30/82	01/14/83			NO IWR ON FILE
EL PASO NATURAL GAS CO		03/30/82	09/08/81		7567 TO 7750
EL PASO NATURAL GAS CC	06/22/83	07/11/83	09/08/81		7567 TO 7750
EL PASO NATURAL GAS CC	01/06/84	02/06/84	09/08/81		7567 TO 7750
EL PASO NATURAL GAS CO		12/17/79	05/19/76		3770 TO 3825
EL PASO NATURAL GAS CC	05/24/85	06/14/85	05/19/76		3770 TO 3825
EL PASO NATURAL GAS CC	08/07/85	08/28/85	05/19/76		3770 TO 3825
EL PASO NATURAL GAS CC	03/07/85	03/28/85	11/18/84		6418-6552
EL PASO NATURAL GAS CC	01/06/84	02/06/84	05/19/76		3770 TO 3825
EL PASO NATURAL GAS CC	02/29/84	04/12/84	05/19/76		3770 TO 3825
EL PASO NATURAL GAS CO		03/27/79	05/21/57		3350 TO 3380
EL PASO NATURAL GAS CC	06/06/85	06/27/85	12/19/75		3190 TO 3227
EL PASO NATURAL GAS CO		07/15/80	12/03/57		3568 TO 3598
SPOT MARKET	02/19/92	03/12/93	12/03/57		3444 TO 3517
EL PASO NATURAL GAS CC	03/19/85	04/09/85	12/19/75		3190 TO 3227
EL PASO NATURAL GAS CO		03/27/79	07/14/56		3390 TO 3414
EL PASO NATURAL GAS CC	02/16/84	03/23/84	09/08/81		7567 TO 7750
EL PASO NATURAL GAS CC	02/16/84	03/23/84	09/08/81		7567 TO 7750
EL PASO NATURAL GAS CC	03/07/86	03/28/86	12/19/75		3190 TO 3227

1252	123	21162	108PB	MERIDIAN OIL PRODUCTION	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	01/28/86	ORIG NM-664-81, CONT QUAL FROM 11-1-85,TWO PERI	Y
1206	123	21187	108PB	MERIDIAN OIL PRODUCTION	JIC 123 C #16	SOUTH BLANCO PICTURED CLIFFS	02/03/86	ORIG NM-4265-79, CONT QUAL FROM 10-1-85	Y
1255	123	22557	103	EL PASO EXPLORATION CO	JIC 123 C #28	BASIN DAKOTA	12/04/81		Y
1219	123	21297	108PB	MERIDIAN OIL INC	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	03/04/86	ORIG NM-118-84, CONT QUAL FROM 11-1-85,TWO PERI	Y
1218	123	21297	108PB	MERIDIAN OIL PRODUCTION	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	02/03/86	ORIG NM-118-84, CONT QUAL FROM 10-1-85	Y
1216	123	21297	108PB	EL PASO EXPLORATION CO	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	03/14/85	ORIG NM-118-84, CONT QUAL FROM 1-1-85, TWO PERI	Y
1217	123	21297	108PB	EL PASO EXPLORATION CO	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	05/14/85	ORIG NM-118-84, CONT QUAL FROM 3-1-85	Y
1221	123	21296	103	NORTHWEST PRODUCTION CORI	JIC 123 C #23	SOUTH BLANCO PICTURED CLIFFS	02/27/79		Y
1222	123	21296	108	MERIDIAN OIL PROD INC	JIC 123 C #23	SOUTH BLANCO PICTURED CLIFFS	09/11/85		Y
1223	123	21296	108PB	MERIDIAN OIL PROD INC	JIC 123 C #23	SOUTH BLANCO PICTURED CLIFFS	12/20/85	ORIG NM-574-85, CONT QUAL FROM 10-1-85	Y
1224	123	21296	108PB	MERIDIAN OIL INC	JIC 123 C #23	SOUTH BLANCO PICTURED CLIFFS	01/30/86	ORIG NM-574-85, CONT QUAL FROM 11-1-85,TWO PERI	Y
1254	123	22071	103	EL PASO EXPLORATION CO	JIC 123 C #27	BASIN DAKOTA	11/06/79		Y
1211	123	21297	103	NORTHWEST PRODUCTION CORI	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	02/27/79		Y
1225	123	21296	108PB	MERIDIAN OIL INC	JIC 123 C #23	SOUTH BLANCO PICTURED CLIFFS	03/25/86	ORIG NM-574-85, CONT QUAL FROM 1-1-86	Y
1210	123	21188	108PB	MERIDIAN OIL INC	JIC 123 C #19	SOUTH BLANCO PICTURED CLIFFS	10/19/87	ORIG NM-176-87, CONT QUAL FROM 8-1-87	Y
1207	123	21187	108PB	MERIDIAN OIL INC	JIC 123 C #16	SOUTH BLANCO PICTURED CLIFFS	03/04/86	ORIG NM-4265-79, CONT QUAL FROM 11-1-85	Y
1209	123	21188	108	MERIDIAN OIL INC	JIC 123 C #19	SOUTH BLANCO PICTURED CLIFFS	08/12/87	INTERMITTER INSTALLED 5-15-80	Y
1253	123	21162	108PB	MERIDIAN OIL INC	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	03/25/86	ORIG NM-664-81, CONT QUAL FROM 1-1-86	Y
1215	123	21297	108PB	EL PASO EXPLORATION CO	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	01/18/85	ORIG NM-118-84, CONT QUAL FROM 11-1-84, TWO PER	Y
1214	123	21297	108PB	EL PASO EXPLORATION CO	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	10/18/84	ORIG NM-118-84, CONT QUAL FROM 8-1-84	Y
1212	123	21297	108	EL PASO EXPLORATION CO	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	02/13/84	TENTH FILING	Y
1213	123	21297	108PB	EL PASO EXPLORATION CO	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	08/15/84	ORIG NM-118-84, CONT QUAL FROM 6-1-84, 11TH FILIN	Y
3482	123	108	06063	NORTHWEST PRODUCTION CORI	jic 123 G #12	PICTURED CLIFFS	02/09/79		Y
1232	123	06128	108	NORTHWEST PRODUCTION CORI	JIC 123 C #6	PICTURED CLIFFS	02/09/79		Y
1245	123	21297	108PB	MERIDIAN OIL INC	JIC 123 C #22	SOUTH BLANCO PICTURED CLIFFS	03/25/86	ORIG NM-118-84, CONT QUAL FROM 1-1-86	Y
1244	123	21162	108	EL PASO NATURAL GAS CO	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	09/02/80	INTERMITTER INSTALLED ON 12-8-76	Y
1242	123	21195	108PB	MERIDIAN OIL PRODUCTION	JIC 123 C #18	SOUTH BLANCO PICTURED CLIFFS	12/31/85	ORIG NM-581-79, CONT QUAL FROM 10-1-85	Y
1243	123	21195	108PB	MERIDIAN OIL PRODUCTION	JIC 123 C #18	SOUTH BLANCO PICTURED CLIFFS	01/28/86	ORIG NM-581-79, CONT QUAL FROM 11-1-85	Y
1281	123	21299	103	NORTHWEST PRODUCTION CORI	JIC 123 C #26	SOUTH BLANCO PICTURED CLIFFS	02/21/79		Y
1280	123	21300	108	NORTHWEST PRODUCTION CORI	JIC 123 C #25	SOUTH BLANCO PICTURED CLIFFS	02/21/79		Y
1282	123	21299	108	NORTHWEST PRODUCTION CORI	JIC 123 C #26	SOUTH BLANCO PICTURED CLIFFS	02/21/79		Y
1231	123	22557	103	EL PASO EXPLORATION CO	JIC 123 C #30	BASIN DAKOTA	01/14/82		Y
1283	123	21299	107CS	MERIDIAN OIL INC	JIC 123 C #26	BASIN FRUITLAND COAL	09/03/91	COAL SEAM	Y
1237	123	21195	108	NORTHWEST PRODUCTION CORI	JIC 123 C #18	PICTURED CLIFFS	02/09/79		Y
1233	123	06128	108PB	EL PASO EXPLORATION CO	JIC 123 C #6	SOUTH BLANCO PICTURED CLIFFS	04/19/85	ORIG NM-570-79, CONT QUAL FROM 2-1-85	Y
1236	123	21163	107CS	MERIDIAN OIL INC	JIC 123 C #17	BASIN FRUITLAND COAL	03/08/90	COAL SEAM	Y
1234	123	21163	108	NORTHWEST PRODUCTION CORI	JIC 123 C #17	PICTURED CLIFFS	02/09/79		Y
1235	123	21163	108PB	MERIDIAN OIL INC	JIC 123 C #17	SOUTH BLANCO PICTURED CLIFFS	09/15/86	ORIG NM-580-79, CONT QUAL FROM 7-1-86	Y
1240	123	21195	108PB	EL PASO EXPLORATION CO	JIC 123 C #18	SOUTH BLANCO PICTURED CLIFFS	05/07/84	ORIG NM-581-79, CONT QUAL FROM 3-1-84	Y
1241	123	21195	108PB	EL PASO EXPLORATION CO	JIC 123 C #18	SOUTH BLANCO PICTURED CLIFFS	03/14/85	ORIG NM-581-79, CONT QUAL FROM 1-1-85, TWO PERI	Y
1239	123	21195	108PB	EL PASO EXPLORATION CO	JIC 123 C #18	SOUTH BLANCO PICTURED CLIFFS	03/26/84	ORIG NM-581-79, CONT QUAL FROM 11-84, TWO PERIC	Y
1295	123	21189	108PB	EL PASO EXPLORATION	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	02/04/83	ORIG NM-928-82, CONT QUAL FROM 12]1-82	Y
1238	123	21195	108PB	EL PASO EXPLORATION CO	JIC 123 C #18	SOUTH BLANCO PICTURED CLIFFS	01/26/84	ORIG NM-581-79, CONT QUAL FROM 11-1-83	Y
1247	123	21162	108PB	EL PASO EXPLORATION CO	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	11/26/82	ORIG NM-664-81, CONT QUAL FROM 9-1-82, TWO PERI	Y
1266	123	21189	108	EL PASO EXPLORATION	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	06/17/82	INTERMITTER INSTALLED ON 11-1-77	Y
1246	123	21162	108PB	EL PASO EXPLORATION CO	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	09/24/81	ORIG NM-664-81, CONT QUAL FROM 7-1-81, TWO PERI	Y
1269	123	21189	108PB	EL PASO EXPLORATION	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	01/12/83	ORIG NM-928-82, CONT QUAL FROM 11-1-82	Y
1268	123	21189	108PB	EL PASO EXPLORATION	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	12/03/82	ORIG NM-928-82, CONT QUAL FROM 10-1-82	Y
1261	123	21298	103	NORTHWEST PRODUCTION CORI	JIC 123 C #24	SOUTH BLANCO PICTURED CLIFFS	02/21/79		Y
1248	123	21162	108PB	EL PASO EXPLORATION CO	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	02/13/84	ORIG NM-664-81, CONT QUAL FROM 12-1-83	Y
1262	123	21298	108	NORTHWEST PRODUCTION CORI	JIC 123 C #24	SOUTH BLANCO PICTURED CLIFFS	02/21/79		Y
1264	123	06061	108	NORTHWEST PRODUCTION CORI	JIC 123 C #5	PICTURED CLIFFS	02/09/79		Y
1263	123	22559	103	EL PASO EXPLORATION CO	JIC 123 C #31	SOUTH BLANCO PICTURED CLIFFS	02/21/79		Y
1276	123	21189	108PB	MERIDIAN OIL PROD INC	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	12/31/85	ORIG NM-928-82, CONT QUAL FROM 10-1-85, 16TH FILE	Y
1275	123	21189	108PB	EL PASO EXPLORATION CO	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	05/14/85	ORIG NM-928-82, CONT QUAL FROM 3-1-85	Y
1277	123	21189	108PB	MERIDIAN OIL PROD INC	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	01/28/86	ORIG NM-928-82, CONT QUAL FROM 11-1-85,TWO PERI	Y
1279	123	21300	108	NORTHWEST PRODUCTION CORI	JIC 123 C #25	SOUTH BLANCO PICTURED CLIFFS	02/21/79	AIRS PLUG 10-15-91	Y
1278	123	21189	108PB	MERIDIAN OIL INC	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	03/25/86	ORIG NM-928-82, CONT QUAL FROM 1-1-86, 18TH FILIN	Y
1271	123	21189	108PB	EL PASO EXPLORATION CO	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	09/14/84	ORIG NM-928-82, CONT QUAL FROM 7-1-84, TWO PERI	Y
1270	123	21162	108	EL PASO EXPLORATION CO	JIC 123 C #20	SOUTH BLANCO PICTURED CLIFFS	05/12/81	SECOND FILING	Y
1272	123	21189	108PB	EL PASO EXPLORATION CO	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	11/13/84	ORIG NM-928-82, CONT QUAL FROM 9-1-84, TWO PERI	Y
1274	123	21189	108PB	EL PASO EXPLORATION CO	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	03/14/85	ORIG NM-928-82, CONT QUAL FROM 1-1-85, TWO PERI	Y
1273	123	21189	108PB	EL PASO EXPLORATION CO	JIC 123 C #21	SOUTH BLANCO PICTURED CLIFFS	01/18/85	ORIG NM-928-82, CONT QUAL FROM 11-1-84,TWO PERI	Y
1434	124	22144	108	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #2	WEST LINDRITH GALLUP DAKOTA	07/28/87	SECOND FILING	Y
1323	124	22797	103	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC A #5-A	TAPACITO PICTURED CLIFFS	12/14/81		Y
1324	124	22797	103	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC A #5-A	BLANCO MESAVERDE	12/14/81		Y
1322	124	21823	103	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #A-5	PICTURED CLIFFS	02/09/79		Y

EL PASO NATURAL GAS CC	04/09/86	04/30/86	12/19/75	3190 TO 3227
EL PASO NATURAL GAS CC	08/01/86	08/21/86	05/19/76	3770 TO 3825
EL PASO NATURAL GAS CO		02/12/82	08/21/81	7426 TO 7618
EL PASO NATURAL GAS CC	06/06/86	06/27/86	04/15/77	3575 TO 3625
EL PASO NATURAL GAS CC	05/29/86	06/19/86	04/15/77	3575 TO 3625
EL PASO NATURAL GAS CC	05/24/85	06/14/85	04/15/77	3575 TO 3625
EL PASO NATURAL GAS CC	08/07/85	08/28/85	04/15/77	3575 TO 3625
EL PASO NATURAL GAS CO		10/11/79	04/02/77	3342 TO 3390
EL PASO NATURAL GAS CC	05/29/86	06/19/86	04/02/77	3342 TO 3390
EL PASO NATURAL GAS CC	02/18/86	03/11/86	04/02/77	3342 TO 3390
EL PASO NATURAL GAS CC	08/19/86	09/09/86	04/02/77	3342 TO 3390
EL PASO NATURAL GAS CO		03/11/80	06/22/79	7442 TO 7596
NORTHWEST PIPELINE CORP		10/11/79	04/15/77	3575 TO 3625
EL PASO NATURAL GAS CC	08/19/86	09/09/86	04/02/77	3342 TO 3390
EL PASO NATURAL GAS CC	11/25/87	12/16/87	05/20/76	3668 TO 3734
EL PASO NATURAL GAS CC	06/06/86	06/27/86	05/19/76	3770 TO 3825
EL PASO NATURAL GAS CC	09/11/87	10/02/87	05/20/76	3668 TO 3734
EL PASO NATURAL GAS CC	08/19/86	09/09/86	12/19/75	3190 TO 3227
EL PASO NATURAL GAS CC	02/25/85	03/18/85	04/15/77	3575 TO 3625
EL PASO NATURAL GAS CC	11/30/84	12/21/84	04/15/77	3575 TO 3625
EL PASO NATURAL GAS CC	08/01/84	08/22/84	04/15/77	3575 TO 3625
EL PASO NATURAL GAS CC	09/20/84	10/11/84	04/15/77	3575 TO 3625
NORTHWEST PIPELINE CORP		03/27/79		NO IWR ON FILE
EL PASO NATURAL GAS CO		03/27/79	08/20/57	3428 TO 3449
EL PASO NATURAL GAS CC	08/19/86	09/09/86	04/15/77	3575 TO 3625
NORTHWEST PIPELINE CORP		01/15/81	12/19/75	3190 TO 3227
EL PASO NATURAL GAS CC	03/07/86	03/28/86	05/17/76	3325 TO 3351
EL PASO NATURAL GAS CC	04/09/86	04/30/86	05/17/76	3325 TO 3351
NORTHWEST PIPELINE CORP		09/18/79	04/27/77	3695 TO 3850
NORTHWEST PIPELINE CORP		09/18/79	04/20/77	3752 TO 3824
NORTHWEST PIPELINE CORP		09/18/79	04/27/77	3695 TO 3850
EL PASO NATURAL GAS CO		03/30/82	09/23/81	7915 TO 8103
SPOT MARKET	07/27/92	08/17/92	04/27/77	3526 TO 3694
EL PASO NATURAL GAS CO		03/27/79	05/17/76	3325 TO 3351
EL PASO NATURAL GAS CC	06/06/85	06/27/85	08/20/57	3428 TO 3449
SPOT MARKET	10/30/90	11/20/90	12/26/75	3170 TO 3240
EL PASO NATURAL GAS CO		03/27/79	12/26/75	3250 TO 3319
EL PASO NATURAL GAS CC	10/23/86	11/18/86	12/26/75	3250 TO 3319
EL PASO NATURAL GAS CC	05/17/84	06/26/84	05/17/76	3325 TO 3351
EL PASO NATURAL GAS CC	05/24/85	06/14/85	05/17/76	3325 TO 3351
EL PASO NATURAL GAS CC	04/13/84	06/12/84	05/17/76	3325 TO 3351
EL PASO NATURAL GAS CC	06/10/83	06/29/83	05/21/76	3608 TO 3675
EL PASO NATURAL GAS CC	02/29/84	04/12/84	05/17/76	3325 TO 3351
EL PASO NATURAL GAS CC	02/11/83	02/28/83	12/19/75	3190 TO 3227
EL PASO NATURAL GAS CO		10/28/82	05/21/76	3608 TO 3675
EL PASO NATURAL GAS CO		11/30/81	12/19/75	3190 TO 3227
EL PASO NATURAL GAS CC	05/19/83	06/03/83	05/21/76	3608 TO 3675
EL PASO NATURAL GAS CC	03/30/83	04/14/83	05/21/76	3608 TO 3675
NORTHWEST PIPELINE CORP		09/18/79	04/09/77	3320 TO 3445
EL PASO NATURAL GAS CC	03/22/84	05/14/84	12/19/75	3190 TO 3227
NORTHWEST PIPELINE CORP		09/18/79	04/09/77	3320 TO 3445
NORTHWEST PIPELINE CORP		03/27/79	06/14/57	3758 TO 3812
NORTHWEST PIPELINE CORP		02/12/82	08/02/81	7597 TO 7794
EL PASO NATURAL GAS CC	03/07/86	03/28/86	05/21/76	3608 TO 3675
EL PASO NATURAL GAS CC	08/07/85	08/28/85	05/21/76	3608 TO 3675
EL PASO NATURAL GAS CC	04/09/86	04/30/86	05/21/76	3608 TO 3675
NORTHWEST PIPELINE CORP		09/18/79	04/20/77	3752 TO 3824
EL PASO NATURAL GAS CC	08/19/86	09/09/86	05/21/76	3608 TO 3675
EL PASO NATURAL GAS CC	01/24/85	02/14/85	05/21/76	3608 TO 3675
NORTHWEST PIPELINE CORP		06/30/81	12/19/75	3190 TO 3227
EL PASO NATURAL GAS CC	12/14/84	01/04/85	05/21/76	3608 TO 3675
EL PASO NATURAL GAS CC	05/24/85	06/14/85	05/21/76	3608 TO 3675
EL PASO NATURAL GAS CC	02/25/85	03/18/85	05/21/76	3608 TO 3675
SPOT MARKET	09/11/87	10/02/87	09/12/79	6811 TO 7906
EL PASO NATURAL GAS CO		02/12/82	09/15/81	3538 TO 3556
EL PASO NATURAL GAS CO		02/12/82	09/15/81	5644 TO 5885
EL PASO NATURAL GAS CO		07/18/79	10/09/78	3556 TO 3597

1439	124	05911	108PB	CONOCO OIL COMPANY	AXI APACHE M #4	SOUTH BLANCO PICTURED CLIFFS	12/02/88	ORIG NM-2887-79, CONT QUAL FROM 8-1-88, 2ND FILIN	Y
1327	124	22403	108	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #7	WEST LINDRITH GALLUP DAKOTA	03/05/86		Y
1438	124	05911	108	CONOCO OIL COMPANY	AXI APACHE M #4	SOUTH BLANCO PICTURED CLIFFS	02/26/79		Y
1325	124	22291	103	CONOCO INC	AXI APACHE M #7	BLANCO MESAVERDE	11/17/80		Y
1326	124	22403	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #7	WEST LINDRITH GALLUP DAKOTA	07/09/84		Y
644	124	25205	103	CONOCO, INC.	AXI APACHE M #6A	BLANCO MESAVERDE	12/22/92	107-NM137092107	Y
1441	124	22409	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #5	WEST LINDRITH GALLUP DAKOTA	07/09/84		Y
1303	124	22143	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #3	WEST LINDRITH GALLUP DAKOTA	07/09/84		Y
645	124	25205	107TF	CONOCO, INC.	AXI APACHE M #6A	BLANCO MESAVERDE	12/22/92	103-NM137092103	Y
1319	124	NOT ASSIGNED	108	CONOCO INC	AXI APACHE M #3	SOUTH BLANCO PICTURED CLIFFS	02/26/79		Y
1321	124	21823	103	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #A-5	BLANCO MESAVERDE	02/09/79	FIRST WELL IN PRORATION UNIT	Y
1440	124	05886	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC A #4	BLANCO PICTURED CLIFFS	01/09/79		Y
1318	124	05986	108	SOUTHLAND ROYALTY COMPANY	ARIXONA JIC A #3	BLANCO PICTURED CLIFFS	01/09/79		Y
1436	124	22406	108	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #5	WEST LINDRITH GALLUP DAKOTA	06/12/86		Y
1430	124	05905	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC A #1	BLANCO PICTURED CLIFFS	02/17/83		Y
1335	124	23268	103	CONOCO INC	AXI APACHE M #8-A	BLANCO MESAVERDE	12/19/83		Y
1345	124	06037	108	CONOCO INC	AXI APACHE M #3	SOUTH BLANCO PICTURED CLIFFS	11/25/86	ORIG NM-2915-79, CONT QUAL FROM 10-1-86	Y
1432	124	21911	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #1	WEST LINDRITH GALLUP DAKOTA	07/09/84		Y
1433	124	22144	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #2	WEST LINDRITH GALLUP DAKOTA	07/09/84		Y
1431	124	NOT ASSIGNED	108	CONOCO INC	AXI APACHE M #1	SOUTH BLANCO PICTURED CLIFFS	02/26/79		Y
1435	124	22142	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #4	WEST LINDRITH GALLUP DAKOTA	07/09/84		Y
1330	124	21117	108PB	CONOCO INC	AXI APACHE M #5	SOUTH BLANCO PICTURED CLIFFS	07/21/87	ORIG NM-1950-79, CONT QUAL FROM 5-1-87	Y
1331	124	22950	103	CONOCO INC	AXI APACHE M #6	BLANCO MESAVERDE	11/02/82		Y
1328	124	23467	103	CONOCO INC	AXI APACHE M #7-A	BLANCO MESAVERDE	05/01/83		Y
1329	124	21117	108	CONOCO INC	AXI APACHE M #5	SOUTH BLANCO PICTURED CLIFFS	02/20/79		Y
1333	124	22280	103	CONOCO INC	AXI APACHE M #8	BLANCO MESAVERDE	11/17/80		Y
1334	124	22404	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 124 #8	WEST LINDRITH GALLUP DAKOTA	07/10/84		Y
1332	124	22950	103	CONOCO INC	AXI APACHE M #6	BLANCO PICTURED CLIFFS	01/27/83		Y
1437	124	05957	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC A #2	BLANCO PICTURED CLIFFS	02/17/83		Y
1463	125	05804	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #7	SOUTH BLANCO PICTURED CLIFFS	02/18/81	ORIG NM-4318-79, CONT QUAL FROM 12-1-80,2ND FILI	Y
1464	125	05804	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #7	SOUTH BLANCO PICTURED CLIFFS	03/19/81	ORIG NM-4318-79, CONT QUAL FROM 1-1-81, 3RD FILIN	Y
1465	125	05804	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #7	SOUTH BLANCO PICTURED CLIFFS	02/28/86		Y
1462	125	05804	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #7	SOUTH BLANCO PICTURED CLIFFS	07/02/79		Y
1459	125	22142	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #4	WEST LINDRITH GALLUP DAKOTA	07/10/84		Y
1460	125	NOT ASSIGNED	108	CONOCO INC	AXI APACHE L #5	SOUTH BLANCO PICTURED CLIFFS	02/20/79		Y
1461	125	22354	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #6	WEST LINDRITH GALLUP DAKOTA	07/10/84		Y
1466	125	22353	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #8	WEST LINDRITH GALLUP DAKOTA	07/09/84		Y
1559	125	23012	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #9	DAKOTA WEST	12/03/82		Y
1558	125	05699	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #6	SOUTH BLANCO PICTURED CLIFFS	10/29/86	ORIG NM-933-83, CONT QUAL FROM 8-1-86	Y
1557	125	05699	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #6	SOUTH BLANCO PICTURED CLIFFS	05/24/83	ORIG NM-933-83, CONT QUAL FROM 3-1-84	Y
1560	125	23012	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #9	LINDRITH GALLUP	12/03/82		Y
1563	125	23298	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125#16	WEST LINDRITH GALLUP DAKOTA	06/20/84	NO IWR ON FILE IN ALBQUERQUE OFFICE	Y
1562	125	23260	103	AMOCO PRODUCTION COMPANY	JIC APACHETRIBAL 125 #11	WEST LINDRITH GALLUP DAKOTA	06/20/84		Y
1561	125	23207	103	AMOCO PRODUCTION COMPANY	JIC APACHETRIBAL 125 #10	WEST LINDRITH GALLUP DAKOTA	06/20/84		Y
1458	125	05781	108	CONOCO INC	AXI APACHE L #4	BLANCO PICTURED CLIFFS	07/11/83	SECOND FILING	Y
1447	125	NOT ASSIGNED	108	CONOCO INC	AXI APACHE L #6	BLANCO PICTURED CLIFFS	02/20/79		Y
1448	125	05862ED	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #8	BLANCO PICTURED CLIFFS	01/09/79		Y
1449	125	21817	103	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #9	SOUTH BLANCO PICTURED CLIFFS	06/20/79		Y
1446	125	05785	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #5	BLANCO PICTURED CLIFFS	03/31/86	ORIG NM-162-79, CONT QUAL FROM 1-1-86	Y
1443	125	05785	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #5	BLANCO PICTURED CLIBBS	01/09/79		Y
1444	125	05785	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #5	BLANCO PICTURED CLIFFS	03/19/81	ORIG NM-162-79, CONT QUAL FROM 1-1-81, 3RD FILINC	Y
1445	125	05785	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #5	BLANCO PICTURED CLIFFS	02/18/81	ORIG NM-162-79, CONT QUAL FROM 12-1-80, 2ND FILIN	Y
1450	125	21817	103	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #9	SOUTH BLANCO PICTURED CLIFFS	09/01/83	SECOND FILING	Y
1455	125	23297	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL125 #15	WEST LINDRITH GALLUP DAKOTA	06/20/84		Y
1456	125	22143	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #3	WEST LINDRITH GALLUP DAKOTA	07/10/84		Y
1457	125	05781	108	CONOCO INC	AXI APACHE L #4	SOUTH BLANCO PICTURED CLIFFS	02/26/79		Y
1454	125	23296	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL125 #14	WEST LINDRITH GALLUP DAKOTA	06/20/84		Y
1451	125	21817	108ER	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #9	SOUTH BLANCO PICTURED CLIFFS	03/04/85	ENHANCED RECOVERY, THIRD FILING	Y
1452	125	23251	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL125 #12	WEST LINDRITH GALLUP DAKOTA	06/20/84		Y
1453	125	23250	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL125 #13	WEST LINDRITH GALLUP DAKOTA	06/20/84		Y
1556	125	05699	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #6	SOUTH BLANCO PICTURED CLIFFS	04/26/84	ORIG NM-933-83, CONT QUAL FROM 2-1-84	Y
1535	125	21818	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #10	SOUTH BLANCO PICTURED CLIFFS	11/13/84	SECOND FILING	Y
1536	125	21818	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #10	SOUTH BLANCO PICTURED CLIFFS	12/10/85	ORIG NM-738-84, CONT QUAL FROM 9-1-85	Y
1537	125	21818	108ER	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #10	SOUTH BLANCO PICTURED CLIFFS	01/02/86	TEMPORARY COMPRESSOR INSTALLED ON 9-5-85	Y
1534	125	21818	103	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #10	SOUTH BLANCO PICTURED CLIFFS	06/20/79		Y
1531	125	05716	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #3	SOUTH BLANCO PICTURED CLIFFS	04/06/88	ORIG NM-934-83, CONT QUAL FROM 1-1-88, 2ND FILINC	Y
1532	125	22409	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #5	WEST LINDRITH GALLUP DAKOTA	07/10/84		Y

SPOT MARKET	03/13/89	04/03/89	10/25/57		3638 TO 3660
EL PASO NATURAL GAS CC	08/11/86	09/02/86	07/06/80		6850 TO 7940
EL PASO NATURAL GAS CO		10/02/79	10/25/57		3638 TO 3660
EL PASO NATURAL GAS CO		01/30/81	08/09/80		5289 TO 5978
EL PASO NATURAL GAS CC	08/24/84	09/14/84	07/06/80		6850 TO 7940
GAS CO OF NM	09/13/93	10/04/93	12/12/92		5845-5984
EL PASO NATURAL GAS CC	08/24/84	09/14/84			NO IWR ON FILE
EL PASO NATURAL GAS CC	08/06/84	08/27/84	09/06/79		6863 TO 7944
GAS CO OF NM	09/13/93	10/04/93	12/12/92	NM33	5845-5984
EL PASO NATURAL GAS CO		10/03/79	10/18/57		3690 TO 3709
EL PASO NATURAL GAS CO		07/18/79	10/09/78		5711 TO 5791
GAS COMPANY OF NEW MEXICO		06/28/79	09/11/60		3434 TO 3490
GAS COMPANY OF NEW MEXICO		06/28/79	09/01/60		3497 TO 3530
SPOT MARKET	11/26/86	12/17/86	06/16/80		6784 TO 7896
EL PASO NATURAL GAS CC	08/31/83	09/15/83	09/19/59		3380 TO 3464
EL PASO NATURAL GAS CC	02/22/84	03/30/84	09/07/83		5250 TO 5849
SPOT MARKET	03/03/87	03/24/87	10/18/57		3690 TO 3709
EL PASO NATURAL GAS CC	08/24/84	09/14/84	11/10/78		6706 TO 7780
EL PASO NATURAL GAS CC	08/24/84	09/14/84	09/12/79		6811 TO 7906
EL PASO NATURAL GAS CO		10/09/79	07/18/56		3374 TO 3408
EL PASO NATURAL GAS CC	08/24/84	09/14/84	05/21/80		6842 TO 7770
SPOT MARKET	09/11/87	10/02/87	10/07/75		3677 TO 3726
EL PASO NATURAL GAS CC	02/11/83	02/28/83	05/07/82		5553 TO 6096
EL PASO NATURAL GAS CC	06/17/85	07/08/85	10/07/84		5655 TO 5862
EL PASO NATURAL GAS CO		08/22/79	10/07/75		3677 TO 3726
EL PASO NATURAL GAS CO		01/30/81	07/27/80		5301 TO 6039
EL PASO NATURAL GAS CC	08/06/84	08/27/84	08/10/80		7794 TO 7980
EL PASO NATURAL GAS CC	04/26/83	05/23/83	05/07/82		3818 TO 3830
EL PASO NATURAL GAS CC	08/31/83	09/15/83	09/13/59		3522 TO 3590
EL PASO NATURAL GAS CO		04/15/81	09/27/59		3463 TO 3470
EL PASO NATURAL GAS CO		04/30/81	09/27/59		3463 TO 3470
SPOT MARKET	05/29/86	06/19/86	09/27/59		3463 TO 3470
EL PASO NATURAL GAS CO		12/19/79	09/27/59		3463 TO 3470
EL PASO NATURAL GAS CC	08/24/84	09/14/84	10/04/79		6684 TO 7774
EL PASO NATURAL GAS CO		08/22/79	06/10/56		3582 TO 3618
EL PASO NATURAL GAS CC	08/24/84	09/14/84	05/31/80		6684 TO 7774
EL PASO NATURAL GAS CC	08/24/84	09/14/84	05/26/80		7588 TO 7788
EL PASO NATURAL GAS CC	04/12/83	04/27/83	06/30/82		6639 TO 7692
GAS COMPANY OF NEW MI	11/26/86	12/17/86	09/12/59		3516 TO 3546
GAS COMPANY OF NEW MI	08/01/84	08/22/84	09/12/59		3516 TO 3546
EL PASO NATURAL GAS CC	04/12/83	04/27/83	06/30/82		6639 TO 7692
EL PASO NATURAL GAS CC	08/06/84	08/27/84			NO IWR ON FILE
EL PASO NATURAL GAS CC	08/06/84	08/27/84	09/19/83		6888 TO 7380
EL PASO NATURAL GAS CC	08/06/84	08/27/84	08/06/83		6716 TO 7856
EL PASO NATURAL GAS CC	01/10/84	02/10/84	06/03/56		3426 TO 3472
EL PASO NATURAL GAS CO		08/21/79	06/12/56		3515 TO 3545
GAS COMPANY OF NEW MEXICO		06/25/79	09/02/59		3448 TO 3524
GAS COMPANY OF NEW MEXICO		11/06/79	12/05/78		3644 TO 3701
SPOT MARKET	08/01/86	08/21/86	08/24/59		3600 TO 3636
GAS COMPANY OF NEW MEXICO		06/25/79	08/24/59		3600 TO 3636
EL PASO NATURAL GAS CO		04/30/81	08/24/59		3600 TO 3636
EL PASO NATURAL GAS CO		04/15/81	08/24/59		3600 TO 3636
GAS COMPANY OF NEW MI	01/20/84	02/22/84	12/05/78		3644 TO 3701
EL PASO NATURAL GAS CC	08/06/84	08/27/84	11/13/83		6908 TO 8008
EL PASO NATURAL GAS CC	08/06/84	08/27/84	09/27/79		6850 TO 7927
EL PASO NATURAL GAS CO		10/03/79	06/03/56		6684 TO 7774
EL PASO NATURAL GAS CC	08/06/84	08/27/84	11/29/83		6860 TO 7922
GAS COMPANY OF NEW MI	04/26/85	05/17/85	12/05/78		3644 TO 3701
EL PASO NATURAL GAS CC	08/06/84	08/27/84	08/31/83		6908 TO 7942
EL PASO NATURAL GAS CC	08/06/84	08/27/84	08/16/83		6866 TO 7970
GAS COMPANY OF NEW MI	06/05/84	07/06/84	09/12/59		3516 TO 3546
EL PASO NATURAL GAS CC	01/24/85	02/14/85	12/11/78		3656 TO 3680
EL PASO NATURAL GAS CC	02/18/86	03/11/86	12/11/78		3656 TO 3680
EL PASO NATURAL GAS CC	03/20/86	04/10/86	12/11/78		3656 TO 3680
EL PASO NATURAL GAS CO		11/06/79	12/11/78		3656 TO 3680
SPOT MARKET	09/02/88	10/13/88	09/01/59		3564 TO 3618
EL PASO NATURAL GAS CC	08/24/84	09/14/84	06/22/80		6844 TO 7986

1533	125	22355	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #7	WEST LINDRITH GALLUP DAKOTA	07/10/84		Y
1538	125	21818	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #10	SOUTH BLANCO PICTURED CLIFFS	09/02/86	ORIG NM-738-84, CONT QUAL FROM 6-1-86	Y
1544	125	05757	108PB	CONOCO INC	AXI APACHE L #2	SOUTH BLANCO PICTURED CLIFFS	10/15/87	ORIG NM-2921-79, CONT QUAL FROM 8-1-87, 2ND FILIN	Y
1545	125	05756	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #4	BLANCO PICTURED CLIFFS	01/09/79		Y
1546	125	05756	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #4	BLANCO PICTURED CLIFFS	02/18/81	ORIG NM-129-79, CONT QUAL FROM 12-1-80	Y
1543	125	05757	108	CONOCO INC	AXI APACHE L #2	SOUTH BLANCO PICTURED CLIFFS	02/26/79		Y
1540	125	NOT ASSIGNED	108	CONOCO INC	AXI APACHE L #1	BLANCO PICTURED CLIFFS	02/20/79		Y
1541	125	05700	108PB	CONOCO INC	AXI APACHE L #1	SOUTH BLANCO PICTURED CLIFFS	07/08/88	ORIG NM-1908-79, CONT QUAL FROM 5-1-88	Y
1542	125	05757	108	CONOCO INC	AXI APACHE L #2	SOUTH BLANCO PICTURED CLIFFS	02/26/79		Y
1530	125	05716	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #3	SOUTH BLANCO PICTURED CLIFFS	09/01/83		Y
1551	125	05699	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #6	SOUTH BLANCO PICTURED CLIFFS	07/24/80		Y
1550	125	05756	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #4	BLANCO PICTURED CLIFFS	03/31/86	ORIG NM-227-83, CONT QUAL FROM 1-1-86	Y
1489	125	05804	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #7	SOUTH BLANCO PICTURED CLIFFS	04/02/82		Y
1552	125	05699	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #6	SOUTH BLANCO PICTURED CLIFFS	02/22/83	SECOND FILING	Y
1555	125	05699	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #6	SOUTH BLANCO PICTURED CLIFFS	03/28/84	ORIG NM-933-83, CONT QUAL FROM 1-1-84	Y
1554	125	05699	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #6	SOUTH BLANCO PICTURED CLIFFS	02/28/84	ORIG NM-933-83, CONT QUAL FROM 12-1-83	Y
1553	125	05699	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #6	SOUTH BLANCO PICTURED CLIFFS	09/01/83	THIRD FILING	Y
1549	125	05756	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #4	BLANCO PICTURED CLIFFS	02/28/86	ORIG NM-227-83, CONT QUAL FROM 12-1-85	Y
1527	125	20966	108PB	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #1	WEST LINDRITH GALLUP DAKOTA	12/24/87	ORIG NM-165-87, CONT QUAL FROM 10-1-87, NO IWR	Y
1528	125	22144	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #2	WEST LINDRITH GALLUP DAKOTA	07/10/84		Y
1529	125	NOT ASSIGNED	108	CONOCO INC	AXI APACHE L #3	BLANCO PICTURED CLIFFS	02/20/79		Y
1526	125	20966	108	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 125 #1	WEST LINDRITH GALLUP DAKOTA	07/28/87		Y
1548	125	05756	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #4	BLANCO PICTURED CLIFFS	02/22/83	SECOND FILING	Y
1547	125	05756	108PB	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #4	BLANCO PICTURED CLIFFS	03/19/81	ORIG NM-129-79, CONT QUAL FROM 1-1-81	Y
1525	125	05743	108	SOUTHLAND ROYALTY COMPANY	ARIZONA JIC #1	SOUTH BLANCO PICTURED CLIFFS	06/02/83		Y
638	126	20203	108	COTTON PETROLEUM CORP	KEETON JIC #1	SOUTH BLANCO PICTURED CLIFFS	08/13/81		Y
1171	126	21759	103	COTTON PETROLEUM CORP	APACHE #107	DAKOTA WEST	02/22/79		Y
1172	126	21759	103	COTTON PETROLEUM CORP	APACHE #107	LINDRITH GALLUP	02/22/79	NO IWR ON FILE IN ALBUQUERQUE OFFICE	Y
1102	126	3004521814	103	COTTON PETROLEUMCORP	APACHE #113	LINDRITH GALLUP DAKOTA WEST	06/13/79		Y
904	126	23890	107TF	APACHE CORPORATION	APACHE #152	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-1926-92-103.	Y
1103	126	21891	103	COTTON PETROLEUM CORP	APACHE #117	LINDRITH GALLUP	06/13/79	FORMATION IS LINDRITH GALLUP	Y
424	126	05539	108	NORTHWEST PROD CORP	JIC 126 S #13	PICTURED CLIFFS	02/09/79		Y
1104	126	21891	103	COTTON PETROLEUM CORP	APACHE #117	DAKOTA WEST	06/13/79	FORMATION IS DAKOTA WEST	Y
422	126	05572	108	NORTHWEST PROD CORPORATI	JIC 126 S #11	PICTURED CLIFFS	02/09/79		Y
1086	126	21763	108	COTTON PETROLEUMCORP	APACHE #11	SOUTH BLANCO PICTURED CLIFFS	03/29/79		Y
402	126	05646	108	NORTHWEST PRODUCTION	JIC 126 S #3	PICTURED CLIFFS	02/09/79		Y
907	126	23929	107TF	APACHE CORPORATION	APACHE #153	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-1927-92-103.	Y
905	126	23929	103	APACHE CORPORATION	APACHE #153	WEST LINDRITH DAKOTA	12/29/92	SECT 107 IS NM-1927-92-107.	Y
906	126	23929	107TF	APACHE CORPORATION	APACHE #153	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-1927-92-103.	Y
1118	126	21892	103	COTTON PETROLEUM CORP	APACHE #116	LINDRITH GALLUP	06/22/79	FORMATION IS LINDRITH GALLUP	Y
428	126	05652	108	NORTHWEST PRODUCTION	JIC 126 S #4	PICTURED CLIFFS	02/09/79		Y
1119	126	21892	103	COTTON PETROLEUM CORP	APACHE #116	DAKOTA WEST	06/22/79	FORMATION IS DAKOTA WEST	Y
674	126	21271	108	COTTON PETROLEUMCORP	APACHE #17	SOUTH BLANCO PICTURED CLIFFS	09/03/81	SEVERAL PB APPLICATIONS.	Y
677	126	21271	108PB	COTTON PETROLEUMCORP	APACHE #17	BLANCO PICTURED CLIFFS	08/29/83	NM-1441-81. PB QUAL FROM 6-1-83. 2ND FILING.	Y
1113	126	21894	103	COTTON PETROLEUM CORP	APACHE #118	LINDRITH GALLUP	06/13/79	FORMATION IS LINDRITH GALLUP	Y
427	126	05567	108	NORTHWEST PROD CORP	JIC 126 S #12	PICTURED CLIFFS	02/09/79		Y
426	126	05668	108	NORTHWEST PRODUCTION	JIC 126 S #2	PICTURED CLIFFS	02/09/79	NO IWR IN D.O.	Y
1110	126	21893	103	COTTON PETROLEUM CORP	APACHE #119	DAKOTA WEST	06/13/79	FORMATION IS DAKOTA WEST	Y
1112	126	21894	103	COTTON PETROLEUM CORP	APACHE #118	DAKOTA WEST	06/13/79	FORMATION IS DAKOTA WEST	Y
1111	126	21893	103	COTTON PETROLEUM CORP	APACHE #119	LINDRITH GALLUP	06/13/79	FORMATION IS LINDRITH GALLUP	Y
1003	126	21537	103	COTTON PETROLEUMCORP	APACHE #106	LINDRITH GALLUP	02/22/79		Y
948	126	22966	103	EL PASO EXPLORATION	JIC 126 S #17	BLANCO MESAVERDE	12/27/82		Y
1004	126	21537	103	COTTON PETROLEUMCORP	APACHE #106	DAKOTA WEST	02/22/79		Y
1008	126	21761	103	COTTON PETROLEUMCORP		LINDRITH GALLUP			
1007	126	21761	103	COTTON PETROLEUMCORP	APACHE #109	DAKOTA WEST	02/22/79		Y
949	126	22966	103	EL PASO EXPLORATION	JIC 126 S #17	SOUTH BLANCO PICTURED CLIFFS	12/27/82	SEE 2022-82-A FOR BLANCO MV DETERMINATION.	Y
983	126	21387	103	COTTON PETROLEUMCORP	APACHE #18	SOUTH BLANCO PICTURED CLIFFS	02/22/79		Y
60	126	23891	103	COTTON PETROLEUM CORP	APACHE #151	LINDRITH GALLUP DAKOTA WEST	01/23/86		Y
984	126	21387	108	COTTON PETROLEUMCORP	APAHCE #18	SOUTH BLANCO PICTURED CLIFFS	02/22/79		Y
995	126	21497	108	COTTON PETROLEUMCORP	APACHE #23	SOUTH BLANCO PICTURED CLIFFS	02/22/79		Y
994	126	21497	103	COTTON PETROLEUMCORP	APACHE #23	SOUTH BLANCO PICTURED CLIFFS	02/22/79		Y
516	126	21271	108PB	COTTON PETROLEUMCORP	APALCHE #17	SOUTH BLANCO PICTURED CLIFFS	06/11/84	NM-1441-81. PB QUAL FROM 3-1-84. 5TH FILING.	Y
418	126	05664	108	NORTHWEST PRODUCTION	JIC 126 S #5	PICTURED CLIFFS	02/09/79		Y
917	126	23888	107TF	APACHE CORPORATION	APACHE #158	WEST LINDRITH GALLUP & DAKOTA	12/29/92	103 ALSO.	Y
417	126	05623	108	NORTHWEST PROD CORP	JIC 126 #1	PIRCUTED CLIFFS	02/09/79		Y
916	126	23888	103	APACHE CORPORATION	APACHE #158	WEST LINDRITH GALLUP & DAKOTA	12/29/92	107 ALSO.	Y
194	126	23662	103	COTTON PETROLEUMCORP	APACHE #143	LINDRITH GALLUP DAKOTA WEST	04/16/85		Y

EL PASO NATURAL GAS CC	08/24/84	09/14/84	07/11/80		6908 TO 8006
EL PASO NATURAL GAS CC	10/23/86	11/18/86	12/11/78		3656 TO 3680
SPOT MARKET	11/25/87	12/16/87	05/20/56		3742 TO 3786
GAS COMPANY OF NEW MEXICO		06/26/79	09/20/59		3614 TO 3665
GAS COMPANY OF NEW MEXICO		04/15/81	09/20/59		3614 TO 3665
EL PASO NATURAL GAS CO		10/03/79	05/20/56		3742 TO 3786
EL PASO NATURAL GAS CO		08/16/79	05/09/86		3281 TO 3330
SPOT MARKET	12/13/88	01/18/89	05/09/86		3281 TO 3330
EL PASO NATURAL GAS CO		10/03/79	05/20/56		3742 TO 3786
EL PASO NATURAL GAS CC	01/20/84	02/22/84	09/01/59		3564 TO 3618
GAS COMPANY OF NEW MEXICO		10/15/80	09/12/59		3516 TO 3546
GAS COMPANY OF NEW MI	08/01/86	08/21/86	09/20/59		3614 TO 3665
EL PASO NATURAL GAS CO		07/30/82	09/27/59		3463 TO 3470
GAS COMPANY OF NEW MI	08/31/83	09/15/83	09/12/59		3516 TO 3546
GAS COMPANY OF NEW MI	04/26/84	06/14/84	09/12/59		3516 TO 3546
GAS COMPANY OF NEW MI	03/22/84	05/14/84	09/12/59		3516 TO 3546
GAS COMPANY OF NEW MI	01/20/84	02/22/84	09/12/59		3516 TO 3546
GAS COMPANY OF NEW MI	05/29/86	06/19/86	09/20/59		3614 TO 3665
SPOT MARKET	01/26/88	02/16/88			NO IWR ON FILE
EL PASO NATURAL GAS CC	08/24/84	09/14/84	10/14/79		6912 TO 8001
EL PASO NATURAL GAS CO		08/21/79	05/30/56		3226 TO 3248
SPOT MARKET	10/06/87	10/27/87			NO IWR ON FILE
GAS COMPANY OF NEW MI	08/31/83	09/15/83	09/20/59		3614 TO 3665
GAS COMPANY OF NEW MEXICO		04/30/81	09/20/59		3614 TO 3665
EL PASO NATURAL GAS CC	11/17/83	12/05/83	07/28/59		3636 TO 3714
EL PASO NATURAL GAS CO		10/30/81	05/18/69		
EL PASO NATURAL GAS CO		09/13/79			NO IWR ON FILE
EL PASO NATURAL GAS CO		09/13/79			NO IWR ON FILE
EL PASO NATURAL GAS CO		11/26/79	04/26/79		
SPOT MARKET	02/25/94	03/18/94	11/04/85	NM-40	7115 TO 7412
EL PASO NATURAL GAS CO		12/05/79	03/21/79		
EL PASO NATURAL GAS CO		03/29/79	07/29/56		
EL PASO NATURAL GAS CO		12/05/79	03/21/79		
EL PASO NATURAL GAS CO		03/27/79	08/12/56		
EL PASO NATURAL GAS CO		10/31/79	01/13/73		
EL PASO NATURAL GAS CO		03/23/79	11/24/56		
SPOT MARKET	02/25/94	03/18/94	11/23/85	NM-40	7489 TO 7769
SPOT MARKET	02/25/94	03/18/94	11/23/85		7489 TO 7769
SPOT MARKET	02/25/94	03/18/94	11/23/85	NM-40	6658 TO 6859
EL PASO NATURAL GAS CO		12/19/79	01/13/79		
EL PASO NATURAL GAS CO		03/29/79	01/24/57		
EL PASO NATURAL GAS CO		12/19/79	01/13/79		
EL PASO NATURAL GAS CO		12/15/81	09/06/76		
SPOT MARKET	12/02/83	12/19/83	09/06/76		
EL PASO NATURAL GAS CO		11/26/79	03/27/79		
EL PASO NATURAL GAS CO		03/29/79	01/14/57		
EL PASO NATURAL GAS CO		03/27/79			
EL PASO NATURAL GAS CO		11/26/79	04/10/79		
EL PASO NATURAL GAS CO		11/26/79	03/27/79		
EL PASO NATURAL GAS CO		11/26/79	04/10/79		
EL PASO NATURAL GAS CO		09/13/79	01/09/78		
EL PASO NATURAL GAS CC	04/21/83	05/10/83	06/24/82		
EL PASO NATURAL GAS CO		09/13/79	01/09/78		
EL PASO NATURAL GAS CO					
EL PASO NATURAL GAS CO		09/13/79	07/18/78		
EL PASO NATURAL GAS CC	04/21/83	05/10/83	06/24/82		
EL PASO NATURAL GAS CO		09/18/79	05/05/77		
SPOT MARKET	05/14/86	06/04/86	11/05/85		
EL PASO NATURAL GAS CO		09/18/79	05/05/77		
EL PASO NATURAL GAS CO		09/13/79	10/24/77		
EL PASO NATURAL GAS CO		09/13/79	10/24/77		
SPOT MARKET	08/01/84	08/22/84	09/06/76		
EL PASO NATURAL GAS CO		03/27/79	07/10/56		
SPOT MARKET	12/08/93	12/29/93	10/13/85	NM-40	7142 TO 7348
EL PASO NATURAL GAS CO		03/27/79	06/09/56		
SPOT MARKET	12/08/93	12/29/93	10/13/85		7142 TO 7348
EL PASO NATURAL GAS CC	08/20/85	09/10/85	02/16/85		

1010	126	21762	103	COTTON PETROLEUMCORP	APACHE #110	LINDRITH GALLUP	02/22/79	DAKOTA FORMATION Y
1009	126	21762	103	COTTON PETROLEUMCORP	APACHE #110	LINDRITH GALLUP	02/22/79	Y
534	126	23889	103	COTTON PETROLEUMCORP	APACHE #145	LINDRITH GALLUP DAKOTA WEST	12/11/85	Y
135	126	05572	108PB	MERIDIAN OIL INC	JIC 126 S #11	SOUTH BLANCO PICTURED CLIFFS	06/21/88	Y
111	126	05623	108PB	MERIDIAN OIL INC	JIC 126 S #1	SOUTH BLANCO PICTURED CLIFFS	04/25/88	NM-574-79. PB QUAL FROM 2-1-88. SECOND FILING. Y
830	126	05668	108PB	EL PASO NATURALGASCO	JIC 126 S #2	SOUTH BLANCO PICTURED CLIFFS	09/19/83	NO IWR IN D.O. NM-579-79.PBQUAL FROM 6-1-83.2D FIL Y
897	126	23661	107TF	APACHE CORPORATION	APACHE #149	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-326-85. Y
896	126	23661	107TF	APACHE CORPORATION	APACHE #149	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-326-85. Y
886	126	22810	107TF	APACHE CORPORATION	APACHE #138	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-1855-81. Y
468	126	21271	108PB	COTTON PETROLEUMCORP	APACHE #17	BLANCO PICTURED CLIFFS	04/30/84	NM-1441-81. PB QUAL FROM 2-1-84. 4TH FILING. Y
887	126	22810	107TF	APACHE CORPORATION	APACHE #138	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-1855-81. Y
891	126	23889	107TF	APACHE CORPORATION	APACHE #145	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-900-85. Y
492	126	05539	107CS	MERIDIAN OIL INC	JIC 126 S #13	BASIN FRUITLAND COAL	11/25/92	COAL SEAM Y
642	126	21271	108PB	COTTON PETROLEUMCORP	APACHE #17	SOUTH BLANCO PICTURED CLIFFS	10/29/84	PB CONT QUAL FROM 10-29-84. NM-1441-81. 6TH FILIN Y
888	126	23662	107TF	APACHE CORPORATION	APACHE #143	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-241-85. Y
902	126	21271	108PB	COTTON PETROLEUMCORP	APACLHE #17	BLANCO PICTURED CLIFFS	09/30/83	NM-1441-81. PB QUAL FROM 7-1-83. 3RD FILING. Y
1126	126	21890	103	COTTON PETROLEUMCORP	APACHE #127	WEST LINDRITH DAKOTA	07/19/79	DAKOTA FORMATION Y
900	126	23891	107TF	APACHE CORPORATION	APACHE #151	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-44-86. Y
1127	126	21890	103	COTTON PETROLEUMCORP	APACHE #127	WEST LINDRITH DAKOTA	07/19/79	GALLUP FORMATION Y
843	126	22810	103	COTTON PETROLEUM CORP	APACHE #138	LINDRITH GALLUP-DAKOTA WEST	11/13/81	DUAL FORMATION Y
903	126	23890	103	APACHE CORPORATION	APACHE #152	WEST LINDRITH DAKOTA	12/29/92	SECT 107 IS NM-1926-92-107. Y
1085	126Y	20456	108	COTTON PETROLEUM CORP	APACHE #10	SOUTH BLANCO PICTURED CLIFFS	03/29/79	Y
113	127	23887	103	COTTON PETROLEUMCORP	APACHE #157	LINDRITH GALLUP DAKOTA WEST	02/10/86	Y
114	127	23912	103	COTTON PETROLEUMCORP	APACHE #150	LINDRITH GALLUP DAKOTA WEST	02/10/86	Y
530	127	21886	103	COTTON PETROLEUMCORP	APACHE #123	LINDRITH GALLUP DAKOTA WEST	07/02/80	Y
930	127	22214	108	COTTON PETROLEUMCORP	APACHE #30	SOUTH BLANCO PC & PC CHACRA	12/14/81	Y
876	127	21888	107TF	APACHE CORPORATION	APACHE #125	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-715-80. Y
989	127	21448	103	COTTON PETROLEUMCORP	APACHE #21	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
877	127	21888	107TF	APACHE CORPORATION	APACHE #125	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-715-80. Y
988	127	21447	108	COTTON PETROLEUMCORP	APACHE #20	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
873	127	21887	107TF	APACHE CORPORATION	APACHE #124	WEST LINDRITH GALLUP	12/29/92	103 IS NM-899-80. Y
926	127	22214	107TF	APACHE CORPORATION	APACHE #30	SOUTH BLANCO PICTURED CLIFFS	12/29/92	103 IS NM-713-80. Y
990	127	21448	108	COTTON PETROLEUMCORP	APACHE #21	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
874	127	21887	107TF	APACHE CORPORATION	APACHE #124	WEST LINDRITH DAKOTA	12/29/92	Y
872	127	21886	107TF	APACHE CORPORATION	APACHE #123	WEST LINDRITH DAKOTA	12/29/92	103 IS NM-898-80. Y
844	127	22658	103	COTTON PETROLEUMCORP	APACHE #134	LINDRITH GALLUP DAKOTA WEST	11/13/81	Y
473	127	21888	103	COTTON PETROLEUMCORP	APACHE #125	LINDRITH GALLUP DAKOTA WEST	06/04/80	Y
1005	127	21760	103	COTTON PETROLEUMCORP	APACHE #108	DAKOTA WEST	02/22/79	Y
999	127	21538	103	COTTON PETROLEUMCORP	APACHE #104	LINDRITH GALLUP	02/22/79	Y
1000	127	21538	103	COTTON PETROLEUMCORP	APACHE #104	LINDRITH GALLUP	02/22/79	Y
998	127	21445	103	COTTON PETROLEUMCORP	APACHE #103	DAKOTA WEST	02/22/79	Y
1006	127	2	103	COTTON PETROLEUMCORP	APACHE #108	LINDRITH GALLUP	02/22/79	Y
871	127	21886	107TF	APACHE CORPORATION	APACHE #123	WEST LINDRITH GALLUP	12/29/92	103 IS NM-898-80. Y
532	127	23886	103	COTTON PETROLEUMCORP	APACHE #154	LINDRITH GALLUP DAKOTA WEST	12/11/85	Y
531	127	21887	103	COTTON PETROLEUMCORP	APACHE #124	LINDRITH GALLUP DAKOTA WEST	07/02/80	Y
997	127	21445	103	COTTON PETROLEUMCORP		LINDRITH GALLUP		
543	127	22216	103	COTTON PETROLEUMCORP	APACHE #132	LINDRITH GALLUP DAKOTA WEST	07/21/80	Y
469	127	22214	103	COTTON PETROLEUMCORP	APACHE #30	CHACRA	06/04/80	Y
878	127	22046	107TF	APACHE CORPORATION	APACHE #129	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-1830-81. Y
987	127	21447	103	COTTON PETROLEUMCORP	APACHE #20	SOUTH BLANCO PICTURED CLIFFS	02/28/79	Y
986	127	21446	108	COTTON PETROLEUMCORP	APALCHE #19	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
985	127	21446	103	COTTON PETROLEUMCORP	APACHE #19	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
420	127	05658	108	NORTHWEST PROD CORP	JIC 127 S #7	PICTURED CLIFFS	02/09/79	Y
908	127	23886	107TF	APACHE CORPORATION	APACHE #154	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-899-85. Y
884	127	22658	107TF	APACHE CORPORATION	APACHE #134	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-1856-81. Y
885	127	22658	107TF	APACHE CORPORATION	APACHE #134	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-1856-81. Y
899	127	23912	107TF	APACHE CORPORATION	APACHE #150	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-124-86. Y
694	127	21889	103	COTTON PETROLEUMCORP	APACHE #126	LINDRITH GALLUP DAKOTA	10/24/80	Y
635	127	22215	103	COTTON PETROLEUMCORP	APACHE #131	LINDRITH GALLUP DAKOTA WEST	09/22/80	Y
898	127	23912	107TF	APACHE CORPORATION	APACHE #150	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-124-86. Y
1105	127	21815	103	COTTON PETROLEUMCORP	APACHE #115	DAKOTA WEST	06/13/79	Y
1106	127	21815	103	COTTON PETROLEUMCORP	APACHE #115	DAKOTA WEST	06/13/79	Y
99	127	05657	108	DUGAN PRODUCTIONCORP	JIC #1	SOUTH BLANCO PICTURED CLIFFS	12/01/78	NO IWR IN D.O. Y
910	127	23885	103	APACHE CORPORATION	APACHE #155	WEST LINDRITH DAKOTA	12/29/92	SECT 107 IS NM-1929-92-107. Y
912	127	23885	107TF	APACHE CORPORATION	APACHE #155	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-1929-92-103. Y
913	127	23930	103	APACHE CORPORATION	APACHE #156	WEST LINDRITH DAKOTA	12/29/92	SECT 107 IS NM-1930-92-107. Y
882	127	22216	107TF	APACHE CORPORATION	APACHE #132	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-947-80. Y

EL PASO NATURAL GAS CO		09/13/79	08/30/78		
EL PASO NATURAL GAS CO		09/13/79	08/30/78		
SPOT MARKET	04/09/86	04/30/86	10/25/85		
SPOT MARKET	10/25/88	11/15/88	08/12/56		
EL PASO NATURAL GAS CC	09/02/88	10/13/88	06/09/56		
EL PASO NATURAL GAS CC	12/09/83	12/29/83			
SPOT MARKET	02/25/94	03/18/94	03/07/85	NM-40	7452 TO 7665
SPOT MARKET	02/25/94	03/18/94	03/07/85	NM-40	6580 TO 6620
SPOT MARKET	02/25/94	03/18/94	09/05/81	NM-40	6360 TO 6400
SPOT MARKET	07/26/84	08/16/84	09/06/76		
SPOT MARKET	02/25/94	03/18/94	09/05/81	NM-40	7223 TO 7272
SPOT MARKET	02/25/94	03/18/94	10/16/85	NM-40	7103 TO 7366
SPOT MARKET	02/19/92	03/12/93	07/29/56		2793 TO 2988
SPOT MARKET	12/14/84	01/04/85	09/06/76		
SPOT MARKET	02/25/94	03/18/94	02/16/85	NM-40	7377 TO 7592
SPOT MARKET	12/16/83	01/10/84	09/06/76		
EL PASO NATURAL GAS CO		11/09/79	06/06/79		
SPOT MARKET	02/25/94	03/18/94	11/05/85	NM-40	7073 TO 7371
EL PASO NATURAL GAS CO		11/09/79	06/06/79		
EL PASO NATURAL GAS CO		07/30/82	09/05/81		
SPOT MARKET	02/25/94	03/18/94	11/04/85		7115 TO 7412
EL PASO NATURAL GAS CO		10/31/79	12/30/71		
SPOT MARKET	09/22/86	10/14/86	11/28/85		
EL PASO NATURAL GAS CC	09/22/86	10/14/86	11/21/85		
EL PASO NATURAL GAS CO		09/30/80	05/14/80		
EL PASO NATURAL GAS CO		06/01/82	04/05/80		
SPOT MARKET	02/25/94	03/18/94	04/16/80	NM-40	6162 TO 6325
EL PASO NATURAL GAS CO		09/13/79	07/17/77		
SPOT MARKET	02/25/94	03/18/94	04/16/80	NM-40	6162 TO 6325
EL PASO NATURAL GAS CO		09/18/79	07/10/77		
SPOT MARKET	02/25/94	03/18/94	05/01/80	NM-40	6223 TO 6376
SPOT MARKET	11/01/93	11/22/93	04/05/80	NM-25	2976 TO 3043
EL PASO NATURAL GAS CO		09/13/79	07/17/77		
SPOT MARKET	02/25/94	03/18/94	05/01/80	NM-40	7119 TO 7312
SPOT MARKET	02/25/93	03/18/94	05/14/80	NM-40	7272 TO 7484
EL PASO NATURAL GAS CO		07/15/82	08/20/81		
EL PASO NATURAL GAS CO		08/29/80	04/16/80		
EL PASO NATURAL GAS CO		09/13/79	07/02/78		
EL PASO NATURAL GAS CO		09/13/79	12/10/77		
EL PASO NATURAL GAS CO		09/13/79	12/10/77		
EL PASO NATURAL GAS CO		09/13/79	08/17/77		
EL PASO NATURAL GAS CO		09/13/79	07/02/78		
SPOT MARKET	02/25/94	03/18/94	05/14/80	NM-40	6387 TO 6546
EL PASO NATURAL GAS CC	03/20/86	04/10/86	10/25/85		
EL PASO NATURAL GAS CO		09/30/80	05/01/80		
EL PASO NATURAL GAS CO					
EL PASO NATURAL GAS CO		11/14/80	05/30/80		
EL PASO NATURAL GAS CO		08/29/80	04/05/80		
SPOT MARKET	02/25/94	03/18/94	08/05/81	NM-40	7181 TO 7250
EL PASO NATURAL GAS CO		09/18/79	07/10/77		
EL PASO NATURAL GAS CO		09/18/79	07/04/77		
EL PASO NATURAL GAS CO		09/18/79	07/04/77		
EL PASO NATURAL GAS CO		03/27/79	07/27/56		
SPOT MARKET	02/25/94	03/18/94	10/25/85	NM-40	7071 TO 7342
SPOT MARKET	02/25/94	03/18/94	08/20/81	NM-40	6150 TO 6162
SPOT MARKET	02/25/94	03/18/94	08/20/81	NM-40	7056 TO 7094
SPOT MARKET	02/25/94	03/18/94	11/21/85	NM-40	7144 TO 7417
EL PASO NATURAL GAS CO		12/31/80	07/02/80		
EL PASO NATURAL GAS CO		12/31/80	06/14/80		
SPOT MARKET	02/25/94	03/18/94	11/21/85	NM-40	6360 TO 6400
EL PASO NATURAL GAS CO		11/26/79	12/27/78		
EL PASO NATURAL GAS CO		11/26/79	12/27/78		
NORTHWEST PIPELINE CORP		05/22/79			
SPOT MARKET	02/25/94	03/18/94	11/18/85		7170 TO 7447
SPOT MARKET	02/25/94	03/18/94	11/18/85	NM-40	7170 TO 7447
SPOT MARKET	02/25/94	03/18/94	12/03/85		7302 TO 7591
SPOT MARKET	02/25/94	03/18/94	05/30/80	NM-40	6199 TO 6317

880	127	22215	107TF	APACHE CORPORATION	APACHE #131	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-1307-80. Y
881	127	22215	107TF	APACHE CORPORATION	APACHE #131	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-1307-80. Y
914	127	23930	107TF	APACHE CORPORATION	APACHE #156	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-1930-92-103. Y
1090	127	21892	108	COTTON PETROLEUMCORP	APACHE #16	SOUTH BLANCO PICTURED CLIFFS	03/29/79	Y
1088	127	21183	108	COTTON PETROLEUMCORP	APACHE #14	SOUTH BLANCO PICTURED CLIFFS	03/29/79	Y
883	127	22216	107TF	APACHE CORPORATION	APACHE #132	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-947-80. Y
911	127	23885	107TF	APACHE CORPORATION	APACHE #155	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-1929-92-103. Y
993	127-2	21449	108	COTTON PETROLEUMCORP	APACHE #22	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
1089	127-2	21185	108	COTTON PETROLEUMCORP	APACHE #15	SOUTH BLANCO PICTURED CLIFFS	03/29/79	Y
992	127-2	21449	103	COTTON PETROLEUMCORP	APACHE #22	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
466	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	04/24/84	ORIG NM-3903-79, 5TH FILING, CONT QUAL 1-1-84 Y
551	129	21764	108	COTTON PETROLEUM CORP	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	07/30/84	ORIG NM-3903-79, PB CONT QUAL FROM 4-1-84 Y
959	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	10/21/83	ORIG NM-3903-79, 3RD FILING, CONT QUAL 6-1-83 Y
467	129	3004523260	108	HIXON DEVEL CO	BLACK HILL MESA #1	BISTI LOWER GALLUP	06/07/83	ORIG NM-3903-79, 2ND FILING, CONT QUAL 2-1-83 Y
838	129	22046	103	COTTON PETROLEUM CORP	APACHE #129	WEST LINDRITH GALLUP DAKOTA	11/04/81	Y
889	129	23663	107TF	APACHE CORPORATION	APACHE #144	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-327-85. Y
890	129	23663	107TF	APACHE CORPORATION	APACHE #144	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-327-85. Y
517	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	06/11/84	ORIG NM-3903-79, 6TH FILING, CONT QUAL 3-1-84 Y
719	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	12/17/84	ORIG NM-3903-79, 8TH FILING, CONT QUAL 9-1-84 Y
893	129	23893	107TF	APACHE CORPORATION	APACHE #146	WEST LINDRITH GALLUP	12/29/92	SECT 103 IS NM-45-86. Y
457	129	22217	103	COTTON PETROLEUM COR	APACHE #26	SO BLANCO PICT CLIFFS & CHACRA	05/11/81	ALSO HAS A SECT 108 DETERMINATION Y
678	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	12/03/84	ORIG NM-3903-79, 2ND FILING, CONT QUAL 8-1-84 Y
894	129	23893	107TF	APACHE CORPORATION	APACHE #146	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-45-86. Y
895	129	23892	107TF	APACHE CORPORATION	APACHE #147	WEST LINDRITH DAKOTA	12/29/92	SECT 103 IS NM-125-86. Y
920	129	22220	107TF	APACHE CORPORATION	APACHE #25	SOUTH BLANCO PICTURED CLIFFS	12/29/92	103 IS NM-568-81. Y
297	129	22222	103	COTTON PETROLEUM CORP	APACHE #28	SO BLANCO PICT CLIFFS	03/30/81	Y
947	129	22217	108	COTTON PETROLEUM COR	APACHE #26	SO BLANCO PICT CLIFFS 7 CHACRA	12/30/82	Y
471	129	22218	103	COTTON PETROLEUM CORP	APACHE #29	CHACRA	06/04/80	Y
673	129	22218	108	COTTON PETROLEUM CORP	APACHE #29	SO BLANCO PICT CLIFFS & CHACRA	09/03/81	Y
942	129	22221	108	COTTON PETROLEUM CORP	APACHE #27	SO BLANCO PICT CLIFFS & CHACRA	12/23/82	Y
923	129	22222	107TF	APACHE CORPORATION	APACHE #28	SOUTH BLANCO PICTURED CLIFFS	12/29/92	103 IS NM-413-81. Y
922	129	22221	107TF	APACHE CORPORATION	APACHE #27	SOUTH BLANCO PICTURED CLIFFS	12/29/92	103 IS NM-333-81-A. Y
925	129	22217	107TF	APACHE CORPORATION	APACHE #26	SOUTH BLANCO PICTURED CLIFFS	12/29/92	103 ALSO. Y
924	129	23929	107TF	APACHE CORPORATION	APACHE #31	SOUTH BLANCO PICTURED CLIFFS	12/29/92	103 IS NM-125-83. Y
61	129	23893	103	COTTON PETROLEUM CORP	APACHE #146	LINDRITH GALLUP DAKOTA WEST	01/23/86	Y
404	129	05479	108	NORTHWEST PROD COR	JIC 129 S 14	PICTURED CLIFFS	02/09/79	Y
1087	129	21764	108	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	03/29/79	SEVERAL PB APPLS ON THIS WELL Y
413	129	22220	103	COTTON PETROLEUM CORP	APACHE #25	SO BLANCO PICT CLIFFS & CHACRA	04/29/81	Y
1129	129	22047	103	COTTON PETROLEUM CORP	APACHE #130	LINDRITH GALLUP	07/19/79	"3A" IS FOR DAKOTA WEST FORMATION. Y
650	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	11/05/84	ORIG NM-3903-79, 9TH FILING, CONT QUAL 7-1-84 Y
620	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	09/26/84	ORIG NM-3903-79, 8TH FILING, CONT QUAL 5-1-84 Y
263	129	22221	103	COTTON PETROLEUM CORP	APACHE #27	SO BLANCO PICT CLIFFS	03/16/81	Y
260	129	23663	103	COTTON PETROLEUM CORP	APACHE #144	WEST LINDRITH GALLUP-DAKOTA	06/04/85	Y
249	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS		ORIG NM-3903-79, 11TH FILING, CONT QUAL 11-1-84 Y
258	129	23661	103	COTTON PETROLEUMCORP	APACHE #149	WEST LINDRITH GALLUP DAKOTA	06/04/85	Y
1108	129	21898	103	COTTON PETROLEUM CORP	APACHE #128	LINDRITH GALLUP	06/13/79	"A" IS DAKOTA WEST FORMATION Y
1109	129	21895	103	COTTON PETROLEUM CORP	APACHE #121	DAKOTA WEST	06/13/79	Y
1107	129	21898	103	COTTON PETROLEUM CORP	APACHE #128	DAKOTA WEST	06/13/79	"B" IS LINDRITH GALLUP FORMATION Y
1100	129	21897	103	COTTON PETROLEUM CORP	APACHE #122	DAKOTA WEST	06/13/79	"B" IS FOR LINDRITH GALLUP FORMATION Y
1101	129	21897	103	COTTON PETROLEUM CORP	APACHE #122	LINDRITH GALLUP	06/13/79	"A" IS FOR DAKOTA WEST FORMATION Y
1125	129	22017	103	COTTON PETROLEUM CORP	APACHE #114	WEST LINDRITH GALLUP	07/19/79	"A" IS WEST LINDRITH DAKOTA FORMATION. Y
1128	129	22047	103	COTTON PETROLEUM CORP	APALCHE #130	DAKOTA WEST	07/19/79	"3B" is for lindrith gallup formation. Y
1124	129	22017	103	COTTON PETROLEUM CORP	APACHE #114	WEST LINDRITH DAKOTA	07/19/79	"B" IS FOR WEST LINDRITH GALLUP FORMATION. Y
1114	129	21896	103	COTTON PETROLEUM CORP	APACHE #120	DAKOTA WEST	06/13/79	Y
1115	129	21896	103	COTTON PETROLEUM CORP	APACHE #120	LINDRITH GALLUP	06/13/79	"B" IS FOR DAKOTA WEST FORMATION Y
264	129	22221	103	COTTON PETROLEUM CORP	APACHE #27	SO BLANCO PICT CLIFFS	03/16/81	"A" IS FORMATION SOUTH BLANCO PICTURED CLIFFS Y
1012	129	21763	103	COTTON PETROLEUM CORP	APACHE #111	DAKOTA WEST	02/22/79	"A" IS FOR LINDRITH GALLUP FORMATION Y
1011	129	21763	103	COTTON PETROLEUM CORP	APACHE #111	LINDRITH GALLUP	02/22/79	Y
1014	129	21764	103	COTTON PETROLEUM CORP	APACHE #112	WEST LINDRITH GALLUP	02/22/79	"A" IS FOR DAKOTA FORMATION. Y
1013	129	21764	103	COTTON PETROLEUM CORP	APACHE #112	DAKOTA	02/22/79	"B" IS FOR WEST LINDRITH GALLUP FORMATION. Y
1002	129	21539	103	COTTON PETROLEUM CORP	APACHE #105	LINDRITH GALLUP	02/22/79	"A" IS FOR DAKOTA WEST FORMATION. Y
991	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	11/25/83	ORIG NM-3903-79, 4TH FILING, CONT QUAL 7-1-83 Y
560	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	08/10/84	ORIG NM-3903-79, 7TH FILING, CONT QUAL 4-1-84 Y
1001	129	21539	103	COTTON PETROLEUM CORP	APACHE #105	DAKOTA WEST	02/22/79	"B" IS FOR LINDRITH GALLUP FORMATION. Y
996	129	21492	103	COTTON PETROLEUM CORP	APACHE #24	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
639	129	21764	108PB	COTTON PETROLEUM COR	APACHE #12	SOUTH BLANCO PICTURED CLIFFS	10/18/84	ORIG NM-3903-79, 10TH FILING, CONT QUAL 6-1-84 Y
115	129	23029	103	COTTON PETROLEUM CORP	APACHE #31	SOUTH BLANCO PICTURED CLIFFS	01/31/83	Y

SPOT MARKET	02/25/94	03/18/94	06/14/80	NM-40	6424 TO 6770
SPOT MARKET	02/25/94	03/18/94	06/14/80	NM-40	7358 TO 7595
SPOT MARKET	02/25/94	03/18/94	12/03/85	NM-40	7302 TO 7591
EL PASO NATURAL GAS CO		10/31/79	03/04/76		
EL PASO NATURAL GAS CO		10/31/79	02/23/76		
SPOT MARKET	02/25/94	03/18/94	05/30/80	NM-40	7244 TO 7083
SPOT MARKET	02/25/94	03/18/94	11/18/85	NM-40	6392 TO 6442
EL PASO NATURAL GAS CO		09/13/79	07/22/77		
EL PASO NATURAL GAS CO		10/31/79	02/28/76		
EL PASO NATURAL GAS CO		09/13/79	07/22/77		
EL PASO NATURAL GAS CC	06/05/84	07/06/84	07/24/73		
EL PASO NATURAL GAS CC	11/12/85	12/03/85	07/24/73		
EL PASO NATURAL GAS CC	12/29/83	01/26/84	07/24/73		
SPOT	01/10/84	02/10/84	09/15/79		4831-4876
EL PASO NAT GAS COMPANY		07/30/82	08/05/81		
SPOT MARKET	02/25/94	03/18/94	03/30/85	NM-40	6240 TO 6288
SPOT MARKET	02/25/94	03/18/94	03/30/85	NM-40	7134 TO 7352
EL PASO NATURAL GAS CC	08/01/84	08/22/84	07/24/73		
EL PASO NATURAL GAS CC	01/18/85	02/08/85	07/24/73		
SPOT MARKET	02/25/94	03/18/94	11/01/85	NM-40	6238 TO 6286
EL PASO NATURAL GAS CO		12/22/81	12/20/80		
EL PASO NATURAL GAS CC	01/10/85	01/31/85	07/24/73		
SPOT MARKET	02/25/94	03/18/94	11/01/85	NM-40	7062 TO 7350
SPOT MARKET	02/25/94	03/18/94	11/14/85	NM-40	7151 TO 7432
SPOT MARKET	11/01/93	11/22/93	12/13/80	NM-25	2945 TO 3050
EL PASO NAT GAS COMPANY		05/30/81	01/03/81		
EL PASO NATURAL GAS CC	01/31/84	03/07/84	12/20/80		
EL PASO NAT GAS COMPANY		08/29/80	04/11/80		
EL PASO NAT GAS COMPANY		08/31/82	04/11/80		
EL PASO NAT GAS COMPAI	02/07/84	03/09/84	12/29/80		
103 IS NM-413-81.	11/03/93	11/29/93	01/03/81	NM-25	2972 TO 3038
SPOT MARKET	11/01/93	11/22/93	12/29/80	NM-25	2960 TO 3000
SPOT MARKET	11/01/93	11/22/93	12/20/81	NM-25	2955 TO 3024
SPOT MARKET	11/01/93	11/22/93	07/09/82	NM-25	3055 TO 3082
EL PASO NAT GAS COMPAI	05/14/86	06/04/86	11/01/85		
NORTHWEST PIPELINE CORP		03/23/79	12/27/56		
EL PASO NATURAL GAS CO		10/31/79	07/24/73		
EL PASO NAT GAS COMPANY		08/31/81	12/13/80		
EL PASO NAT GAS COMPANY		11/26/79	05/28/79		
EL PASO NATURAL GAS CC	12/14/84	01/04/85	07/24/73		
EL PASO NATURAL GAS CC	11/30/84	12/21/84	07/24/73		
EL PASO NAT GAS COMPANY		05/15/81	12/29/80		
EL PASO NATURAL GAS CC	08/07/85	08/28/85	03/30/85		
EL PASO NATURAL GAS CO					
EL PASO NATURAL GAS CC	08/07/85	08/28/85	03/07/85		
EL PASO NAT GAS COMPANY		11/26/79	03/10/79		
EL PASO NAT GAS COMPANY		11/26/79	04/16/79		
EL PASO NAT GAS COMPANY		11/26/79	03/10/79		
EL PASO NAT GAS COMPANY		11/26/79	02/20/79		
EL PASO NAT GAS COMPANY		11/26/79	02/20/79		
EL PASO NAT GAS COMPANY		11/06/79	05/14/79		
EL PASO NAT GAS COMPANY		11/26/79	05/28/79		
EL PASO NAT GAS COMPANY		11/06/79	05/14/79		
EL PASO NAT GAS COMPANY		12/05/79	01/31/79		
EL PASO NAT GAS COMPANY		12/05/79	01/31/79		
EL PASO NAT GAS COMPANY		05/15/81	12/29/80		
EL PASO NAT GAS COMPANY		09/13/79	08/16/78		
EL PASO NAT GAS COMPANY		09/13/79	08/16/78		
EL PASO NAT GAS COMPANY		09/13/79	08/01/78		
EL PASO NAT GAS COMPANY		09/13/79	08/01/78		
EL PASO NAT GAS COMPANY		09/13/79	12/26/77		
EL PASO NATURAL GAS CC	01/06/84	02/08/84	07/24/73		
EL PASO NATURAL GAS CC	09/20/84	10/11/84	07/24/73		
EL PASO NAT GAS COMPANY		09/13/79	12/26/77		
EL PASO NAT GAS COMPANY		09/13/79	10/29/77		
EL PASO NATURAL GAS CC	12/14/84	01/04/85	07/24/73		
EL PASO NAT GAS COMPAI	04/26/83	05/23/83	07/09/82		

116	129	23892	103	COTTON PETROLEUM CORP	APACHE #147	LINDRITH GALLUP DAKOTA WEST	02/10/86	DUAL FORMATION	Y
160	129	20909	108	COTTON PETROLEUM CORP	APACHE #13	SOUTH BLANCO PICTURED CLIFFS	04/05/85		Y
367	13	21461	103	AMERADA HESS CORPORATION	JIC APACHE "C" #2	OTERO FIELD	02/06/79		Y
70	13	22504	103	KEN BLACKFORD	JIC 13 #3	BALLARD PICTURED CLIFFS	01/15/82		Y
757	13	23941	107TF	AMERADA HESS CORP.	JIC APACHE C #4	BALLARD PICTURED CLIFFS	12/24/92	103-NM048486	Y
715	13	22926	108	AMERADA HESS CORPORATION	JIC APACHE C #3	PICTURED CLIFFS	09/27/82		Y
22	13	22926	108	AMERADA HESS CORPORATION	JIC APACHE C #3	PICTURED CLIFFS	01/09/89	SECOND FILING	Y
858	13	60026	108	KEN BLACKFORD	WELL 13 #2	BALLARD PICTURED CLIFFS	02/20/79	NO IWR ON FILE.	Y
761	13	21461	107TF	AMERADA HESS CORP.	JIC APACHE C #2	BALLARD PICTURED CLIFFS	12/24/92	103-NM050079	Y
856	13	05347	108	KEN BLACKFORD	WELL 13 #1	BALLARD PICTURED CLIFFS	02/20/79	NO IWR ON FILE.	Y
825	13	22504	108	KEN BLACKFORD	WELL 13 #3	BALLARD PICTURED CLIFFS	11/08/82	SECT 103 IS DOC NO NM-0061-82 "JICARILLA 13 #3"	Y
760	13	27926	107TF	AMERADA HESS CORP.	JIC APACHE C #3	BALLARD PICTURED CLIFFS	12/24/92	103-NM151182	Y
603	13A	05280	108	EL PASO NATURAL GAS CO	JIC P #6	BALLARD PICTURED CLIFFS	02/14/79	TRACT 21 OF JIC CONT #13-A.	Y
139	13A	05280	108PB	MERIDIAN OIL INC	JIC P #6	BALLARD PICTURED CLIFFS	03/13/87	ORIG DOC NO NM-1153-79, CONT QUAL FROM 1-1-87.	Y
601	13A	05261	108	EL PASO NATURAL GAS CO	JICARILA P #5	BALLARD PICTURED CLIFFS	02/14/79	TRACT 21 OF JIC CONT #13-A.	Y
2503	145	NOT ASSIGNED	108SA	SOUTHERN UNION EXPLOR CO	JIC K #2	S BLANCO PC	04/25/83	NM169182	Y
2339	145	NOT ASSIGNED	108	SOUTHERN UNION EXPLOR. CO	JIC K #4	S. BLANCO PC	10/21/82		Y
2502	145	NOT ASSIGNED	108	SOUTHERN UNION EXPLOR CO	JIC K #2	S BLANCO PC	10/21/82		Y
2505	145	NOT ASSIGNED	108SA	SOUTHERN UNION EXPLOR CO	JIC K #6	S BLANCO PC	08/08/83	INITIAL APPLICATION	Y
2342	145	21540	103	SUPRON ENERGY CORP	JIC K #20	S BLANCO PC	04/05/79		Y
2513	145	21509	108	SOUTHERN UNION EXPLOR CO	JIC K #19	S BLANCO PC	10/21/82		Y
2512	145	21509	103	SUPRON ENERGY CORP	JIC K #19	S BLANCO PC	02/26/79		Y
2343	145	21540	103	SOUTHERN UNION EXPLOR CO.	JIC K #20	S BLANCO PC	10/21/82		Y
2346	145	23516	103	SOUTHERN UNION EXPLOR CO.	JIC K #22A	BLANCO MESAVERDE	12/10/84		Y
2345	145	22415	103	SOUTHERN UNION EXPLOR CO.	JIC K #22	BLANCO MESAVERDE	05/19/82		Y
2344	145	21540	108SA	SOUTHERN UNION EXPLOR CO.	JIC K #20	S BLANCO PC	03/04/85	NM169982	Y
2507	145	NOT ASSIGNED	108	SOUTHERN UNION EXPLOR CO	JIC K #7	S BLANCO PC	10/21/82		Y
2341	145	23474	103	SOUTHERN UNION EXPLOR. CO	JIC K #12E	BASIN DAKOTA	11/13/84		Y
2340	145	NOT ASSIGNED	108SA	SOUTHERN UNION EXPLOR. CO	JIC K #5	S. BLANCO PC	08/08/83	INITIAL APPL FOR 108 & 108SA DETERMINATION	Y
2508	145	06109	108	SUPRON ENERGY CORPLOR CO	JIC K #8	S BLANCO PC	03/05/79		Y
2511	145	20433	108	SUPRON ENERGY CORP	JIC K #17	BASIN DAKOTA	04/04/79		Y
2510	145	NOT ASSIGNED	108	SOUTHERN UNION EXPLOR CO	JIC K #9	TAPACITO PC	10/21/82		Y
2509	145	06109	108PB	SOUTHERN UNION EXPLOR CO	JIC K #8	S BLANCO PC	01/10/90	NM379879,CONT QUAL FROM 1/10/90	Y
2337	145	22037	108	SOUTHERN UNION EXPLOR. CO	JIC K #21	S. BLANCO PC	10/21/82		Y
2338	145	22037	108PB	SOUTHERN UNION EXPLOR. CO	JIC K #21	S. BLANCO PC	02/19/85	NM170082,CONT QUAL FROM 12-1-84	Y
2336	145	22037	103	SOUTHERN UNION EXPLOR. CO	JIC K #21	S. BLANCO PC	02/27/81		Y
2334	145	22414	103	SOUTHERN UNION EXPLOR. CO	JIC K #15E	BLANCO MESAVERDE	05/19/82		Y
2335	145	22414	103	SOUTHERN UNION EXPLOR. CO	JIC K #15E	BASIN DAKOTA	05/19/82		Y
2333	145	06136	108	SUPRON ENERGY CORP	JIC K #3	S. BLANCO PC	03/05/79		Y
2353	146	06166	108PB	AMOCO PRODUCTION CO.	JIC CONTRACT 146 #5	S. BLANCO PC	05/28/86	NM074583, CONT QUAL FROM 1/1/86	Y
2352	146	06166	108PB	AMOCO PRODUCTION CO.	JIC CONTRACT 146 #5	S. BLANCO PC	03/17/86	NM074583, CONT QUAL FROM 12/1/85	Y
2354	146	06152	108	AMOCO PRODUCTION CO.	JIC CONTRACT 146 #6	S. BLANCO PC	02/27/79		Y
2355	146	06152	108	AMOCO PRODUCTION CO.	JIC 146 #6	S. BLANCO PC	06/12/80		Y
2356	146	06152	108	AMOCO PRODUCTION CO.	JIC 146 #6	S. BLANCO PC	07/06/81		Y
2359	146	22175	103	AMOCO PRODUCTION CO.	JIC CONTRACT 146 #17E	BASIN DAKOTA	04/21/80		Y
2360	146	20210	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #18	S BLANCO PC	02/27/79		Y
2358	146	06152	108PB	AMOCO PRODUCTION CO.	JIC CONTRACT 146 #6	S. BLANCO PC	03/11/85	NM122082,CONT QUAL FROM 12/1/84	Y
1690	146	23159	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #40	GONZALES MESAVERDE	01/03/84	ORIG NM-408-83, CONT QUAL FROM 11-1-83, 5TH FILIN	Y
2357	146	06152	108	AMOCO PRODUCTION CO.	JIC 146 #6	S. BLANCO PC	07/30/82		Y
2351	146	06166	108PB	AMOCO PRODUCTION CO.	JIC CONTRACT 146 #5	S. BLANCO PC	01/23/86	NM074583,CONT QUAL FROM 11/1/85	Y
2385	146	06153	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #12	OTERO CHACRA	05/11/83	NM123882,CONT QUAL FROM 2/1/83	Y
2384	146	06153	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #12	OTERO CHACRA	08/03/82		Y
2383	146	06153	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #12	OTERO CHACRA	07/06/81		Y
2467	146	22480	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #29	S. BLANCO PC	03/30/81		Y
2468	146	22481	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #30	OTERO CHACRA	06/26/81		Y
2469	146	22481	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #30	OTERO CHACRA	11/21/83		Y
2382	146	22520	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #11E	GONZALES MESAVERDE	08/17/81		Y
2349	146	06166	108	AMOCO PRODUCTION CO.	JIC 146 #5	S. BLANCO PC	07/30/82		Y
2350	146	06166	108	AMOCO PRODUCTION CO.	JIC CONTRACT 146 #5	S. BLANCO PC	06/24/83		Y
2471	146	06112	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	02/24/83		Y
2381	146	22520	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #11E	BASIN DAKOTA	08/17/81		Y
2347	146	06166	108	AMOCO PRODUCTION CO.	JIC CONTRACT 146 #5	S. BLANCO PC	02/27/79		Y
2348	146	06166	108	AMOCO PRODUCTION CO.	JIC 146 #5	S. BLANCO PC	12/21/81		Y
2478	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	05/13/85	NM023683,CONT QUAL FROM 1/1/85	Y
2376	146	06156	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #2	S. BLANCO PC	11/14/84	NM124182,CONT QUAL FROM 9/1/84	Y
2375	146	06156	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #2	S. BLANCO PC	10/19/84	NM124182,CONT QUAL FROM 8/1/84	Y
2477	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	03/11/85	NM023683,CONT QUAL FROM 12/1/84	Y

EL PASO NATURAL GAS CC	09/22/86	10/14/86	11/14/85		
EL PASO NATURAL GAS CC	06/17/85	07/08/85	07/21/74		
EL PASO NATURAL GAS CO		07/13/79	07/22/77		5620 TO 6728
EL PASO NATURAL GAS CO		04/14/82	11/14/81		2346 TO 2418
EL PASO NATURAL GAS CC	09/13/93	10/04/93	02/04/86	NM25	2368-2392
EL PASO NATURAL GAS CC	12/30/82	01/14/83	04/03/82		2287 TO 2320
SPOT MARKET	04/12/89	05/03/89	04/03/82		2287 TO 2320
EL PASO NATURAL GAS CO		08/16/79			NO IWR ON FILE
EL PASO NATURAL GAS CC	07/28/93	08/18/93	07/22/77	NM25	2326-2358
EL PASO NATURAL GAS CO		08/16/79			NO IWR
EL PASO NATURAL GAS CC	08/31/83	09/15/83	11/14/81		2346 TO 2418
EL PASO NATURAL GAS CC	09/13/93	10/04/93	04/03/82	NM25	2308-2464
EL PASO NATURAL GAS CO		05/16/79	05/19/55		2283 TO 2330
EL PASO NATURAL GAS CC	04/29/87	05/20/87	05/19/55		2283 TO 2330
EL PASO NATURAL GAS CO		05/16/79	04/04/55		2265 TO 2299
	09/15/83	10/07/83	04/20/55		3013-3071
	01/28/83	02/14/83	06/16/56		2988-3036
	01/28/83	02/14/83	04/20/55		3013-3071
	01/24/84	02/29/84	07/17/56		3038-3082
		10/31/79	07/01/78		3173-3241
	01/28/83	02/14/83	12/10/77		3366-3392
		09/21/79	12/10/77		3366-3392
	01/28/83	02/14/83	07/01/78		3173-3241
	01/10/85	01/31/85	08/24/84		5390-5230
		10/15/82	11/03/80		5168-5339
	05/06/85	05/28/85	07/01/78		3173-3241
	01/28/83	02/14/83	05/16/58		3704-3764
	01/24/85	02/14/85	08/07/84		7219-7347
	01/24/84	02/29/84	07/06/60		3063-3098
		10/29/79	05/28/58		3338-3378
		10/31/79	10/23/71		7464-7670
	01/28/83	02/14/83	07/13/60		3538-3574
	04/10/90	05/01/90	05/28/58		3338-3378
	01/28/83	02/14/83	07/04/79		3175-3236
	03/07/85	03/28/85	07/04/79		3175-3236
		04/15/81	07/04/79		3175-3236
		10/15/82	10/27/80		5381-5522
		10/15/82	10/27/80		7385-7575
		10/29/79	07/08/55		3273-3361
	09/11/86	10/02/86	11/07/55		2874-2919
	08/01/86	08/21/86	11/07/55		2874-2919
		10/22/79	03/08/56		2907-2937
		09/30/80	03/08/56		2907-2937
		02/28/82	03/08/56		2907-2937
		06/30/80	11/21/79		7087-7275
		03/18/80	07/14/69		2931-2945
	03/27/85	04/17/85	03/08/56		2907-2937
EL PASO NATURAL GAS CC	02/16/84	03/23/84	05/25/83		5120-5350
	11/30/82	12/15/82	03/08/56		2907-2937
	04/09/86	04/30/86	11/07/55		2874-2919
	09/09/83	10/25/83	06/11/61		3778-3792
	11/30/82	12/15/82	06/11/61		3778-3792
		09/15/81	06/11/61		3778-3792
		05/30/81	12/17/80		2980-3004
		09/15/81	12/31/80		3822-3850
	02/07/84	03/09/84	12/31/80		3822-3850
		10/30/81	11/13/80		5190-5350
	11/30/82	12/15/82	11/07/55		2874-2919
	01/10/84	02/10/84	11/07/55		2874-2919
	08/31/83	09/15/83	06/17/55		2963-2998
		10/30/81	11/13/80		6704-7369
		12/05/79	11/07/55		2874-2919
		04/29/82	11/07/55		2874-2919
	06/06/85	06/27/85	06/17/55		2963-2998
	01/10/85	01/31/85	06/04/55		2966-3067
	12/14/84	01/04/85	06/04/55		2966-3067
	03/27/85	04/17/85	06/17/55		2963-2998

2474	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	04/11/84	NM023683,CONT QUAL FROM 2/1/84	Y
2475	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	07/02/84	NM023683,CONT QUAL FROM 3/1/84	Y
2476	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	09/27/84	NM023683,CONT QUAL FROM 9/27/84	Y
1267	146	22522	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #39	OTERO CHACRA	02/05/82	ORIG NM-928-82, CONT QUAL FROM 8-1-92, TWO PERI	Y
836	146	23916	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 146 #21-R	BASIN DAKOTA	12/24/92	SECT 103 IS NM-371-80. PENDING FERC TF APPROVA	Y
835	146	22520	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 146 #11-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-1326-81. PENDING FERC TF APPROV	Y
2372	146	06186	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #1	S. BLANCO PC	02/17/84		Y
2374	146	06156	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #2	S. BLANCO PC	08/03/82		Y
2371	146	06186	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #1	S. BLANCO PC	02/27/79		Y
2373	146	06156	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #2	S. BLANCO PC	02/27/79		Y
2366	146	22560	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #34	OTERO CHACRA	07/07/83		Y
2218	146	23722	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #9E	BASIN DAKOTA	10/21/85	ORIG NM-912-83, CONT QUAL FROM 4-1-85, TWO PERI	Y
2379	146	06156	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #2	S. BLANCO PC	01/06/86	NM124182,CONT QUAL FROM 10/1/85	Y
2365	146	22174	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #21E	BASIN DAKOTA	03/31/80		Y
2361	146	20210	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #18	S BLANCO PC	05/29/81		Y
2362	146	20334	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #21	OTERO CHACRA	10/30/85		Y
2363	146	23916	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #21R	BASIN DAKOTA AND OTERO CHACRA	05/12/86		Y
2377	146	06156	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #2	S. BLANCO PC	01/02/85	NM124182,CONT QUAL FROM 10/1/84	Y
2472	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	03/01/84	NM023683,CONT QUAL FROM 12/1/83	Y
2473	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	04/09/84	NM023683,CONT QUAL FROM 1/1/84	Y
2370	146	22544	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #35	GONZALES MESAVERDE	12/08/82		Y
2367	146	22560	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #34	GONZALES MESAVERDE	07/07/83		Y
2368	146	22522	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #39	GONZALES MESAVERDE	08/27/82		Y
2369	146	22544	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #35	OTERO CHACRA	12/08/82		Y
2497	146	22485	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #32	GONZALES MESAVERDE	08/17/81		Y
2498	146	22482	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #31	GONZALES MESAVERDE	02/04/82		Y
2499	146	22482	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #31	OTERO CHACRA	02/24/82		Y
2496	146	22485	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #32	OTERO CHACRA	08/17/81		Y
2493	146	06065	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #16	OTERO CHACRA	12/21/81		Y
2494	146	06065	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #16	OTERO CHACRA	05/13/83	NM199681,CONT QUAL FROM 2/1/83	Y
2495	146	22180	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #22E	BASIN DAKOTA	04/21/80		Y
2396	146	23721	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #43	OTERO CHACRA	09/12/85		Y
2395	146	22523	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #37	GONZALES MESAVERDE	08/19/81		Y
2394	146	22523	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #37	OTERO CHACRA	08/19/81		Y
2479	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	07/25/85	NM023683,CONT QUAL FROM 7/25/85	Y
2500	146	22521	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #33	OTERO CHACRA	02/24/82		Y
2501	146	22521	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #33	OTERO CHACRA & GONZALES MV	09/25/85		Y
1940	146	22521	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #33	GONZALES MESAVERDE	02/24/82	ORIG NM-1360-82,CONTQUAL 9-1-82, PLUG& ABAND LA	Y
2483	146	06084	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #4	S. BLANCO PC	02/27/79		Y
2484	146	06084	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #4	S. BLANCO PC	05/29/81		Y
2485	146	06084	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #4	S. BLANCO PC	05/27/82		Y
2482	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	05/28/86	NM023683,CONT QUAL FROM 5/28/86	Y
788	146	23567	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 146 #13-R	BASIN DAKOTA	12/24/92	SECT 103 IS NM-34-85. PENDING FERC TF APPROVAL	Y
787	146	23722	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 146 #9-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-724-85. PENDING FERC TF APPROVA	Y
2481	146	06112	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #3	S. BLANCO PC	05/28/86	NM023683,CONT QUAL FROM 1/1/86	Y
2490	146	06071	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #9	S. BLANCO PC	05/28/86	NM059182,CONT QUAL FROM 1/1/86	Y
2491	146	06065	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #16	OTERO CHACRA	02/27/79		Y
2492	146	06065	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #16	OTERO CHACRA	12/13/79		Y
2489	146	06071	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #9	S. BLANCO PC	05/28/86	NM059182,CONT QUAL FROM 5/28/86	Y
2486	146	06071	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #9	S. BLANCO PC	02/27/79		Y
2487	146	06071	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #9	S. BLANCO PC	04/23/82		Y
2488	146	06071	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #9	S. BLANCO PC	01/23/86	NM059182,CONT QUAL FROM 11/1/85	Y
2457	146	82336	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #15	OTERO CHACRA	02/27/79		Y
2458	146	20568	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #23	GONZALES MV	02/27/79		Y
2459	146	20568	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #23	GONZALES MV	05/27/82		Y
2456	146	06082	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #14	OTERO CHACRA	03/28/88	NM338379,CONT QUAL FROM 1/1/88	Y
2453	146	23160	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #13E	GONZALES MESAVERDE	01/03/84		Y
2454	146	23567	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #13R	BASIN DAKOTA	01/25/85		Y
2455	146	06082	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #14	OTERO CHACRA	02/27/79		Y
2464	146	22145	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #28	S. BLANCO PC	03/20/81		Y
2465	146	22145	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #28	S. BLANCO PC	12/20/82		Y
2466	146	22480	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #29	OTERO CHACRA	03/30/81		Y
2463	146	20568	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #23	GONZALES MV	04/06/84	NM080082,CONT QUAL FROM 1/1/84	Y
2460	146	20568	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #23	GONZALES MV	12/05/83	NM080082,CONT QUAL FROM 9/1/83	Y
2461	146	20568	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #23	GONZALES MV	01/09/84	NM080082,CONT QUAL FROM 10/1/83 & 11/1/83	Y
2462	146	20568	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #23	GONZALES MV	02/23/84	NM080082,CONT QUAL FROM 12/1/83	Y
2389	146	22176	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #19E	BASIN DAKOTA	05/23/80		Y

	05/09/84	06/19/84	06/17/55		2963-2998
	08/13/84	09/04/84	06/17/55		2963-2998
	11/30/84	12/21/84	06/17/55		2963-2998
EL PASO NATURAL GAS CC	01/28/83	05/14/82	12/30/82		5076-5228
SPOT MARKET	03/24/94	04/14/94	11/06/85	NM-54	7240 TO 7302
SPOT MARKET	03/24/94	04/14/94	11/13/80	NM-54	6704 TO 7369
	03/22/84	05/14/84	05/15/55		2885-2920
	12/14/82	12/29/82	06/04/55		2966-3067
		12/31/79	05/15/55		2885-2920
		12/05/79	06/04/55		2966-3067
	11/17/83	12/05/83	10/09/82		3786-3816
EL PASO NATURAL GAS CC	11/12/85	12/03/85	05/22/85		7285-7480
	03/20/86	04/10/86	06/04/55		2966-3067
		07/15/80	11/05/79		7092-7320
		07/30/81	07/14/69		2931-2945
	02/03/86	02/24/86	08/05/70		3786-3796
	09/22/86	10/14/86	11/06/85		3816-7302
	02/08/85	01/03/85	06/04/55		2966-3067
	03/29/84	05/22/84	06/17/55		2963-2998
	05/09/84	06/19/84	06/17/55		2963-2998
	04/12/83	04/27/83	06/18/82		5116-5294
	11/17/83	12/05/83	10/09/82		3786-3816
	12/14/82	12/29/82	12/30/82		5076-5228
	04/12/83	04/27/83	06/18/82		3790-3826
		11/15/81	10/05/80		4951-5386
		04/14/82	09/24/80		5164-5409
		06/01/82	09/24/80		3857-3880
		11/15/81	10/05/80		3840-3956
		03/30/82	11/12/62		4032-4845
	09/09/83	10/25/83	11/12/62		4032-4845
		07/30/80	11/17/79		7164-7353
	09/26/85	10/17/85	09/12/85		3856-3880
		11/15/81	12/18/80		3750-3776
		11/15/81	12/18/80		3750-3776
	08/20/85	09/10/85	06/17/55		2963-2998
		05/14/82	12/07/80		4008-4036
	10/22/85	11/12/85	12/07/80		4008-5519
NORTHWEST PIPELINE CO	02/11/83	05/14/82	12/07/80		5336-5519
		12/05/79	06/30/55		2986-3032
		12/29/81	06/30/55		2986-3032
		09/30/82	06/30/55		2986-3032
	09/11/86	10/02/86	06/17/55		2963-2998
SPOT MARKET	03/24/94	04/14/94	09/22/84	NM-54	7308 TO 7370
SPOT MARKET	03/24/94	04/14/94	05/22/85	NM-54	7285 TO 7480
	09/11/86	10/02/86	06/17/55		2963-2998
	09/11/86	10/02/86	07/09/57		3140-3164
		11/06/79	11/12/62		4032-4845
		04/30/80	11/12/62		4032-4845
	10/23/86	11/18/86	07/09/57		3140-3164
		12/05/79	07/09/57		3140-3164
		08/16/82	07/09/57		3140-3164
	04/09/86	04/30/86	07/09/57		3140-3164
		12/05/79	10/28/62		3781-3794
		10/22/79	10/25/72		5105-5327
		09/30/82	10/25/72		5105-5327
	09/02/88	10/13/88	08/10/61		3831-3850
	02/16/84	03/23/84	06/04/83		5146-5354
	02/25/85	03/18/85	09/22/84		7308-7370
		12/05/79	08/10/61		3831-3850
		05/15/81	10/25/79		2914-2958
	05/19/83	06/03/83	10/25/79		2914-2958
		05/30/81	12/17/80		3860-3892
	05/09/84	06/19/84	10/25/72		5105-5327
	01/31/84	03/07/84	10/25/72		5105-5327
	02/22/84	03/30/84	10/25/72		5105-5327
	03/22/84	05/14/84	10/25/72		5105-5327
		08/29/80	12/04/79		7078-7267

2388	146	06153	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #12	OTERO CHACRA	09/06/83	NM123882,CONT QUAL FROM 6/1/83	Y
2387	146	06153	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #12	OTERO CHACRA	07/22/83	NM123882,CONT QUAL FROM 5/1/83	Y
2390	146	20212	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #20	S. BLANCO PC	06/27/83		Y
2393	146	22486	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #36	OTERO CHACRA	04/07/82		Y
2392	146	22486	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #36	MESAVERDE	04/07/82		Y
2391	146	20212	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #20	S. BLANCO PC	07/12/84	NM076183,CONT QUAL FROM 4/1/84	Y
2378	146	22517	103	SCHALK DEVELOPMENT CO	SCHALK 54 #2A	BLANCO MV	07/18/85	NM124182,CONT QUAL FROM 12/1/84	Y
2452	146	23160	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #13E	BASIN DAKOTA	01/03/84		Y
2450	146	06079	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #10	BASIN DAKOTA	05/14/79		Y
2451	146	22179	103	AMOCO PRODUCTION CO	JIC CONTRACT 146 #10E	BASIN DAKOTA	03/31/80		Y
2386	146	06153	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 146 #12	OTERO CHACRA	06/09/83	NM123882,CONT QUAL FROM 3/1/83	Y
2448	146	06113	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #7	SO BLANCO PC	02/27/79		Y
2449	146	06069	108	AMOCO PRODUCTION CO	JIC CONTRACT 146 #8	SO BLANCO PC	02/27/79		Y
832	147	23252	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 147 #5-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-500-84. PENDING FERC TF APPROVA	Y
831	147	22342	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 147 #1-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-401-84. PENDING FERC TF APPROVA	Y
833	147	23253	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 147 #9-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-332-84. PENDING FERC TF APPROVA	Y
2412	147	22086	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #3E	BASIN DAKOTA	07/09/84		Y
2413	147	NOT ASSIGNED	108	CONOCO INC	AXI APACHE J #3	BLANCO PC	02/20/79		Y
2414	147	NOT ASSIGNED	108SA	CONOCO INC	AXI APACHE J #3	BLANCO PC	12/31/79		Y
2409	147	08085	108PB	CONOCO INC.	AXI APACHE J #12	BLANCO PC & OTERO CHACRA	08/27/87	NM010684,CONT QUAL FROM 7/1/87	Y
2410	147	21541	103	CONOCO INC.	AXI APACHE J #30 (NOW #20A)	GONZALES MV	02/26/79		Y
2411	147	21542	103	CONOCO INC.	AXI APACHE J #31 (NOW #21A)	GONZALES MV	02/26/79		Y
2415	147	22178	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #6E	BASIN DAKOTA	07/09/84		Y
2419	147	02414	108	CONOCO, INC.	AXI APACHE J #19	OTERO CHACRA	02/20/79		Y
2420	147	20414	108	CONOCO INC	AXI APACHE J #19	BLANCO MV & OTERO CHACRA	09/15/83		Y
2421	147	20414	108PB	CONOCO INC	AXI APACHE J #19	BLANCO MV & OTERO CHACRA	11/23/88	NM096383,CONT QUAL FROM 7/1/88	Y
2416	147	NOT ASSIGNED	108	CONOCO INC.	AXI APACHE J #9	BLANCO PC & OTERO CHACRA	12/17/79		Y
2417	147	20438	108PB	CONOCO INC.	AXI APACHE J #22	BLANCO MV & OTERO CHACRA	08/29/89	NM096283,CONT QUAL FROM 6/1/89	Y
2418	147	20438	108	CONOCO, INC.	AXI APACHE J #22	BLANCO MV & OTERO CHACRA	09/15/83		Y
2408	147	08085	108	CONOCO INC.	AXI APACHE J #12	BLANCO PC & OTERO CHACRA	02/03/84		Y
2398	147	06193	108	CONOCO INC	AXI APACHE J #1	BLANCO PICTURED CLIFFS	06/30/83		Y
2399	147	NOT ASSIGNED	108	CONOCO INC	AXI APACHE J #2	BLANCO PICTURED CLIFFS	02/20/79		Y
2400	147	NOT ASSIGNED	108SA	CONOCO INC	AXI APACHE J #2	BLANCO PICTURED CLIFFS	12/31/79	NM199179	Y
2321	147	20362	108	CONOCO INC.	AXI APACHE J #16	OTERO CHACRA	06/30/83	ORIG NM-1069-80, CONT QUAL 2-1-83, FOURTH FILING	Y
262	147	23253	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #9E	BASIN DAKOTA & UNDES GALLUP	06/11/84	NM-1189-80. DELAY IN RECEIPT. PB FROM 9-1-83. 5TH.	Y
2397	147	NOT ASSIGNED	108	CONOCO	AXI APACHE J #1	BLANCO PC	02/20/79		Y
2401	147	22085	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #2E	BASIN DAKOTA	03/25/85		Y
2405	147	06190	108	CONOCO INC.	AXI APACHE J #10	BLANCO PC & OTERO CHACRA	06/15/83		Y
2406	147	06190	108PB	CONOCO INC.	AXI APACHE J #10	BLANCO PC & OTERO CHACRA	10/12/88	NM072183,CONT QUAL FROM 7/1/88	Y
2407	147	08085	108	CONOCO INC.	AXI APACHE J #12	BLANCO PC & OTERO CHACRA	02/26/79		Y
2402	147	22177	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #4E	BASIN DAKOTA	03/25/85		Y
2403	147	20133	108	AMOCO PRODUCTION CO	JIC CONTRACT 147 #4	BASIN DAKOTA	11/27/87		Y
2404	147	06190	108	CONTINENTAL OIL CO	AXI APACHE J #10	BLANCO PC, OTERO CHACRA	02/20/79		Y
2422	147	25782	103	CONOCO INC	AXI APACHE J #26 (NOW #19A)	GONZALES MESAVERDE	02/26/79	RESERVOIR NAME CHANGED TO "BLANCO MV"	Y
2440	147	NOT ASSIGNED	108	CONOCO INC.	AXI APACHE J #8	BLANCO PC	02/26/79		Y
2441	147	20178	108	CONOCO INC.	AXI APACHE J #15	OTERO CHACRA	02/26/79		Y
2442	147	20178	108SA	CONOCO INC.	AXI APACHE J #15	OTERO CHACRA	12/31/79	NM300779	Y
2437	147	NOT ASSIGNED	108	CONOCO INC.	AXI APACHE J #7	BLANCO PC	02/20/79		Y
2438	147	22341	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #7E	BASIN DAKOTA	07/09/84		Y
2439	147	21928	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #7	BASIN DAKOTA	07/09/84		Y
2443	147	20440	108	CONOCO INC.	AXI APACHE J #18A	OTERO CHACRA & OTERO CHACRA	09/15/83		Y
2447	147	21349	108	CONOCO INC.	AXI APACHE J #27	SO BLANCO PC	11/29/79		Y
1566	147	21543	103	CONOCO INC	AXI APACHE J #32	GONZALES MESAVERDE	02/26/79	FIRST WELL IN PRORATION UNIT	Y
834	147	23340	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 147 #5-Y	BASIN DAKOTA	12/24/92	SECT 103 IS NM-375-84. PENDING FERC TF APPROVA	Y
2444	147	20440	108PB	CONOCO INC.	AXI APACHE J #18A	BLANCO PC	08/01/89	NM096483,CONT QUAL FROM 5/1/89	Y
2445	147	20439	108	CONOCO INC.	AXI APACHE J #23	BLANCO MV & OTERO CHACRA	09/20/83		Y
2446	147	21349	103	CONOCO INC.	AXI APACHE J #27	SO BLANCO PC	02/26/79		Y
2436	147	22342	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #1E	BASIN DAKOTA	07/09/84		Y
2426	147	NOT ASSIGNED	108	CONOCO INC.	AXI APACHE J #6	BLANCO PC	02/26/79		Y
2427	147	22018	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #9	BASIN DAKOTA	07/09/84		Y
2428	147	20177	108	CONOCO INC.	AXI APACHE J #13	OTERO CHACRA	02/26/79		Y
2423	147	NOT ASSIGNED	108	CONOCO INC	AXI APACHE J #5	S. BLANCO PC	02/26/79		Y
2424	147	23252	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #5E	BASIN DAKOTA & UNDES GALLUP	08/01/84		Y
2425	147	23340	103	AMOCO PRODUCTION CO	JIC CONTRACT 147 #5Y	BASIN DAKOTA	06/20/84		Y
2429	147	20179	108	CONOCO INC.	AXI APACHE J #14	OTERO CHACRA	02/26/79		Y
2433	147	21544	103	CONOCO INC.	AXI APACHE J #28	S. BLANCO PC	02/26/79		Y
2435	147	21545	108	CONOCO INC.	AXI APACHE J #29	S. BLANCO PC	11/20/79		Y

	12/05/83	12/21/83	06/11/61		3778-3792
	10/06/83	11/15/83	06/11/61		3778-3792
	01/10/84	02/10/84	07/31/69		2904-2924
		08/16/82	10/06/80		3786-3904
		08/16/82	10/06/80		3786-3904
	08/13/84	09/04/84	07/31/69		2904-2924
	08/01/86	08/21/86	10/26/80		5586-5878
	02/16/84	03/23/84	06/04/83		7125-7330
		03/18/80	12/18/60		7147-7157
		07/15/80	10/31/79		7201-7393
	09/15/83	10/07/83	06/11/61		3778-3792
		12/05/79	03/06/56		2977-3017
		12/05/79	03/03/56		2955-3000
SPOT MARKET	03/24/94	04/14/94	10/17/83	NM-54	7104 TO 7272
SPOT MARKET	03/24/94	04/14/94	07/21/80	NM-54	7106 TO 7290
SPOT MARKET	03/24/94	04/14/94	10/03/83	NM-54	7121 TO 7176
	08/24/84	09/14/84	08/24/79		7041-7362
		08/22/79	04/09/56		2830-2855
		10/15/80	04/09/56		2830-2855
	12/11/87	01/04/88	08/04/66		2902-3807
		10/10/79	04/25/78		4848-5138
		10/11/79	03/08/78		5022-5285
	08/24/84	09/14/84	12/07/79		7179-7237
		08/21/79	11/08/71		3666-3780
	01/24/84	02/29/84	11/08/71		3666-5128
	03/13/89	04/03/89	11/08/71		3666-5128
		04/30/80	06/30/57		2837-3826
	10/18/89	11/09/89	11/20/71		3556-5909
	01/24/84	02/29/84	11/20/71		3556-5909
	03/14/84	04/27/84	08/04/66		2902-3807
	01/10/84	02/10/84	11/21/55		2900-2918
		08/21/79	12/11/55		2900-2916
		10/15/80	12/11/55		2900-2916
EL PASO NATURAL GAS CC	01/10/84	02/10/84	04/01/71		3717-3738
EL PASO NATURAL GAS CC	08/01/84	08/22/84	10/03/83		6124-7176
		08/16/79	11/21/55		2900-2918
	04/26/85	05/17/85	08/05/79		7089-7277
	01/10/84	02/10/84	06/14/65		2769-3658
	03/13/89	04/03/89	06/14/65		2769-3658
		10/09/79	08/04/66		2902-3807
	04/26/85	05/17/85	12/18/79		7081-7274
	12/11/87	01/04/88	08/20/68		7214-7233
		08/21/79	06/14/65		2769-3658
		11/09/79	05/06/77		5008-5212
		10/03/79	05/22/56		2855-2905
		10/10/79	02/06/69		3690-3799
		10/15/80	02/06/69		3690-3799
		08/21/79	05/04/56		2896-2920
	08/24/84	09/14/84	06/06/80		7118-7396
	09/24/84	09/14/84	10/22/78		7202-7387
	01/24/84	02/29/84	12/29/71		3726-5214
		04/15/80	05/15/77		2976-3028
EL PASO NATURAL GAS CO		10/09/79			NO IWR ON FILE
SPOT MARKET	03/24/94	04/14/94	12/04/83	NM-54	7242 TO 7295
	10/18/89	11/09/89	12/29/71		3726-5214
	01/13/84	02/17/84	12/14/71		3769-5220
		10/02/79	05/15/77		2976-3028
	08/13/84	09/04/84	07/21/80		7106-7290
		10/03/79	05/14/56		2789-2820
	08/24/84	09/14/84	05/23/79		7238-7284
		10/03/79	01/20/69		3719-3835
		10/03/79	04/23/56		2842-2875
	09/20/84	10/11/84	10/17/83		6430-7272
	08/06/84	08/27/84	12/04/83		7242-7295
		10/09/79	01/31/69		3672-3790
		10/03/79	01/30/78		2802-2862
		04/15/80	02/07/78		2872-2906

2434	147	21545	103	CONOCO INC.	AXI APACHE J #29	S. BLANCO PC	02/26/79	Y
2432	147	20445	108	CONOCO INC.	AXI APACHE J #25	OTERO CHACRA & BLANCO MV	09/20/83	Y
2430	147	20595	108	ARAPAHOE DRILLING CO	SCHALK 49 #1	E BLANCO PICTURED CLIFFS	01/08/79	NO PREVIOUS DOCKET # Y
2431	147	20362	108	CONOCO INC.	AXI APACHE J #16	OTERO CHACRA	02/26/79	Y
2364	148	23697	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #40	W LINDRITH GALLUP DAKOTA	07/30/86	NM077985,CONT QUAL FROM 11-1-85 Y
2332	148	23713	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #17Y	W LINDRITH GALLUP DAKOTA	07/28/86	#43 IS THE NEW WELL NO. Y
1729	148	23714	103	AMOCO PRODUCTION CORP	JIC CONT 148 #18Y	BASIN DAKOT	10/11/85	NEW WELL #44 Y
1645	148	23677	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #41	W LINDRITH GALLUP DAKOTA	09/12/85	ORIG NM-330-79, CONT QUAL FROM 3-1-85, 2ND FILINC Y
2380	148	23678	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #38	W LINDRITH GALLUP DAKOTA	07/30/86	NM124182,CONT QUAL FROM 12/1/85 Y
2247	148	22524	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #24	OTERO CHACRA	02/24/83	ORIG NM-1976-81, CONT QUAL FROM 12-1-82 Y
2568	148	05989	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #15	OTERO CHACRA	02/27/79	Y
2569	148	21999	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #17	OTERO CHACRA	12/23/80	Y
2567	148	82337	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	09/29/83	NM173982,CONT QUAL FROM 7/1/83 Y
2565	148	82337	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	08/03/83	NM173982,CONT QUAL FROM 5/1/83 Y
2566	148	82337	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	09/06/83	NM173982,CONT QUAL FROM 6/1/83 Y
2573	148	21999	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #17	OTERO CHACRA	07/01/83	NM154182,CONT QUAL FROM 4/1/83 Y
2574	148	21999	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #17	OTERO CHACRA	08/01/83	NM154182,CONT QUAL FROM 5/1/83 Y
2572	148	21999	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #17	OTERO CHACRA	06/10/83	NM154182,CONT QUAL FROM 3/1/83 Y
2570	148	21999	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #17	OTERO CHACRA	09/28/82	Y
2571	148	21999	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #17	OTERO CHACRA	05/12/83	NM154182,CONT QUAL FROM 2/1/83 Y
2564	148	82337	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	07/01/83	NM173982,CONT QUAL FROM 4/1/83 Y
2557	148	06042	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #13	BASIN DAKOTA	02/27/79	Y
2558	148	82337	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	11/05/79	Y
2556	148	05995	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #7	S BLANCO PC	02/26/79	Y
2554	148	23679	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #35	W LINDRITH GALLUP DAKOTA	09/12/85	Y
2555	148	60007	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #6	S BLANCO PC	02/27/79	Y
2562	148	82337	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	05/06/83	NM173982,CONT QUAL FROM 2/1/83 Y
2563	148	82337	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	06/13/83	NM173982,CONT QUAL FROM 3/1/83 Y
2561	148	82337	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	03/31/83	NM173982,CONT QUAL FROM 1/1/83 Y
2559	148	82337	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	07/02/80	Y
2560	148	82337	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #14	OTERO CHACRA	10/28/82	Y
2641	148	22526	108PB	AMOCO PRODUCTION CORP	JIC CONT 148 #20	S BLANCO PC & OTERO CHACRA	01/02/85	NM014584,CONT QUAL FROM 10/1/84 Y
2642	148	23680	103	AMOCO PRODUCTION CORP	JIC CONT 148 #36	W LINDRITH GALLUP DAKOTA	09/19/85	Y
2640	148	22526	108	AMOCO PRODUCTION CORP	JIC CONT 148 #20	S BLANCO PC & OTERO CHACRA	02/17/84	Y
2638	148	22526	103	AMOCO PRODUCTION CORP	JIC CONT 148 #20	OTERO CHACRA	08/19/81	Y
2639	148	22526	103	AMOCO PRODUCTION CORP	JIC CONT 148 #20	S BLANCO PC	12/18/81	Y
2647	148	23682	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #42	W LINDRITH GALLUP DAKOTA	11/12/85	Y
19	148	22000	103	AMOCO PRODUCTION CORP	JIC CONT 148 #18	OTERO GALLUP	01/28/87	NM-1713-82. PB QUAL FROM 10-1-86. 7TH OR 8TH FILE. Y
2646	148	23681	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #39	W LINDRITH GALLUP DAKOTA	01/27/86	Y
2644	148	05933	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #3	S BLANCO PC	02/27/79	Y
2645	148	05942	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #12	S BLANCO PC	02/27/79	Y
2637	148	22000	108	AMOCO PRODUCTION CORP	JIC CONT 148 #18	OTERO CHACRA	01/31/83	Y
2578	148	22525	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #25	S BLANCO PC & OTERO CHACRA	06/18/86	Y
2579	148	22525	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #25	S BLANCO PC & OTERO CHACRA	02/23/87	NM042086,CONT QUAL FROM 12/1/86 Y
2577	148	22525	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #25	S BLANCO PC	11/23/81	Y
2575	148	21999	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #17	OTERO CHACRA	09/06/83	NM154182,CONT QUAL FROM 6/1/83 Y
2576	148	22525	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #25	OTERO CHACRA	10/13/81	Y
2635	148	22000	103	AMOCO PRODUCTION CORP	JIC CONT 148 #18	OTERO CHACRA	12/23/80	Y
2636	148	22000	108	AMOCO PRODUCTION CORP	JIC CONT 148 #18	OTERO CHACRA	06/25/82	Y
2634	148	05937	108	AMOCO PRODUCTION CORP	JIC CONT 148 #8	S BLANCO PC	02/27/79	Y
2580	148	22525	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #25	S BLANCO PC & OTERO CHACRA	06/18/87	NM042086,CONT QUAL FROM 6/18/87 Y
2581	148	23698	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #33	W LINDRITH GALLUP DAKOTA	10/11/85	Y
2553	148	23685	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #34	W LINDRITH GALLUP DAKOTA	09/19/85	Y
2528	148	06039	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #1	S BLANCO PC	12/20/82	Y
2529	148	06039	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #1	S BLANCO PC	09/27/84	NM198282,CONT QUAL FROM 9/27/84 Y
2527	148	06039	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #1	S BLANCO PC	02/27/79	Y
2515	148	06019	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #4	S BLANCO PC	05/28/86	NM074383,CONT QUAL FROM 5/28/86 Y
2514	148	06019	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #4	S BLANCO PC	06/24/83	Y
784	148	23713	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 148 #43	BASIN DAKOTA	12/24/92	SECT 103 IS NM-463-86. PENDING FERC TF APPROVA Y
2533	148	05979	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #10	OTERO GALLUP	07/31/85	Y
2532	148	06003	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #2	S BLANCO PC	11/25/81	Y
2530	148	06039	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #1	S BLANCO PC	11/20/85	NM198282,CONT QUAL FROM 8/1/85 Y
2531	148	06003	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #2	S BLANCO PC	10/29/80	Y
2523	148	22483	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #22	OTERO CHACRA	08/19/81	Y
2522	148	06022	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #11	S BLANCO PC	02/27/79	Y
2524	148	22483	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #22	S BLANCO PC	08/19/81	Y
2526	148	23786	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #37	W LINDRITH GALLUP DAKOTA	07/30/86	Y

		10/10/79	02/07/78		2872-2906
	01/13/84	02/17/84	01/10/72		3728-5233
NORTHWEST PIPELINE CORP		05/18/79	03/31/73		4144-4398
		10/09/79	04/01/71		3717-3738
	11/26/86	12/17/86	08/05/85		7000-8078
EL PASO NATURAL GAS CC	11/26/86	12/17/86	06/16/85		7338-7526
EL PASO NATURAL GAS CC	11/12/85	12/03/85	07/03/85		7290-7472
EL PASO NATURAL GAS CC	09/26/85	10/17/85	04/17/85		6558-7634
	11/26/86	12/17/86	08/06/85		6514-7598
EL PASO NATURAL GAS CC	11/17/83	12/05/83	12/03/80		4135-4166
		12/05/79	11/23/62		3890-3903
		01/03/81	05/01/79		3956-3982
	12/13/83	01/05/84	07/11/61		4092-4110
	11/04/83	11/21/83	07/11/61		4092-4110
	12/05/83	12/21/83	07/11/61		4092-4110
	09/16/83	11/08/83	05/01/79		3956-3982
	10/06/83	11/15/83	05/01/79		3956-3982
	09/16/83	11/08/83	05/01/79		3956-3982
	02/28/83	03/15/83	05/01/79		3956-3982
	09/09/83	10/25/83	05/01/79		3956-3982
	09/16/83	11/08/83	07/11/61		4092-4110
		01/17/80	07/10/61		7426-7468
		08/14/80	07/11/61		4092-4110
		12/05/79	03/25/56		3088-3131
	09/26/85	10/17/85	04/28/85		6426-7486
		12/05/79	03/21/56		3156-3200
	09/09/83	10/25/83	07/11/61		4092-4110
	09/16/83	11/08/83	07/11/61		4092-4110
	06/22/83	07/11/83	07/11/61		4092-4110
		09/30/80	07/11/61		4092-4110
	02/11/83	02/28/83	07/11/61		4092-4110
	02/08/85	03/01/85	11/27/80		3072-3950
	10/22/85	11/12/85	05/06/85		6370-7430
	03/29/84	05/22/84	11/27/80		3072-3950
		11/15/81	11/27/80		3918-3950
		02/28/82	11/27/80		3072-3092
	01/06/86	01/27/86	07/19/85		6452-7512
SPOT MARKET	04/03/87	04/24/87	04/09/79		3885-6241
	05/05/86	05/27/86	10/08/85		6390-7450
		12/05/79	12/17/55		3064-3076
		01/17/80	01/13/59		3134-3162
	08/10/83	08/25/83	04/09/79		3885-3902
	09/22/86	10/14/86	12/10/80		3234-4140
	04/29/87	05/20/87	12/10/80		3234-4140
		02/12/82	12/10/80		3234-3302
	12/05/83	12/21/83	05/01/79		3956-3982
		01/11/82	12/10/80		4116-4140
		03/01/81	04/09/79		3885-3902
	11/30/82	12/15/82	04/09/79		3885-3902
		01/25/79	02/29/56		3021-3032
	08/28/87	09/18/87	12/10/80		3234-4140
	11/12/85	12/03/85	05/14/85		6574-7648
	10/22/85	11/12/85	04/12/85		6538-7660
	05/19/83	06/03/83	11/21/55		3249-3272
	11/30/84	12/21/84	11/21/55		3249-3272
		12/05/79	11/21/55		3249-3272
	09/22/86	10/14/86	05/12/56		3627-3657
	01/10/84	02/10/84	05/12/56		3627-3657
SPOT MARKET	03/24/94	04/14/94	06/16/85	NM-54	7338 TO 7526
	09/06/85	09/27/85	08/23/58		6608-7678
		02/12/82	12/04/55		3126-3145
	01/06/86	01/27/86	11/21/55		3249-3272
		12/31/80	12/04/55		3126-3145
		11/15/81	11/20/80		4055-4092
		01/17/80	01/07/59		3634-3664
		11/15/81	11/20/80		3170-3202
	11/26/86	12/17/86	08/24/85		6998-8046

2525	148	22483	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #22	S BLANCO PC & OTERO CHACRA	09/26/83	Y
2518	148	05977	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #5	S BLANCO PC	02/27/79	Y
2516	148	06019	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #4	S BLANCO PC	05/28/86 NM074383,CONT QUAL FROM 1/1/86	Y
2519	148	05977	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #5	S BLANCO PC	08/07/80	Y
2521	148	05977	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #5	S BLANCO PC	02/21/82	Y
2520	148	05977	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #5	S BLANCO PC	05/29/81	Y
2545	148	22524	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #24	OTERO CHACRA	07/01/83 NM023783,CONT QUAL FROM 3/1/83	Y
2546	148	22524	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #24	OTERO CHACRA	08/01/83 NM023783,CONT QUAL FROM 5/1/83	Y
2544	148	22524	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #24	OTERO CHACRA	05/12/83 NM023783,CONT QUAL FROM 2/1/83	Y
2542	148	22545	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #19	OTERO CHACRA	09/09/85 NM078484,CONT QUAL FROM 7/1/85	Y
2543	148	22524	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #24	OTERO CHACRA	03/30/81	Y
2547	148	22566	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #26	OTERO CHACRA	07/14/82	Y
2551	148	22566	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #26	S BLANCO PC & OTERO CHACRA	05/20/86 NM065384,CONT QUAL FROM 5/20/86	Y
2552	148	23655	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #32	W LINDRITH GALLUP DAKOTA	09/17/85	Y
2550	148	22566	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #26	S BLANCO PC & OTERO CHACRA	03/14/86 NM065384,CONT QUAL FROM 3/14/86	Y
2548	148	22566	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #26	S BLANCO PC	07/14/82	Y
2549	148	22566	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #26	S BLANCO PC & OTERO CHACRA	09/27/84	Y
2536	148	05975	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #16	OTERO CHACRA	06/09/83 NM014082,CONT QUAL FROM 3/1/83	Y
2537	148	05975	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #16	OTERO CHACRA	07/01/83 NM014082,CONT QUAL FROM 4/1/83	Y
2538	148	05975	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #16	OTERO CHACRA	09/06/83 NM014082,CONT QUAL FROM 6/1/83	Y
2534	148	05975	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #16	OTERO CHACRA	01/28/82	Y
2535	148	05975	108PB	AMOCO PRODUCTION CO	JIC CONTRACT 148 #16	OTERO CHACRA	05/11/83 NM014082,CONT QUAL FROM 2/1/83	Y
785	148	23698	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 148 #33	BASIN DAKOTA	12/24/92 SECT 103 IS NM-705-85. PENDING FERC TF APPROVA	Y
2541	148	22545	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #19	OTERO CHACRA	08/19/85 NM078484,CONT QUAL FROM 6/1/85	Y
2540	148	22545	108	AMOCO PRODUCTION CO	JIC CONTRACT 148 #19	OTERO CHACRA	12/03/84	Y
2539	148	22545	103	AMOCO PRODUCTION CO	JIC CONTRACT 148 #19	OTERO CHACRA	02/25/83	Y
2774	149	21373	103	AMERADA HESS CORP	J APACHE A #10	CHACRA	02/06/79	Y
2775	149	21373	103	AMERADA HESS CORP	J APACHE A #10	BASIN DAKOTA	08/31/82	Y
756	149	22928	107TF	AMERADA HESS CORP	JIC APACHE F #15	SOUTH BLANCO PICTURED CLIFFS	12/24/92 103-NM186282	Y
2587	149	NOT ASSIGNED	108	AMERADA HESS CORP	JIC APACHE F #1	OTERO CHACRA & PC	01/21/86	Y
2588	149	06045	108	AMERADA HESS CORP	JIC APACHE F #2	OTERO CHACRA & PC	10/17/79	Y
2589	149	06009	108	AMERADA HESS CORP	JIC APACHE F #4	OTERO CHACRA & PC	08/14/79	Y
2586	149	NOT ASSIGNED	108PB	AMERADA HESS CORP	JIC APACHE F #1	OTERO CHACRA & PC	10/27/86 NM003086,CONT QUAL FROM 8/1/86	Y
2582	149	60036	108	AMERADA HESS CORP	JIC APACHE F #5	OTERO CHACRA & PC	02/06/79	Y
2583	149	82338	108	AMERADA HESS CORP	JIC APACHE F #8	OTERO CHACRA	02/06/79	Y
2584	149	05996	108	AMERADA HESS CORP	JIC APACHE F #9	BASIN DAKOTA & GALLUP	10/30/79	Y
2590	149	NOT ASSIGNED	108	AMERADA HESS CORP	JIC APACHE F #4	OTERO CHACRA & PC	09/07/82	Y
2595	149	22928	108PB	AMERADA HESS CORP	JIC APACHE F #15	OTERO PC	10/27/86 NM003186,CONT QUAL FROM 8/1/86	Y
2620	149	05951	108	AMERADA HESS CORP	JIC APACHE F #7	OTERO CHACRA & PC	12/19/82	Y
2621	149	05951	108	AMERADA HESS CORP	JIC APACHE F #7	OTERO CHACRA & PC	08/18/83	Y
2594	149	22928	108	AMERADA HESS CORP	JIC APACHE F #15	OTERO PC	01/21/86	Y
2592	149	21372	103	AMERADA HESS CORP	JIC APACHE F #14	BASIN DAKOTA	08/31/82 DETER FOR OTERO CHACRA NM049879.	Y
2591	149	21372	103	AMERADA HESS CORP	JIC APACHE F #14	OTERO CHACRA	02/06/79	Y
2593	149	22928	103	AMERADA HESS CORP	JIC APACHE F #15	S BLANCO PC	11/22/82	Y
165	15	3004320279	103	CHACE OIL CO INC	CHACE APACHE 15 #3	CHACON DAKOTA ASSOCIATED	12/07/78	Y
163	15	3004320253	103	CHACE OIL CO INC	CHACE APACHE 15 #1	CHACON DAKOTA ASSOCIATED	12/07/78	Y
164	15	3004320283	103	CHACE OIL CO INC	CHACE APACHE 15 #2	CHACON DAKOTA ASSOCIATED	12/07/78	Y
199	15	3004305257	108	H K KEESEE	MARGURITE #2	BALLARD PICTURED CLIFFS	12/12/78 AGENT IS DUGAN PRODUCTION CO	Y
613	15	3004305188	108	EL PASO NAT GAS CO	STROMBERG #1	BALLARD PICTURED CLIFFS	02/14/79	Y
612	15	3004305180	108	EL PASO NAT GAS CO	STROMBERG #2	BALLARD PICTURED CLIFFS	02/14/79 EPNG LTR 2-26-79.	Y
200	15	0	108	H K KEESEE	MARGUERITE #3	BALLARD PICTURED CLIFFS	12/12/78 NO API #. NO IWR. AGENT IS DUGAN PRODUCTION CO	Y
976	15	3004320258	103	EL PASO NAT GAS CO	JIC 15 #1	BALLARD PICTURED CLIFFS	02/21/79 SECT 108 IS NM-2437-79-108.	Y
74	15	0	108PB	DUGAN PRODUCTION COR	CINCO DIABLOS #11	BALLARD PICTURED CLIFFS	11/07/89 SECOND FILING,NM104880	Y
752	15	3004320073	108	EL PASO NAT GAS CO	STROMBERG #8	BALLARD PICTURED CLIFFS	02/15/79	Y
563	15	0	108	H K KEESEE	CINCO DIABLOS #11	BALLARD PICTURED CLIFFS	08/04/80 API # NOT ASSIGNED.	Y
562	15	0	108	H K KEESEE	CINCO DIABLOS #1	BALLARD PICTURED CLIFFS	08/04/80	Y
977	15	3004320258	108	EL PASO NAT GAS CO	JIC 15 #1	BALLARD PICTURED CLIFFS	02/21/79 EL PASO LTR 2-26-79 MORE INFO.	Y
2884	150	22511	103	UNICON PRODUCING CO	JIC G #4E	BASIN DAKOTA	11/03/82	Y
2885	150	22058	103	UNICON PRODUCING CO	JIC G #7M	BASIN DAKOTA	11/01/82	Y
494	150	23519	103	UNION TEXAS PETRO CORP	JIC G #1E	BASIN DK & BS MESA GALLUP	12/11/84 GP-7779-7412	Y
2883	150	21778	103	SUPRON ENERGY CORP	JIC G #4A	BLANCO MV	02/26/79	Y
2886	150	22058	103	UNICON PRODUCING CO	JIC G #7M	BLANCO MV	11/01/82	Y
2890	150	21779	103	SUPRON ENERGY CORP	JIC G #10A	BLANCO MV	02/26/79 WELL NUMBER CHANGED TO #10M	Y
2891	150	21779	103	UNICON PRODUCING CO	JIC G #10M	BASIN DAKOTA	03/07/84	Y
2889	150	23018	103	UNICON PRODUCING CO	JIC G #5M	BASIN DAKOTA	12/30/82	Y
2887	150	24076	103	UNION TEXAS PETRO CORP	JIC G #7R	BASIN DAKOTA	02/17/87	Y
2888	150	23018	103	UNICON PRODUCING CO	JIC G #5M	BLANCO MV	12/30/82	Y

	01/13/84	02/17/84	11/20/80		3170-4092
		12/05/79	02/14/56		3180-3211
	09/11/86	10/02/86	05/12/56		3627-3657
		10/30/80	02/14/56		3180-3211
		04/29/82	02/14/56		3180-3211
		07/30/81	02/14/56		3180-3211
	09/16/83	11/08/83	12/03/80		4135-4166
	12/22/83	01/17/84	12/03/80		4135-4166
	12/13/83	01/05/84	12/03/80		4135-4166
	09/26/85	10/17/85	10/30/82		3994-4023
		05/30/81	12/03/80		4135-4166
	10/28/82	11/15/82	04/15/82		4072-4092
	09/11/86	10/02/86	04/15/82		3186-3214
	10/22/85	11/12/85	12/26/84		6604-7673
	08/01/86	08/21/86	04/15/82		3186-3214
	10/28/82	11/15/82	04/15/82		4072-4092
	11/20/84	12/11/84	04/15/82		3186-3214
	09/15/83	10/07/83	12/03/62		4119-4134
	09/16/83	11/08/83	12/03/62		4119-4134
	12/05/83	12/21/83	12/03/62		4119-4134
		09/15/82	12/03/62		4119-4134
	09/09/83	10/25/83	12/03/62		4119-4134
SPOT MARKET	03/24/94	04/14/94	05/14/85	NM-54	6574 TO 7648
	09/06/85	09/27/85	10/30/82		3994-4023
	01/10/85	01/31/85	10/30/82		3994-4023
	05/23/83	06/10/83	10/30/82		3994-4023
		07/13/79	06/11/77		3876-3893
	01/13/83	10/12/83	06/11/77		7346-7404
EL PASO NATURAL GAS CC	09/13/93	10/04/93	04/11/82	NM25	2574-2727
	05/05/86	05/27/86	04/20/56		2725-3705
		06/30/81	06/23/56		2721-3716
		07/30/80	07/07/57		2608-3610
	03/03/87	03/24/87	04/20/56		2725-3705
		08/17/79	07/17/57		2096-3884
		08/17/79	11/27/59		3678-3724
		03/07/80	04/17/62		7140-7338
	11/30/82	12/15/82	07/07/57		2608-3610
	03/03/87	03/24/87	04/11/82		2574-2727
		05/14/82	09/23/57		2770-3658
	01/20/84	02/22/84	09/23/57		2770-3658
	05/05/86	05/27/86	04/11/82		2574-2727
	01/13/83	01/28/83	07/01/77		6994-7047
		07/13/79	07/01/77		3526-3547
	11/17/83	12/05/83	04/11/82		2574-2727
EL PASO NATURAL GAS CO		06/07/79	08/02/77		
EL PASO NATURAL GAS CO		06/07/79	02/27/77		
EL PASO NATURAL GAS CO		06/07/79	07/18/77		
EL PASO NATURAL GAS CO		06/07/79	01/02/66		
EL PASO NATURAL GAS CO		05/29/79	12/12/58		
EL PASO NATURAL GAS CO		05/24/79	12/31/58		
EL PASO NATURAL GAS CO		06/07/79			
EL PASO NATURAL GAS CO		09/13/79	05/11/79		
EL PASO NATURAL GAS CC	01/22/90	02/12/90	06/25/68		
EL PASO NATURAL GAS CO		07/30/79	08/09/71		
EL PASO NATURAL GAS CO		10/30/80	06/25/68		
EL PASO NATURAL GAS CO		10/30/80	09/03/66		
EL PASO NATURAL GAS CO		09/13/79	05/11/77		
	03/15/83	03/30/83	10/08/80		8132-8282
	03/15/83	03/30/83	08/21/79		8034-8186
EL PASO NATURAL GAS CC	01/10/85	01/31/85	08/20/84		DK-8415-8244
		09/21/79	09/13/78		5572-6253
	03/15/83	03/30/83	08/21/79		5474-6171
		09/21/79	09/27/78		5509-6217
	03/29/84	05/22/84	09/27/78		8096-8250
	04/12/83	04/27/83	07/09/82		8148-8336
	04/29/87	05/20/87	11/11/86		8059-8148
	04/12/83	04/27/83	07/09/82		5578-6188

2796	150	24211	103	UNION TEXAS PETRO CORP	JIC G #12	BS MESA GALLUP	09/14/89	Y
2795	150	20852	108	SUPRON ENERGY CORP	JIC G #11	TAPACITO PC	03/05/79	Y
2794	150	23471	103	UNICON PRODUCING CO	JIC G #9E	BASIN DAKOTA	11/23/84	Y
2797	150	22057	103	UNICON PRODUCING CO	JIC G #6M *	BASIN DAKOTA	01/31/84 PREVIOUS WELL NUMBER 6A	Y
2800	150	23479	103	UNICON PRODUCING CO	JIC G #8E	BASIN DAKOTA & BS MESA GALLUP	12/11/84 GP-7213-6626	Y
2799	150	24075	103	UNION TEXAS PETRO CORP	JIC G #8A	BLANCO MV	02/13/87	Y
2798	150	22057	103	UNICON PRODUCING CO	JIC G #6M *	BLANCO MV	01/31/84 PREVIOUS WELL NUMBER 6A	Y
2790	150	06734	108	UNICON PRODUCING CO	JIC G #3	TAPACITO PC	05/13/83	Y
2791	150	DDDDD06734	108PB	UNION TEXAS PETRO CORP	JIC G #3	TAPACITO PC	12/27/84 NM062783.CONT QUAL FROM 11/1/84	Y
2789	150	21520	108	SUPRON ENERGY CORP	JIC G #2R	TAPACITO PC	05/07/82	Y
2787	150	24085	103	UNION TEXAS PETRO CORP	JIC G #1A	BLANCO MV	02/23/87	Y
2788	150	21520	103	SUPRON ENERGY CORP	JIC G #2R	TAPACITO PC	02/26/79	Y
2793	150	22056	103	UNICON PRODUCING CO	JIC G #9A	BLANCO MV	01/31/84	Y
2792	150	22056	103	UNICON PRODUCING CO	JIC G #9A	MESA GALLUP	01/30/84	Y
2868	151	21506	103	CONOCO, INC.	AXI APACHE K #5A	AXI APACHE BLANCO PC	10/04/82	Y
2806	151	20597	108	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #3	BASIN DAKOTA	01/27/84	Y
2805	151	21037	108	SOUTHLAND ROYALTY CO	ARIZONA JIC #B-7	BLANCO PC	01/09/79	Y
2867	151	21506	103	CONOCO, INC.	AXI APACHE K #5A	BLANCO MV	02/26/79	Y
2872	151	21240	108PB	SOUTHLAND ROYLATY CO	ARIZONA JIC B #5A	BLANCO MV	09/24/84 NM093983.CONT QUAL FROM 7/1/84	Y
2873	151	21240	108PB	SOUTHLAND ROYLATY CO	ARIZONA JIC B #5A	BLANCO MV	12/24/84 NM093983.CONT QUAL FROM 10/1/84	Y
2874	151	21240	108PB	SOUTHLAND ROYLATY CO	ARIZONA JIC B #5A	BLANCO MV	01/28/85 NM093983.CONT QUAL FROM 11/1/84	Y
2869	151	21240	108PB	SOUTHLAND ROYLATY CO	ARIZONA JIC B #5A	BLANCO MV	11/28/83 NM093983.CONT QUAL FROM 9/1/83	Y
2870	151	21240	108PB	SOUTHLAND ROYLATY CO	ARIZONA JIC B #5A	BLANCO MV	07/25/84 NM093983.CONT QUAL FROM 5/1/84	Y
2871	151	21240	108PB	SOUTHLAND ROYLATY CO	ARIZONA JIC B #5A	BLANCO MV	08/27/84 NM093983.CONT QUAL FROM 6/1/84	Y
2863	151	06559	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #3	S BLANCO PC	07/24/85 NM431179.CONT QUAL FROM 5/1/85	Y
2859	151	23171	103	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #1E	BASIN DAKOTA	06/11/84	Y
2862	151	06559	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #3	S BLANCO PC	06/21/85 NM431179.CONT QUAL FROM 4/1/85	Y
2860	151	23324	103	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #2E	BASIN DAKOTA	06/11/84	Y
2861	151	06559	108	SOUTHLAND ROYALTY CO	ARIZONA JIC B #3	S BLANCO PC	07/02/79	Y
2865	151	06559	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #3	S BLANCO PC	02/28/86 NM431179.CONT QUAL FROM 12/1/85	Y
2866	151	06559	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #3	S BLANCO PC	03/31/86 NM431179.CONT QUAL FROM 1/1/86.	Y
2864	151	06559	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #3	S BLANCO PC	08/29/85 NM431179.CONT QUAL FROM 6/1/85	Y
2858	151	22010	108PB	MERIDIAN OIL INC FOR SRC	ARIZONA JIC B #8A	BLANCO MV	09/26/86 NM093883.CONT QUAL FROM 7/1/86.	Y
2480	151	08166	108	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #1	BASIN DAKOTA	01/27/86 NM023683,CONT QUAL FROM 10/1/85	Y
819	151	23171	107TF	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 151#1E	BASIN DAKOTA	12/24/92 SECT 103 IS NM-335-84. TF AREA PENDING FERC APPI	Y
820	151	23165	107TF	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 151#6E	BASIN DAKOTA	12/24/92 SECT 103 IS NM-1056-83. TF AREA PENDING FERC API	Y
2801	151	23322	103	AMOCO PRODUCTION CO	JIC APACHE TRIB 151 #4E	BASIN DAKOTA	06/11/84	Y
2803	151	06665	108PB	MERIDIAN OIL INC	ARIZONA JIC B #B-1	PICTURED CLIFFS	10/15/89 NM012679.CONT QUAL FROM 6/1/89	Y
2802	151	23162	103	AMOCO PRODUCTION CO	JIC APACHE TRIB 151 #8E	BASIN DAKOTA	06/11/84	Y
828	151	23162	107TF	AMOCO PRODUCTION COMPANY	JIC APACHE 151 #8-E	BASIN DAKOTA	12/24/92 SECT 103 IS NM-331-84.	Y
306	151	21674	103	AMOCO PRODUCTION CO	JIC APACHE TRIB 151 #8	BASIN DAKOTA	07/10/84 NM-1066-83.PB QUAL FROM 2-1-84. SECOND FILING.	Y
826	151	23322	107TF	AMOCO PRODUCTION COMPANY	JIC APACHE 151 #4-E	BASIN DAKOTA	12/24/92 SECT 103 IS NM-334-84. NM-54 PENDING FERC APPRO'	Y
821	151	23323	107TF	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 151#3E	BASIN DAKOTA	12/24/92 SECT 103 IS NM-330-84. NM-54 PENDING FERC APPRO'	Y
824	151	23163	107TF	AMOCO PRODUCTION COMPANY	JIC APACHE 151 #7-E	BASIN DAKOTA	12/24/92 SECT 103 IS NM-333-84. NM-54 PENDING FERC APPRO'	Y
2878	151	22019	108	SOUTHLAND ROYALTY CO	ARIZONA JIC B #9	S BLANCO PC	04/14/83	Y
2879	151	22019	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #9	S BLANCO PC	07/25/84 NM051683.CONT QUAL FROM 5/1/84.	Y
2877	151	22019	103	SOUTHLAND ROYALTY CO	ARIZONA JIC B #9	S BLANCO PC	10/09/79	Y
2875	151	21240	108PB	SOUTHLAND ROYLATY CO	ARIZONA JIC B #5A	BLANCO MV	01/02/86 NM093983.CONT QUAL FROM 10/1/85	Y
2876	151	22011	103	SOUTHLAND ROYLATY CO	ARIZONA JIC B #5R	BLANCO MV	01/18/85	Y
2804	151	06665	108	SOUTHLAND ROYALTY CO	ARIZONA JIC B #B-1	BLANCO PC	01/09/79	Y
818	151	23324	107TF	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 151#2E	BASIN DAKOTA	12/24/92 SECT 103 IS NM-336-84. TF AREA PENDING FERC APPI	Y
2882	151	22019	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #9	S BLANCO PC	01/29/86 NM051683.CONT QUAL FROM 11/1/85.	Y
2880	151	22019	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #9	S BLANCO PC	08/27/84 NM051683.CONT QUAL FROM 6/1/84.	Y
2881	151	22019	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #9	S BLANCO PC	01/02/86 NM051683.CONT QUAL FROM 10/1/85.	Y
2857	151	22010	108	SOUTHLAND ROYALTY CO	ARIZONA JIC B #8A	BLANCO MV	09/06/83	Y
2842	151	06580	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #2	S BLANCO PC	02/28/86 NM065582.CONT QUAL FROM 12/1/85.	Y
2841	151	06580	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #2	S BLANCO PC	01/02/86 NM065582.CONT QUAL FROM 10/1/85.	Y
2840	151	06580	108ER	SOUTHLAND ROYALTY CO	ARIZONA JIC B #2	S BLANCO PC	12/10/85 NM065582.TEMP COMPRESSOR INSTAL 6/1/85 OFF 6/6	Y
2843	151	06580	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #2	S BLANCO PC	03/31/86 NM065582.CONT QUAL FROM 1/1/86.	Y
2846	151	23164	103	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #5E	BASIN DAKOTA	10/06/83	Y
2845	151	06626	108PB	CONOCO INC.	AXI APACHE K #3	S BLANCO PC	02/06/87 NM300079.CONT QUAL FROM 12/1/86.	Y
2844	151	NOT AVAILABLE	108	CONOCO INC.	AXI APACHE K #3	S BLANCO PC	02/26/79	Y
2811	151	23323	103	AMOCO PRODUCTION CO	JIC APAC TRIBAL 151 #3E	BASIN DAKOTA	06/11/84	Y
2812	151	21675	103	AMOCO PRODUCTION CO	JIC APAC TRIBAL 151 #7	BASIN DAKOTA	07/10/84	Y
2813	151	23163	103	AMOCO PRODUCTION CO	JIC APAC TRIBAL 151 #7E	BASIN DAKOTA	06/11/84	Y
2836	151	06580	108	SOUTHLAND ROYALTY CO	ARIZONA JIC B #B-2	BLANCO PC	01/09/79	Y
2839	151	06580	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #2	S BLANCO PC	04/25/85 NM065582.CONT QUAL FROM 2/1/85	Y

	12/06/89	12/29/89	09/30/88		7416-7768
		10/29/79	09/23/74		3896-3916
	01/10/85	01/31/85	07/28/84		8172-8250
	05/09/84	06/19/84	08/03/79		7560-7743
	01/10/85	01/31/85	08/15/84		DK-7818-7631
	04/03/87	04/24/87	10/19/86		5088-5791
	05/09/84	06/19/84	08/03/79		4968-5689
	01/06/84	02/06/84	07/18/59		4078-4173
	01/24/85	02/14/85	07/18/59		4078-4173
		08/31/82	11/09/77		4110-4138
	07/02/87	07/23/87	12/01/86		6032-6300
		09/21/79	11/09/77		4110-4138
	05/09/84	06/19/84	09/13/79		5659-6209
	03/29/84	05/22/84	09/13/79		7724-7732
	12/30/82	01/14/83	07/07/77		3530-3556
	05/09/84	06/19/84	05/23/73		7427-7629
		06/25/79	11/23/74		3212-3226
		10/03/79	07/07/77		NOT ON IWR
	10/12/84	11/02/84	08/23/76		5297-5836
	01/18/85	02/08/85	08/23/76		5297-5836
	03/19/85	04/09/85	08/23/76		5297-5836
	10/12/84	11/02/84	08/23/76		5297-5836
	08/13/84	09/04/84	08/23/76		5297-5836
	10/03/84	10/24/84	08/23/76		5297-5836
	08/20/85	09/10/85	08/20/60		3515-3545
	08/01/84	08/22/84	06/04/83		7710-7920
	08/07/85	08/28/85	08/20/60		3515-3545
	08/01/84	08/22/84	11/02/83		7842-8048
		12/19/79	08/20/60		3515-3545
	05/29/86	06/19/86	08/20/60		3515-3545
	08/01/86	08/31/86	08/20/60		3515-3545
	09/26/85	10/17/85	08/20/60		3515-3545
	08/28/87	09/18/87	06/16/79		5309-5962
	05/05/86	05/27/86	04/10/67		7700-7910
SPOT MARKET	03/24/94	04/14/94	06/04/83	NM-54	7710 TO 7920
SPOT MARKET	03/24/94	04/14/94	05/25/83	NM-54	7716 TO 7940
	08/01/84	08/22/84	11/14/83		7954-8156
	01/11/90	02/01/90	08/04/60		3208-3236
	08/01/84	08/22/84	05/31/83		7620-7822
SPOT MARKET	03/24/94	04/14/94	05/31/83	NM-54	7620 TO 7822
EL PASO NATURAL GAS CC	08/06/84	08/27/84	09/14/78		8119-8320
SPOT MARKET	03/24/94	04/14/94	11/14/84	NM-54	7954 TO 8156
SPOT MARKET	03/24/94	04/14/94	11/24/83	NM-54	7745 TO 7944
SPOT MARKET	03/24/94	04/14/94	05/20/83	NM-54	7410 TO 7604
	11/17/83	12/05/83	06/11/79		3577-3632
	08/13/84	09/04/84	06/11/79		3577-3632
		02/01/80	06/11/79		3577-3632
	03/07/86	03/28/86	08/23/76		5297-5836
	02/08/85	03/01/85	06/25/79		5170-5734
		06/28/79	08/04/60		3208-3236
SPOT MARKET	03/24/94	04/14/94	11/02/83	NM-54	7842 TO 8048
	04/09/86	04/30/86	06/11/79		3577-3632
	10/03/84	10/24/84	06/11/79		3577-3632
	03/07/86	03/28/86	06/11/79		3577-3632
	01/20/84	02/22/84	06/16/79		5309-5962
	05/29/86	06/19/86	08/11/60		3606-3652
	03/07/86	03/28/86	08/11/60		3606-3652
	02/03/86	02/24/86	08/11/60		3606-3652
	08/01/86	08/21/86	08/11/60		3606-3652
	01/24/84	02/29/84	05/14/83		7730-7866
	04/03/87	04/24/87	07/16/56		3836-3898
		10/09/79	07/16/56		3836-3898
	08/01/84	08/22/84	11/24/83		7745-7944
	08/06/84	08/27/84	08/31/78		7522-7604
	08/01/84	08/22/84	05/20/83		7410-7604
GAS CO OF NM		06/28/79	08/11/60		3606-3652
	06/06/85	06/27/85	08/11/60		3606-3652

2838 151	06580	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #2	S BLANCO PC	04/02/85	NM065582.CONT QUAL FROM 1/1/85	Y
2837 151	06580	108	SOUTHLAND ROYALTY CO	ARIZONA JIC B #2	S BLANCO PC	05/06/82		Y
2847 151	21038	108	SOUTHLAND ROYALTY CO	ARIZONA JIC B #6	S BLANCO PC	08/25/80		Y
2809 151	20597	108PB	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #3	BASIN DAKOTA	11/20/85	NM008384.CONT QUAL FROM 8/1/85	Y
2854 151	21501	103	SOUTHLAND ROYALTY CO	ARIZONA JIC B #8	BLANCO MV	01/26/79		Y
2322 151	21240	108	SOUTHLAND ROYLATY CO	ARIZONA JIC B #5A	BLANCO MV	09/06/83	ORIG NM-1885-82, CONT QUAL 3-1-83	Y
2808 151	20597	108PB	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #3	BASIN DAKOTA	03/06/85	NM008384.CONT QUAL FROM 12/1/84	Y
2856 151	22010	103	SOUTHLAND ROYALTY CO	ARIZONA JIC B #8A	BLANCO MV	10/09/79		Y
2855 151	21501	103	SOUTHLAND ROYALTY CO	ARIZONA JIC B #8	S BLANCO PC	02/28/85		Y
2807 151	20597	108PB	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #3	BASIN DAKOTA	01/02/85	NM008384.CONT QUAL FROM 10/1/84	Y
2850 151	21038	108ER	SOUTHLAND ROYALTY CO	ARIZONA JIC B #6	S BLANCO PC	12/24/84	NM114180	Y
2849 151	21038	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #6	S BLANCO PC	04/26/84	NM114180.CONT QUAL FROM 2/1/84	Y
2848 151	21038	108PB	SOUTHLAND ROYALTY CO	ARIZONA JIC B #6	S BLANCO PC	03/28/84	NM114180.CONT QUAL FROM 1/1/84	Y
2851 151	21676	103	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #6	BASIN DAKOTA	07/09/84		Y
2810 151	20597	108PB	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #3	BASIN DAKOTA	01/06/86	NM008384.CONT QUAL FROM 10/1/85	Y
2853 151	23165	103	AMOCO PRODUCTION CO	JIC APACHE TRIBAL 151 #6E	BASIN DAKOTA	10/06/83		Y
2852 151	21967	103	CONOCO, INC.	AXI APACHE K #6A	BLANCO MV	07/13/79		Y
2819 152	21726	103	NORTHWEST PRODUCTION CORI	JIC 152W #4A	SO BLANCO PC	02/27/79		Y
2818 152	21726	103	NORTHWEST PRODUCTION CORI	JIC 152W #4A	BLANCO MV	02/27/79		Y
716 152	22985	103	MERIDIAN OIL INC	JIC 152W UNIT #3-E	BASIN DAKOTA	12/22/92	SECT 107 IS NM-1521-92-107	Y
2821 152	21979	103	OXY PETRO INC	JIC WEST #9A	BLANCO MV	09/04/79		Y
2820 152	22272	103	EL PASO NATURAL GAS CO	JIC 152W #6	BASIN DAKOTA	10/06/80		Y
2817 152	21727	103	NORTHWEST PRODUCTION CORI	JIC 152W #4	BLANCO PC	02/27/79		Y
2814 152	21728	103	NORTHWEST PRODUCTION CORI	JIC 152W #2A	BLANCO MV	02/27/79		Y
100 152	21611	103	CONSOLIDATED O & G INC	JIC #4A	MESAVERDE	01/08/79	NM-4069-79,NM-12-79-ER,NM-4069-79,NM-793-80.SA NE	Y
2815 152	21728	103	NORTHWEST PRODUCTION CORI	JIC 152W #2A	SO BLANCO PC	02/27/79		Y
717 152	22985	107TF	MERIDIAN OIL INC	JIC 152W UNIT #3-E	BASIN DAKOTA	12/22/92	SECT 107 IS NM-1521-92-107. NM-54 NEEDS FERC APPI	Y
2816 152	21727	103	NORTHWEST PRODUCTION CORI	JIC 152W #4	BLANCO PC	02/27/79		Y
2833 152	23505	103	CONSOLIDATED O & G INC	JIC #3E	TAPACITO GALLUP	02/11/85		Y
2832 152	23505	103	CONSOLIDATED O & G INC	JIC #3E	BASIN DAKOTA	02/11/85		Y
2834 152	21611	108	COLUMBUS ENERGY CORP	JIC #4A	BLANCO MV	05/29/86		Y
1567 152	NOT ASSIGNEI	108	MERIDIAN OIL INC	JIC 152W #3	BASIN DK & SO BLANCO TOCITO	01/21/87	TO-6911-6924.INTERMITTER 10/15/87 & 6/9/65	Y
2835 152	22015	103	OXY PETROLEUM INC	JIC WEST #7A	BLANCO MV	09/04/79		Y
2827 152	22985	103	EL PASO EXPLORATION CO	JIC 152W #3E	BASIN DAKOTA	09/07/82		Y
2825 152	22273	103	EL PASO EXPLORATION CO	JIC 152W #1A	SO BLANCO PC	10/06/80		Y
2826 152	NOT ASSIGNEI	108PB	MERIDIAN OIL INC	JIC 152W #3	BASIN DK & SO BLANCO TOCITO	11/09/87	NM000587.CONT QUAL FROM 9/1/87.TOCITO-6911-6924	Y
2824 152	22273	103	EL PASO EXPLORATION CO	JIC 152W #1A	BLANCO MV	10/06/80		Y
2822 152	21979	103	OXY PETRO INC	JIC WEST #9A	WILDCAT CHACRA	09/04/79		Y
2823 152	21935	103	OXY PETRO INC	JIC WEST #8A	BLANCO MV	09/04/79		Y
2828 152W	22274	103	EL PASO EXPLORATION CO	JIC 152W #5	BLANCO MV	11/17/80		Y
2829 152W	22274	103	EL PASO EXPLORATION CO	JIC 152W #5	S BLANCO PC	11/17/80		Y
2831 152W	22275	103	EL PASO EXPLORATION CO	JIC 152W #5A	BLANCO MV	11/28/80		Y
2830 152W	22275	103	EL PASO EXPLORATION CO	JIC 152W #5A	BLANCO MV	11/28/80		Y
3121 153	108	06333	SUPRON ENERYG CORP	jic J #3	S BLANCO PC	03/05/79		Y
3120 153	103	23459	UNICON PRODUCING CO	jic J #23A	BLANCO MV & W LIN GP DK	03/07/85	GP-6438-6758	Y
3124 153	103	22417	SUPRON ENERGY CORP	jic J #9E	BLANCO MV	02/02/81		Y
3123 153	108	06333	UNION TEXAS PETROP	jic J #3	S BLANCO PC	11/09/83		Y
3122 153	108	06333	SUPRON ENERGY CORP	jic J #3	S BLANCO PC	06/01/81	90 DAY PROD EXCEEDS 70 MCF/DAY	N
3119 153	103	22416	UNICON PRODUCING CO	jic J #11E	BASIN DK	01/30/84		Y
3115 153	108	06304	SUPRON ENERGY CORP	jic J #6	S BLANCO PC	03/05/79		Y
3116 153	103	22986	UNICON PRODUCING CO	jic J #8E	BLANCO MV	02/23/83		Y
3237 153	103	22420	SUPRON ENERGY CORP	jic J #12E	BLANCO MV	02/06/81		Y
3118 153	103	22416	UNICON PRODUCING CO	jic J #11E	BLANCO MV	01/30/84		Y
3117 153	103	22986	UNICON PRODUCING CO	jic J #8E	BASIN DAKOTA	02/23/83	NAME CHANGED TO JIC J #22	Y
3114 153	108PB	63310	UNION TEXAS PETRO CORP	jic J #5	S BLANCO PC	12/27/84	NM113983.CONT QUAL FROM 11/1/84	Y
3234 153	108	06211	SUPRON ENERGY CORP	jic J #2	S BLANCO PC	03/05/79		Y
3131 153	108PB	22419	UNION TEXAS PETRO CO	jic J #20	S BLANCO PC	01/22/85	NM041383.CONT QUAL FROM 12/1/84	Y
3130 153	108PB	22419	UNION TEXAS PETRO CO	jic J #20	S BLANCO PC	02/01/84	NM041383.CONT QUAL FROM 9/1,10/1,11/1,12/1/83	Y
3129 153	108	22419	UNICON PRODUCING CO	jic J #20	S BLANCO PC	03/28/83		Y
2658 153	63350	108	UNICON PROD CO	JIC J #4	S BLANCO PC	08/12/83	NM281379,CONT QUAL FROM 4/1/83	Y
3133 153	103	22419	UNICON PRODUCING CO	jic J #20	S BLANCO PC	04/15/85		Y
3132 153	108PB	22419	UNION TEXAS PETRO CO	jic J #20	S BLANCO PC	02/25/85	NM041383.CONT QUAL FROM 1/1/85	Y
3125 153	103	22417	SUPRON ENERGY CORP	jic J #9E	BASIN DAKOTA	02/02/81		Y
3236 153	108PB	06211	UNION TEXAS PETRO CORP	jic J #2	S BLANCO PC	01/22/85	NM379479.CONT QUAL FROM 12/1/84	Y
3235 153	108PB	06211	UNION TEXAS PETRO CORP	jic J #2	S BLANCO PC	11/15/84	NM379479.CONT QUAL FROM 10/1/84	Y
3128 153	108	22039	SUPRON ENERGY CORP	jic J #16	S BLANCO PC	06/01/81		Y
3127 153	103	22418	UNICON PRODUCING CO	jic J #10E	BASIN DAKOTA	01/31/84		Y

	04/26/85	05/17/85	08/11/60		3606-3652
		08/31/82	08/11/60		3606-3652
		10/30/80	11/16/74		3584-3614
	02/03/86	02/24/86	05/23/73		7427-7629
		07/17/79	11/09/77		5186-5786
EL PASO NATURAL GAS CC	01/20/84	02/22/84	08/23/76		5297-5836
	03/27/85	04/17/85	05/23/73		7427-7629
		04/01/80	06/16/79		5309-5962
	05/06/85	05/28/85	11/09/77		3526-3555
	02/08/85	03/01/85	05/23/73		7427-7629
	02/08/85	03/01/85	11/16/74		3574-3614
	06/05/84	07/06/84	11/16/74		3574-3614
	04/26/84	06/14/84	11/16/74		3574-3614
	08/24/84	09/14/84	09/28/78		8027-8246
	03/20/86	04/10/86	05/23/73		7427-7629
	01/24/84	02/29/84	05/25/83		7716-7940
		05/30/80	05/19/79		5243-5726
		10/17/79	07/18/78		3160-3220
		10/17/79	07/18/78		4835-5753
SPOT MARKET	03/24/94	04/14/94	06/25/82		7800 TO 7983
		04/01/80	01/16/79		4859-5399
		12/01/80	05/20/80		7392-7598
		10/11/79	07/08/78		3160-3220
		10/16/79	06/28/78		4853-5794
NW PIPELINE CORP		03/21/79	08/15/78		5250-5793
		10/16/79	06/28/78		3184-3252
SPOT MARKET	03/24/94	04/14/94	06/25/82	NM-54	7800 TO 7983
		10/11/79	07/08/78		4838-5770
	06/17/85	07/08/85	08/20/84		6936-7300
	06/17/85	07/08/85	08/20/84		7772-7996
	09/22/86	10/14/86	08/15/78		5250-5793
EL PASO NATURAL GAS CC	03/03/87	03/24/87	02/20/65		DK-7391-7642
		04/01/80	01/27/79		5220-5865
	12/30/82	01/14/83	06/25/82		7800-7983
		12/01/80	06/02/80		3195-3274
	12/11/87	01/04/88	02/20/65		DK-7391-7642
		12/01/80	06/02/80		4892-5788
		04/01/80	01/16/79		4118-4130
		04/01/80	01/03/79		5003-5551
		01/15/81	06/14/80		5258-6142
		01/15/81	06/14/80		3519-3640
		01/30/81	06/27/80		5708-6094
		01/30/81	06/27/80		5708-6094
		10/29/79	07/02/58		3018-3058
	04/26/85	05/17/85	07/11/84		MV-7156-7246
		03/31/81	09/10/80		4708-5365
	02/07/84	03/09/84	07/02/58		3018-3058
		09/15/81	07/02/58		3018-3058
	02/29/84	04/12/84			NO IWR
		10/29/79	05/31/59		3122-3200
	04/26/84	06/14/84	08/19/82		NO IWR
		03/31/81	08/15/80		5239-5401
	02/29/84	04/12/84			NO IWR
	06/10/83	06/29/83	08/19/82		7276-7530
	01/24/85	02/14/85	05/22/59		3062-3122
		10/29/79	06/04/56		3048-3100
	02/25/85	03/18/85	10/30/80		3066-3113
	02/29/84	04/12/84	10/30/80		3066-3113
	09/07/83	09/28/83	10/30/80		3066-3113
	02/16/84	03/23/84	05/13/59		3070-3144
	05/24/85	06/14/85	10/30/80		3066-3113
	03/19/85	04/09/85	10/30/80		3066-3113
		03/31/81	09/10/80		7163-7337
	02/25/85	03/18/85	06/04/56		3048-3100
	01/10/85	01/31/85	06/04/56		3048-3100
		08/14/81	06/14/79		3003-3061
	05/09/84	06/19/84	08/23/60		7194-7376

3126	153	103	22418	UNICON PRODUCING CO	jic J #10E	BLANCO MV	01/31/84	Y
3113	153	108	63310	UNICON PRODUCING CO	jic J #5	PICTURED CLIFFS	11/09/83	Y
3241	153	108	22040	SUPRON ENERGY CORP	jic J #17	S BLANCO PC	05/05/82	Y
3240	153	103	21780	SUPRON ENERGY CORP	jic J #15	S BLANCO PC	02/26/79	Y
3239	153	103	23460	UNICON PRODUCING CO	jic J #14E	BLANCO MV,BASIN DK,TAPACITO GP	12/07/84	DK-7504-7286,GP-6880-6391 Y
3243	153	103	22421	UNICON PRODUCING CO	jic J #13E	BLANCO MV	01/30/84	Y
94	153	22040	103	UNICON PRODUCING CO	JIC J #17	S BLANCO PC	01/27/84	NM-2042-79. PB QUAL FROM 11-1-83. SIXTH FILING. Y
3242	153	103	23413	UNICON PRODUCING CO	jic J #7E	BASIN DK,TAPACITO GP,GALLUP MV	01/30/85	Y
3245	153	108	22041	SUPRON ENERGY CORP	jic J #18	S BLANCO PC	05/07/82	Y
3248	153	103	22042	UNICON PRODUCING CO	jic J #19	S BLANCO PC	01/27/84	Y
3247	153	108	22042	SUPRON ENERGY CORP	jic J #19	S BLANCO PC	05/07/82	Y
3244	153	103	22421	UNICON PRODUCING CO	jic J #13E	BASIN DK	01/30/84	Y
3238	153	103	22420	SUPRON ENERGY CORP	jic J #12E	BASIN DAKOTA	02/06/81	Y
3246	153	103	22041	UNICON PRODUCING CO	jic J #18	S BLANCO PC	01/27/84	Y
3218	154	103	22446	MARATHON OIL CO	jic APACHE #13E	BASIN DAKOTA & GRANEROS DK	08/10/81	Y
3144	154	103	22589	MARATHON OIL CO	jic APACHE #9E	BLANCO MV	04/04/82	Y
3219	154	108	20344	MARATHON OIL CO	jic APACHE #15	JICARILLA PC	05/21/86	Y
3140	154	108	21819	MARATHON OIL CO	jic APACHE #20	S BLANCO PC & CHACRA	05/22/86	CH-3957-3965 Y
3220	154	108PB	20344	MARATHON OIL CO	jic APACHE #15	S BLANCO PC	02/27/87	NM037486.CONT QUAL FROM 12/1/86 Y
3143	154	108PB	06339	MARATHON OIL CO	jic APACHE #5	BLANCO PC	04/24/87	NM376679.CONT QUAL FROM 1/1/87 Y
3142	154	108	06339	MARATHON OIL CO	jic APACHE #5	BLANCO PC	03/02/79	Y
3141	154	108PB	21819	MARATHON OIL CO	jic APACHE #20	S BLANCO PC & CHACRA	01/28/88	CH-3957-3965.NM035586.CONT QUAL FROM 9/1/87 Y
3217	154	103	22446	MARATHON OIL CO	jic APACHE #13E	BASIN DAKOTA & POINT LOOKOUT	08/10/81	PL-5126-5150 Y
3149	154	103	21502	MARATHON OIL CO	jic APACHE #19	OTERO CHACRA	02/28/79	Y
3148	154	103	21502	MARATHON OIL CO	jic APACHE #19	BLANCO PC	02/28/79	Y
3151	154	108PB	21502	MARATHON OIL CO	jic APACHE #19	BLANCO PC & OTERO CHACRA	04/08/87	NM037586.CONT QUAL FROM 1/1/87.CH-3788-3885 Y
3150	154	108	21502	MARATHON OIL CO	jic APACHE #19	BLANCO PC & OTERO CHACRA	05/21/86	CH-3788-3885 Y
3216	154	103	22590	MARATHON OIL CO	jic APACHE #12E	BASIN DAKOTA	05/15/82	Y
3145	154	103	22589	MARATHON OIL CO	jic APACHE #9E	BASIN DAKOTA	04/05/82	Y
3147	154	108	21256	MARATHON OIL CO	jic APACHE #18	BLANCO PC	03/02/79	Y
3146	154	103	22460	MARATHON OIL CO	jic APACHE #11E	BASIN DAKOTA	12/22/80	Y
3221	154	108	06260	MARATHON OIL CO	jic APACHE #3	OTERO CHACRA	03/02/79	Y
3249	154	108	21502	MARATHON OIL CO	jic APACHE #19	BLANCO PC & OTERO CHACRA	05/21/86	CH-3788-3885 Y
3228	154	108PB	06309	MARATHON OIL CO	jic APACHE #4	BLANCO PC	04/03/84	NM376879.CONT QUAL FROM 12/1/83 Y
3226	154	108PB	06309	MARATHON OIL CO	jic APACHE #4	BLANCO PC	01/23/84	NM376879.CONT QUAL FROM 10/1/83 Y
3227	154	108PB	06309	MARATHON OIL CO	jic APACHE #4	BLANCO PC	02/24/84	NM376879.CONT QUAL FROM 11/1/83 Y
3229	154	108PB	06309	MARATHON OIL CO	jic APACHE #4	BLANCO PC	12/17/84	NM376879.CONT QUAL FROM 9/1/84 Y
3232	154	103	22434	MARATHON OIL CO	jic APACHE #16E	BLANCO MV POINT LOOKOUT	04/12/81	Y
3233	154	108	20940	MARATHON OIL CO	jic APACHE #17	BLANCO PC	03/02/79	Y
3230	154	103	22591	MARATHON OIL CO	jic APACHE #14E	BASIN DAKOTA	06/10/83	Y
3231	154	103	22434	MARATHON OIL CO	jic APACHE #16E	BASIN DAKOTA	02/09/81	Y
3225	154	108PB	06309	MARATHON OIL CO	jic APACHE #4	BLANCO PC	12/28/83	NM376879.CONT QUAL FROM 8/1/83 Y
3138	154	103	21819	MARATHON OIL CO	jic APACHE #20	OTERO CHACRA	02/28/79	Y
3137	154	103	22588	MARATHON OIL CO	jic APACHE #8E	BASIN DK	02/19/82	Y
3139	154	103	21819	MARATHON OIL CO	jic APACHE #20	S BLANCO PC	02/28/79	Y
3222	154	108	06309	MARATHON OIL CO	jic APACHE #4	BLANCO PC	03/02/79	Y
3136	154	103	22588	MARATHON OIL CO	jic APACHE #8E	BLANCO MV	02/19/82	Y
3224	154	108PB	06309	MARATHON OIL CO	jic APACHE #4	BLANCO PC	12/05/83	NM376879.CONT QUAL FROM 7/1/83 Y
3223	154	108PB	06309	MARATHON OIL CO	jic APACHE #4	S BLANCO PC	10/28/83	NM376879.CONT QUAL FROM 6/1/83 Y
3135	154	108PB	06336	MARATHON OIL CO	jic APACHE #7	BLANCO PC	10/02/89	NM376979.CONT QUAL FROM 7/1/89 Y
3134	154	108	06336	MARATHON OIL CO	jic APACHE #7	BLANCO PC	03/02/79	Y
3190	155	103	23395	AMOCO PRODUCTION CO	jic CONTRACT 155 #35	BLANCO MV	11/13/84	Y
791	155	22347	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 155 #13-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-421-81. NM-54 PENDING FERC APPRO Y
3188	155	103	22570	AMOCO PRODUCTION CO	jic CONTRACT 155 #30	OTERO CHACRA	04/06/83	Y
3189	155	103	23416	AMOCO PRODUCTION CO	jic CONTRACT 155 #34	BLANCO MV	11/02/84	Y
790	155	22345	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 155 #19-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-258-81. NM-54 PENDING FERC APPRO Y
3192	155	103	22087	AMOCO PRODUCTION CO	jic GAS COM B #1E	BASIN DAKOTA	02/20/80	Y
3193	155	108	06266	AMOCO PRODUCTION CO	jic CONTRACT 155 #5	S BLANCO PC	02/27/79	Y
1571	155	22569	108	AMOCO PRODUCTION CO	JIC CONTRACT 155 #31	OTERO CHACRA & S BLANCO PC	07/28/87	PC-2836-2874 Y
789	155	22344	107TF	AMOCO PRODUCTION COMPANY	JIC CONTRACT 155 #20-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-257-81. NM-54 Y
3191	155	103	23167	AMOCO PRODUCTION CO	jic GAS COM 155 B #1	BLANCO MV	11/13/84	Y
3187	155	103	22570	AMOCO PRODUCTION CO	jic CONTRACT 155 #30	GONZALES MV	04/06/83	Y
3180	155	103	22347	AMOCO PRODUCTION CO	jic CONTRACT 155 #13E	OTERO CHACRA	03/30/81	Y
3181	155	103	22347	AMOCO PRODUCTION CO	jic CONTRACT 155 #13E	BASIN DAKOTA	03/30/81	Y
3179	155	108	26288	AMOCO PRODUCTION CO	jic CONTRACT 155 #10	S BLANCO PC	02/27/79	Y
3177	155	108	20439	AMOCO PRODUCTION CO	jic CONTRACT 155 #23	GONZALES CH & OTERO MV	04/29/86	MV-4988-5128 Y
3178	155	108PB	06325	AMOCO PRODUCTION CO	jic CONTRACT 155 #9	S BLANCO PC	05/28/86	NM188682.CONT QUAL FROM 1/1/86 Y

	05/09/84	06/19/84	08/23/80		4707-5382
	02/07/84	03/09/84	05/22/59		3062-3122
		08/31/82	06/20/79		3087-3142
		09/21/79			NO IWR
	01/10/85	01/31/85	08/01/84		MV-5574-4805
	02/29/84	04/12/84	10/17/80		4841-5362
EL PASO NATURAL GAS CC	02/29/84	04/12/84	06/20/79		3087-3142
	03/07/85	03/28/85	07/28/66		NO IWR
		08/31/82	07/11/79		3130-3185
	02/29/84	04/12/84	06/27/79		3115-3171
		08/31/82	06/27/79		3115-3171
	02/29/84	04/12/84	10/17/80		7325-7497
		03/31/81	08/15/80		7219-7385
	02/29/84	04/12/84	07/11/79		3130-3185
		11/15/81	10/29/80		7107-7295
		07/30/82	09/10/81		4810-5180
	08/27/86	09/17/86	10/31/70		2826-2877
	08/19/86	09/09/86	08/08/78		PC-3074-3124
	04/29/87	05/20/87	10/31/70		2826-2877
	07/02/87	07/23/87	12/16/55		2950-2929
		10/30/79	12/16/55		2850-2929
	03/16/88	04/06/88	08/08/78		PC-3074-3124
		11/15/81	10/29/80		DK-7107-7295
		10/27/79	08/23/77		3788-3885
		10/27/79	08/23/77		2882-2948
	06/01/87	06/22/87	08/23/77		PC-2882-2948
	08/27/86	09/17/86	08/23/77		PC-2882-2948
		09/30/82	07/01/79		6980-7346
		07/30/82	09/10/81		7364-7496
		10/30/79	10/18/76		3094-3102
		04/15/81	09/12/80		7041-7269
		10/30/79	03/10/63		3800-3822
	08/27/86	09/17/86	08/23/77		PC-2882-2948
	04/26/84	06/14/84	10/28/55		2985-3068
	02/29/84	04/12/84	10/28/55		2985-3068
	03/22/84	05/14/84	10/28/55		2985-3068
	01/18/85	02/08/85	10/28/55		2985-3068
		07/30/82	10/09/80		7200-7430
		10/30/79	08/13/74		3018-3044
	11/17/83	12/05/83	10/17/81		7100-7332
		06/01/82	10/09/80		7200-7430
	01/31/84	03/07/84	10/28/55		2985-3068
		10/27/79	08/08/78		3957-3965
		04/29/82	08/23/81		7250-7490
		10/27/79	08/08/78		3074-3124
		10/30/79	10/28/55		2985-3068
		04/29/82	08/23/81		3250-5312
	02/15/84	03/23/84	10/28/55		2985-3068
	12/29/83	01/26/84	10/28/55		2985-3068
	01/11/90	02/01/90	12/28/55		2914-3003
		10/30/79	12/28/55		2914-3003
	01/24/85	02/14/85	07/26/84		5316-5138
SPOT MARKET	03/24/94	04/14/94	08/12/80	NM-54	7166 TO 7366
	08/31/83	09/15/83	10/22/82		4071-3962
	01/10/85	01/31/85	07/18/84		5354-5216
SPOT MARKET	03/24/94	04/14/94	09/18/80	NM-54	6986 TO 7172
		06/15/80	08/06/79		7093-7368
		01/15/80	11/08/55		2878-2906
EL PASO NATURAL GAS CC	09/11/87	10/02/87	06/08/82		CH-3710-3824
SPOT MARKET	03/24/94	04/14/94	08/31/80	NM-54	7270 TO 7454
	01/24/85	02/14/85	06/23/84		4924-5086
	08/31/83	09/15/83	10/22/82		5476-5286
		07/15/81	08/12/80		3827-3939
		05/30/81	08/12/80		7166-7366
		01/15/80	11/23/58		2923-2932
	02/03/87	02/24/87	12/21/72		CH-3640-3660
	09/11/86	10/02/86	11/06/58		3028-3066

3182	155	103	22346	AMOCO PRODUCTION CO	jic CONTRACT 155 #16E	OTERO CHACRA	07/08/81	Y
3185	155	103	22487	AMOCO PRODUCTION CO	jic CONTRACT 155 #25	OTERO CHACRA	05/18/81	Y
3186	155	108	22487	AMOCO PRODUCTION CO	jic CONTRACT 155 #25	OTERO CHACRA & BLANCO MV	04/29/86 MV-4974-5270	Y
3184	155	103	22487	AMOCO PRODUCTION CO	jic CONTRACT 155 #25	GONZALES MV	05/18/81	Y
3183	155	103	22346	AMOCO PRODUCTION CO	jic CONTRACT 155 #16E	BASIN DAKOTA	07/08/81	Y
2277	155	06231	108	AMOCO PRODUCTION CO	JIC CONTRACT 155 #12	BASIN DK & S BLANCO PC	02/26/87 PC-2718-2728	Y
3194	155	108	06266	AMOCO PRODUCTION CO	jic CONTRACT 155 #5	S BLANCO PC	10/31/79	Y
3209	155	108PB	06231	AMOCO PRODUCTION CO	jic CONTRACT 155 #12	BASIN DAKOTA	11/27/87 NM004487.CONT QUAL FROM 9/1/87	Y
3210	155	103	22090	AMOCO PRODUCTION CO	jic CONTRACT 155 #12E	BASIN DAKOTA	08/04/80	Y
3208	155	108	06219	AMOCO PRODUCTION CO	jic 155 #4	S BLANCO PC	05/29/81	Y
3206	155	103	22089	AMOCO PRODUCTION CO	jic GAS COM C #1E	BASIN DAKOTA	01/14/80	Y
3207	155	108	06219	AMOCO PRODUCTION CO	jic CONTRACT 155 #4	S BLANCO PC	02/27/79	Y
3211	155	108PB	20439	AMOCO PRODUCTION CO	jic CONTRACT 155 #23	OTERO CHACRA & BLANCO MV	02/18/87 NM028887.CONT QUAL FROM 12/1/86 MV-4988-5128	Y
3214	155	103	22531	AMOCO PRODUCTION CO	jic CONTRACT 155 #29	OTERO CHACRA	08/17/81	Y
3215	155	103	22531	AMOCO PRODUCTION CO	jic CONTRACT 155 #29	GONZALES MV	08/17/81	Y
2517	155	22344	108	AMOCO PRODUCTION CO	JIC CONTRACT 155 #20E	BASIN DAKOTA & OTERO CH	04/29/87 CH-3952-4050	Y
3212	155	103	22568	AMOCO PRODUCTION CO	jic CONTRACT 155 #27	OTERO CHACRA	08/17/81	Y
3213	155	103	22568	AMOCO PRODUCTION CO	jic CONTRACT 155 #27	GONZALES MV	08/17/81	Y
3198	155	108PB	06217	AMOCO PRODUCTION CO	jic 155 #6	S BLANCO PC	02/20/86 NM057082.CONT QUAL FROM 12/1/85	Y
3199	155	108PB	06299	AMOCO PRODUCTION CO	jic CONTRACT 155 #11	S BLANCO PC	02/23/87 NM345179.CONT QUAL FROM 10/1/86	Y
3197	155	108	06217	AMOCO PRODUCTION CO	jic 155 #6	S BLANCO PC	04/15/82	Y
3195	155	108	06266	AMOCO PRODUCTION CO	jic CONTRACT 155 #5	S BLANCO PC	07/30/82	Y
3196	155	108	06217	AMOCO PRODUCTION CO	jic CONTRACT 155 #6	S BLANCO PC	02/27/79	Y
3200	155	108	06224	AMOCO PRODUCTION CO	jic CONTRACT 155 #8	OTERO CHACRA	02/27/79	Y
3204	155	103	22553	AMOCO PRODUCTION CO	jic GAS COM 155A #1	GONZALES MESAVERDE	03/09/83	Y
3205	155	103	22553	AMOCO PRODUCTION CO	jic GAS COM 155A #1	OTERO CHACRA	03/09/83	Y
3203	155	103	22527	AMOCO PRODUCTION CO	jic CONTRACT 155 #28	GONZALES MESAVERDE	08/18/81	Y
3201	155	103	22088	AMOCO PRODUCTION CO	jic CONTRACT 155 #22E	BASIN DAKOTA	12/26/79	Y
3202	155	103	22527	AMOCO PRODUCTION CO	jic CONTRACT 155 #28	OTERO CHACRA	08/18/81	Y
3162	155	108	20214	AMOCO PRODUCTION CO	jic CONTRACT 155 #21	S BLANCO PC	11/26/82	Y
3163	155	103	23788	AMOCO PRODUCTION CO	jic CONTRACT 155 #26	OTERO CHACRA	01/29/86	Y
3160	155	103	22344	AMOCO PRODUCTION CO	jic APACHE 155 #20E	BASIN DAKOTA	03/02/81	Y
3161	155	108	20214	AMOCO PRODUCTION CO	jic CONTRACT 155 #21	S BLANCO PC	02/27/79	Y
3166	155	103	23166	AMOCO PRODUCTION CO	jic CONTRACT 155 #32	BLANCO MV	11/13/84	Y
3167	155	103	23227	AMOCO PRODUCTION CO	jic CONTRACT 155 #33	BLANCO MV	11/13/84	Y
3164	155	103	22569	AMOCO PRODUCTION CO	jic CONTRACT 155 #31	OTERO CHACRA	10/13/82	Y
3165	155	103	22569	AMOCO PRODUCTION CO	jic CONTRACT 155 #31	S BLANCO PC	10/13/82	Y
3159	155	103	22344	AMOCO PRODUCTION CO	jic APACHE 155 #20E	OTERO CHACRA	03/02/81	Y
3153	155	108	06318	AMOCO PRODUCTION CO	jic APACHE 155 #7	S BLANCO PC	11/18/82	Y
3154	155	108	06296	AMOCO PRODUCTION CO	jic APACHE 155 #8	S BLANCO PC	02/27/79	Y
3250	155	108PB	06325	AMOCO PRODUCTION CO	jic CONTRACT 155 #9	S BLANCO PC	02/20/86 NM188682.CONT QUAL FROM 12/1/85	Y
3152	155	108	06318	AMOCO PRODUCTION CO	jic APACHE 155 #7	S BLANCO PC	02/27/79	Y
3157	155	103	22345	AMOCO PRODUCTION CO	jic APACHE 155 #19E	OTERO CHACRA	03/02/81	Y
3158	155	103	22345	AMOCO PRODUCTION CO	jic APACHE 155 #19E	BASIN DAKOTA	03/02/81	Y
3155	155	108	06296	AMOCO PRODUCTION CO	jic APACHE 155 #8	S BLANCO PC	04/15/82	Y
3156	155	108	06296	AMOCO PRODUCTION CO	jic APACHE 155 #8	S BLANCO PC	01/23/86 NM057282.CONT QUAL FROM 11/1/85	Y
2229	155	06248	108	AMOCO PRODUCTION CO	JIC CONTRACT 155 #3	S BLANCO PC	06/27/83 ORIG NM-945-82, CONT QUAL FROM 5-2-83, 3RD FILINC	Y
3171	155	108	06300	AMOCO PRODUCTION CO	jic CONTRACT 155 #2	S BLANCO PC	12/20/82	Y
3169	155	108	06341	AMOCO PRODUCTION CO	jic CONTRACT 155 #1	S BLANCO PC	11/18/82	Y
3170	155	108	06300	AMOCO PRODUCTION CO	jic CONTRACT 155 #2	S BLANCO PC	02/27/79	Y
3172	155	108	06325	AMOCO PRODUCTION CO	jic CONTRACT 155 #9	S BLANCO PC	02/27/79	Y
3175	155	108PB	06325	AMOCO PRODUCTION CO	jic CONTRACT 155 #9	S BLANCO PC	05/04/84 NM188682.CONT QUAL FROM 2/1/84	Y
3176	155	108PB	06325	AMOCO PRODUCTION CO	jic CONTRACT 155 #9	S BLANCO PC	07/02/84 NM188682.CONT QUAL FROM 3/1/84 & 4/1/84	Y
3173	155	108	06325	AMOCO PRODUCTION CO	jic CONTRACT 155 #9	S BLANCO PC	11/05/79	Y
3174	155	108	06325	AMOCO PRODUCTION CO	jic CONTRACT 155 #9	S BLANCO PC	11/26/82	Y
3168	155	103	23808	AMOCO PRODUCTION CO	jic CONTRACT 155 #36	BLANCO MV	05/12/86	Y
319	156	05164	108	LYNCO OIL CORP	JIC C #1	S BLANCO PC	12/29/78	Y
868	156	21254	108	LYNCO OIL CORP	JIC #1	GALLUP	02/20/79	Y
321	156	05142	108	TRANS DELTA O & G CO INC	JIC C #3	S BLANCO PC	12/29/78	Y
318	156	05167	108	TRANS DELTA O & G CO INC	JIC B #4	S BLANCO PC	12/29/78	Y
320	156	05129	108	LYNCO OIL CORP	JIC C #2	S BLANCO PC	12/29/78	Y
325	156	05112	108	TRANS DELTA OILGASCO	JIC D #4	SOUTH BLANCO PICTURED CLIFFS	12/29/78	Y
323	156	05091	108	TRANS DELTA OILGASCO	JIC D #2	SOUTH BLANCO PICTURED CLIFFS	12/29/78 THIS IS CORRECTED COPY OF DETERMINATION.	Y
322	156	05165	108	TRANS DELTA O & G CO INC	JIC C #4	S BLANCO PC	12/29/78	Y
197	156	05093	108	PETRO-LEWIS CORP	JIC D 156 #3	SOUTH BLANCO PICTURED CLIFFS	04/26/84 SECT 108PB IS NM-282-87-PB.	Y
309	156	05188	108	TRANS DELTA O & G CO INC	JIC A #1	S BLANCO PC	12/29/78	Y
317	156	05132	108	TRANS DELTA O & G CO INC	JIC B #3	S BLANCO PC	12/29/78	Y

		09/30/81	08/27/80	4016-4032
		07/30/81	10/19/80	3781-3888
		09/17/86	10/19/80	CH-3781-3888
		07/30/81	10/19/80	4974-5270
		09/30/81	08/27/80	7238-7435
EL PASO NATURAL GAS CC	07/02/87	07/23/87	01/20/61	DK-6912-7084
		04/15/80	11/08/55	2878-2906
	01/26/88	02/16/88	01/20/61	6912-7084
		10/30/80	07/01/79	6980-7346
		07/30/81	12/15/54	2779-2829
		04/30/80	07/19/79	7037-7309
		01/15/80	12/15/54	2779-2829
	04/03/87	04/24/87	12/21/72	CH-3640-3660
		10/30/81	12/08/80	3751-3862
		10/30/81	12/08/80	5060-5236
	10/06/87	10/27/87	08/31/80	DK-7270-7454
		10/30/81	01/02/81	3675-3791
		10/30/81	01/02/81	5024-5167
	05/14/86	06/04/86	12/01/55	2905-2928
	04/29/87	05/20/87	12/02/58	2883-2898
		07/30/82	12/01/55	2905-2928
	11/30/82	12/15/82	11/08/55	2878-2906
		01/15/80	12/01/55	2905-2928
		12/05/79	12/14/62	3780-3792
	08/31/83	09/15/83	10/10/82	5180-5345
	08/31/83	09/15/83	10/10/82	3866-3980
		11/15/81	12/19/80	5100-5248
		05/15/80	07/14/79	7087-7356
		11/15/81	12/19/80	3761-3876
	03/15/83	03/30/83	10/06/69	2754-2791
	05/05/86	05/27/86	08/23/85	3700-3814
		04/30/81	08/31/80	7270-7454
		12/07/79	10/06/69	2754-2791
	01/24/85	02/14/85	07/01/84	5030-5214
	01/24/85	02/14/85	07/10/84	5134-5342
	01/13/83	01/28/83	06/08/82	3710-3824
	01/13/83	01/28/83	06/08/82	2836-2874
		04/30/81	08/31/80	3952-4050
	03/15/83	03/30/83	11/17/55	2867-2886
		03/18/80	11/18/55	2802-2831
	05/14/86	06/04/86	11/06/58	3028-3066
		01/17/80	11/17/55	2867-2886
		05/15/81	09/18/80	3680-3712
		05/15/81	09/18/80	6986-7172
	04/12/83	04/27/83	11/18/55	2802-2831
	04/09/86	04/30/86	11/18/55	2802-2831
NORTHWEST PIPELINE CO	01/10/84	02/10/84	11/24/54	2891-2941
	05/19/83	06/03/83	11/03/54	2898-2948
	03/15/83	03/30/83	10/16/54	3054-3110
		12/05/79	11/03/54	2898-2948
		01/15/80	11/06/58	3028-3066
	05/17/84	06/26/84	11/06/58	3028-3066
	08/13/84	09/04/84	11/06/58	3028-3066
		03/07/80	11/06/58	3028-3066
	03/15/83	03/30/83	11/06/58	3028-3066
	08/11/86	09/02/86	09/09/85	5206-5336
EL PASO NATURAL GAS CO		06/28/79	10/16/62	3060-3124
EL PASO NATURAL GAS CO		08/15/79	07/12/76	6250-6570
EL PASO NATURAL GAS CO		06/28/79	04/20/63	2956-3014
EL PASO NATURAL GAS CO		06/28/79	11/06/62	3130-3184
EL PASO NATURAL GAS CO		06/28/79	11/21/62	2978-3012
EL PASO NATURAL GAS CO		06/28/79	11/03/62	
EL PASO NATURAL GAS CO		06/28/79	09/14/62	
EL PASO NATURAL GAS CO		06/28/79	12/16/62	2911-3015
EL PASO NATURAL GAS CC	07/26/84	08/16/84	11/13/62	
EL PASO NATURAL GAS CO		06/18/79	12/28/61	3262-3272
EL PASO NATURAL GAS CO		06/18/79	10/24/62	3042-3102

310	156	05144	108	TRANS DELTA O & G CO INC	JIC A #2	S BLANCO PC	12/29/78	Y
316	156	05166	108	TRANS DELTA O & G CO INC	JIC B #1	S BLANCO PC	12/29/78	Y
312	156	82312	108	TRANS DELTA O & G CO INC	JIC A #3	S BLANCO PC	12/29/78	Y
226	156	05093	108PB	GRAHAM ROYALTY LTD	JIC D 156 #3	SOUTH BLANCO PICTURED CLIFFS	04/24/87 NM-244-84, PB QUAL FROM 12-1-86, SECOND FILING.	Y
313	156	82311	108	TRANS DELTA O & G CO INC	JIC A #4	S BLANCO PC	12/29/78	Y
915	157	23887	107TF	APACHE CORPORATION	APACHE #157	WEST LINDRITH DAKOTA	12/29/92 103 IS NM-123-86.	Y
351	157	08146	108	TRANS DELTA OILGASCO	JIC M #3	SOUTH BLANCO PICTURED CLIFFS	12/29/78	Y
552	157		108PB	PETRO-LEWIS CORP		SOUTH BLANCO PICTURED CLIFFS		
230	157	05110	108PB	GRAHAM ROYALTY LTD	JIC J 157 #4	SOUTH BLANCO PICTURED CLIFFS	04/24/87 NM-816-83, PB QUAL FROM 12-1-86.	Y
393	157	05110	108PB	PETRO-LEWIS CORP	JIC J 157 #4	SOUTH BLANCO PICTURED CLIFFS	03/21/84 NM-816-83, PB QUAL FROM 12-1-84, SECOND FILING.	Y
339	157	05130	108	TRANS DELTA OILGASCO	JIC K 157 #2	SOUTH BLANCO PICTURED CLIFFS	12/29/78 ER IS NM-7-79-ER.	Y
338	157	05094	108	TRANS DELTA OILGASCO	JIC J #3	SOUTH BLANCO PICTURED CLIFFS	12/29/78	Y
337	157	05085	108	TRANS DELTA OILGASCO	JIC J #2	SOUTH BLANCO PICTURED CLIFFS	12/29/78	Y
365	157	05163	108	PETRO-LEWIS CORP	JIC K 157 #1	SOUTH BLANCO PICTURED CLIFFS	08/14/85	Y
18	157	3004505238	108	M.J. BRANNON DRILLING CO	FEDERAL 28 #1	BASIN DAKOTA	01/02/79 NM-470-78	Y
341	157	05178	108	TRANS DELTA OILGASCO	JIC K 157 #4	SOUTH BLANCO PICTURED CLIFFS	12/29/78	Y
340	157	05143	108	TRANS DELTA OILGASCO	JIC K 157 #3	SOUTH BLANCO PICTURED CLIFFS	12/29/78	Y
346	157	05102	108	TRANS DELTA OILGASCO	JIC M #1	SOUTH BLANCO PICTURED CLIFFS	12/29/78	Y
396	157	0	108PB	PETRO-LEWIS CORP	JIC M 157 #4	SOUTH BLANCO PICTURED CLIFFS	03/26/84 API # NOT ASGD, NM-815-83, TWO 90-DAY QUAL PERIC	Y
395	157	05110	108PB	PETRO-LEWIS CORP	JIC J 157 #4	SOUTH BLANCO PICTURED CLIFFS	03/26/84 NM-816-83, PB QUAL FROM 3-26-84,LATE, TWO 90-DAY	Y
265	157		108PB	MERIDIAN OIL CORP		SOUTH BLANCO PICTURED CLIFFS		
225	157	05163	108	GRAHAM ROYALTY LTD	JIC K 157 #1	SOUTH BLANCO PICTURED CLIFFS	04/24/87 ORIG DOCKET NM-499-85, PB QUAL FROM 12-1-86.	Y
503	157	05110	108PB	PETRO-LEWIS CORP	JIC J 157 #4	SOUTH BLANCO PICTURED CLIFFS	06/04/84 NM-816-83, PB QUAL FROM 1-1-84, SECOND FILING.	Y
347	157	0	108	PETRO-LEWIS CORP		SOUTH BLANCO PICTURED CLIFFS		
510	157	0	108	PETRO-LEWIS CORP	JIC M 157 #4	SOUTH BLANCO PICTURED CLIFFS	07/15/83	Y
512	157	05110	108	PETRO-LEWIS CORP	JIC J 157 #4	SOUTH BLANCO PICTURED CLIFFS	07/15/83	Y
231	157	0	108PB	GRAHAM ROYALTY LTD	JIC M 157 #4	SOUTH BLANCO PICTURED CLIFFS	04/24/87 API # NOT ASSIGNED.	Y
505	157	0	108PB	PETRO-LEWIS CORP	JIC M 157 #4	SOUTH BLANCO PICTURED CLIFFS	06/04/84 NM-815-83,NM-285-87-PB,NM-535-84-PB,LATE APPL.	Y
349	157	05087	108	TRANS DELTA OILGASCO	JIC M #2	SOUTH BLANCO PICTURED CLIFFS	12/29/78	Y
364	158	21369	103	AMERADA HESS CORP	JIC APACHE H TRACT 2 #3	PICTURED CLIFFS	02/06/79	Y
840	158	21369	108	AMERADA HESS CORP	JIC APACHE H #3	SOUTH BLANCO PICTURED CLIFFS	12/31/80 SECOND FILING.	Y
755	158	22920	107TF	AMERADA HESS CORPORATION	JIC APACHE H #4, TR. #2	SOUTH BLANCO PICTURED CLIFFS	12/24/92 103-NM186182	Y
389	158	05107	108	AMERADA HESS CORP	JIC APACHE H TRACT 2 #2	SOUTH BLANCO PICTURED CLIFFS	02/06/79	Y
387	158	05108	108	AMERADA HESS CORP	JIC APACHE H TRACT 2 #1	SOUTH BLANCO PICTURED CLIFFS	02/06/79	Y
211	158	05076	108	SHERMAN WAGENSELLER	MOBIL APACHE #6	SOUTH BLANCO PICTURED CLIFFS	12/12/78	Y
848	158	22920	103	AMERADA HESS CORP	JIC APACHE H #4	SOUTH BLANCO PICTURED CLIFFS	11/22/82 SECT 108 IS NM-51-85 ISSUED 6-27-86.	Y
385	158	05137	108	AMERADA HESS CORP	JIC APACHE H TRACT 1 #1	SOUTH BLANCO PICTURED CLIFFS	02/06/79	Y
383	158	05176	108	AMERADA HESS CORP	JIC APACHE H TRACT 1 #1	SOUTH BLANCO PICTURED CLIFFS	02/06/79	Y
65	158	22920	108	AMERADA HESS CORP	JIC APACHE H TRACT 2 #4	SOUTH BLANCO PICTURED CLIFFS	02/01/85 1985 DOCKET ISSUED IN 1986.	Y
386	158	05174	108	AMERADA HESS CORP	JIC APACHE H TRACT 1 #3	OTERO	02/06/79	Y
92	159	23107	103	SHERMAN WAGENSELLER	MOBIL APACHE 18 #2	SOUTH BLANCO PICTURED CLIFFS	01/24/83	Y
86	159	20224	108PB	BRANA CORP	MOBILE APACHE #13	SOUTH BLANCO PICTURED CLIFFS	02/17/87 NM-959-83, AGENT FOR SHERMAN F WAGENSELLER	Y
131	159	08229	108PB	SHERMAN WAGENSELLER	MOBIL APACHE #11	SOUTH BLANCO PICTURED CLIFFS	06/23/88 NM-1761-78. PB QUAL FROM 2-1-88, SECOND FILING.	Y
204	159	05092	108	SHERMAN WAGENSELLER	MOBIL APACHE #5	SOUTH BLANCO PICTURED CLIFFS	12/12/78	Y
132	159	20224	108PB	BRANA CORP	MOBIL APACHE #13	SOUTH BLANCO PICTURED CLIFFS	06/23/88 AGENT FOR SHERMAN F WAGENSELLER. PB QUAL 2-1	Y
45	159	20224	108PB	BRANA CORP	MOBILE APACHE #13	SOUTH BLANCO PICTURED CLIFFS	02/10/88 NM-247-78, NM-141-88-PB, SHERMAN F WAGENSELLER	Y
32	159	05140	108PB	BRANA CORP	MOBILE APACHE #4	SOUTH BLANCO PICTURED CLIFFS	02/08/88 NM-277-78, AGENT FOR SHERMAN F WAGENSELLER	Y
48	159	08	108PB	SHERMAN WAGENSELLER	MOBIL APACHE #11	SOUTH BLANCO PICTURED CLIFFS	02/10/88 NM-1761-88, PB QUAL FROM 12-1-87, THIRD FILING.	Y
84	159	22200	108PB	BRANA CORP	MOBILE APACHE #15	SOUTH BLANCO PICTURED CLIFFS	02/17/87 NM-9-83, AGENT FOR SHERMAN F WAGENSELLER	Y
80	159	23107	108PB	SHERMAN WAGENSELLER	MOBIL APACHE 18 #2	SOUTH BLANCO PICTURED CLIFFS	02/08/85 SECOND FILING. SEE ALSO NM-23-88-PB.	Y
245	159	23107	107TF	SHERMAN WAGENSELLER	MOBIL APACHE 18 #2	SOUTH BLANCO PICTURED CLIFFS	03/08/83 SECT 103 IS NM-78-83. TF IS NM-25 FINAL 9-21-84.	Y
257	159	05054	108	MOBIL OIL CORP	JIC A #1	SOUTH BLANCO PICTURED CLIFFS	01/17/79	Y
244	159	22862	107TF	SHERMAN WAGENSELLER	MOBIL APACHE 18 #1	SOUTH BLANCO PICTURED CLIFFS	03/08/83 SECT 103 IS NM-1926-82. TF IS NM-25 FINAL 9-21-84	Y
240	159	22201	107TF	BRANA CORP	MOBILE APACHE #16	SOUTH BLANCO PICTURED CLIFFS	03/08/83 SECT 103 IS NM409-81. TF IS NM-25 APPROVED 9-21-8	Y
239	159	22200	107TF	BRANA CORP	MOBILE APACHE #15	SOUTH BLANCO PICTURED CLIFFS	03/08/83 SECT 103 IS NM-408-81,TF IS NM-25 APPROVED 9-21-8	Y
216	159	20224	108	SHERMAN WAGENSELLER	MOBIL APACHE #13	SOUTH BLANCO PICTURED CLIFFS	12/12/78	Y
215	159	82237	108	SHERMAN WAGENSELLER	MOBIL APACHE #7	SOUTH BLANCO PICTURED CLIFFS	12/12/78	Y
218	159	0	108	SHERMAN WAGENSELLER	MOBIL APACHE #14	SOUTH BLANCO PICTURED CLIFFS	12/12/78 API # NOT AVAILABLE.	Y
597	159	23300	103	SHERMAN WAGENSELLER	MOBIL APACHE 18 #3	SOUTH BLANCO PICTURED CLIFFS	11/08/83	Y
219	159	05140	108	SHERMAN WAGENSELLER	MOBIL APACHE #4	SOUTH BLANCO PICTURED CLIFFS	12/12/78	Y
30	159	23107	108PB	SHERMAN WAGENSELLER	MOBIL APACHE 18 #2	SOUTH BLANCO PICTURED CLIFFS	02/08/88 NM-68-65. PB CONT QUAL FROM 12-1-87, 3RD FILING.	Y
294	159	22200	103	SHERMAN WAGENSELLER	MOBIL APACHE #15	SOUTH BLANCO PICTURED CLIFFS	03/27/81	Y
901	159	22862	103	SHERMAN WAGENSELLER	MOBIL APACHE 18 #1	SOUTH BLANCO PICTURED CLIFFS	09/09/82	Y
800	159	08229	108	SHERMAN WAGENSELLER	MOBIL APACHE #11	SOUTH BLANCO PICTURED CLIFFS	10/28/81 FIRST FILING.	Y
296	159	22201	103	SHERMAN WAGENSELLER	MOBIL APACHE #16	SOUTH BLANCO PICTURED CLIFFS	03/27/81	Y
548	159	20224	108	BRANA CORP	MOBIL APACHE #13	SOUTH BLANCO PICTURED CLIFFS	09/14/83 SECOND FILING.	Y
21	159	22200	108	BRANA CORP	MOBIL APACHE #15	SOUTH BLANCO PICTURED CLIFFS	01/04/83	Y

EL PASO NATURAL GAS CO		06/18/79	05/18/62		3261-3328
EL PASO NATURAL GAS CO		06/18/79	09/20/62		3143-3159
EL PASO NATURAL GAS CO		06/18/79	08/15/62		3150-3188
EL PASO NATURAL GAS CC	09/11/87	10/02/87	11/13/62		
EL PASO NATURAL GAS CO		06/18/79	06/01/62		3124-3144
SPOT MARKET	12/08/93	12/29/93	11/28/85	NM-40	7110 TO 7390
EL PASO NATURAL GAS CO		06/18/79	06/15/64		
EL PASO NATURAL GAS CO					
SPOT MARKET	07/02/87	07/23/87	05/21/63		
EL PASO NATURAL GAS CC	04/13/84	06/12/84	05/21/63		
EL PASO NATURAL GAS CO		06/28/79	04/26/63		
EL PASO NATURAL GAS CO		06/25/79	05/28/63		
EL PASO NATURAL GAS CO		06/25/79	12/12/62		
SPOT MARKET	09/26/85	10/17/85	12/07/62		
EL PASO NATURAL GAS CO		06/12/79	10/26/59		6342-6358
EL PASO NATURAL GAS CO		06/28/79	05/13/63		
EL PASO NATURAL GAS CO		06/28/79	06/01/63		
EL PASO NATURAL GAS CO		06/08/79	04/02/63		
EL PASO NATURAL GAS CC	04/13/84	06/12/84	12/15/63		
EL PASO NATURAL GAS CC	04/13/84	06/12/84	05/21/63		
EL PASO NATURAL GAS CO					
SPOT MARKET	08/28/87	09/18/87	12/07/62		
EL PASO NATURAL GAS CC	08/01/84	08/22/84	05/21/63		
EL PASO NATURAL GAS CO					
EL PASO NATURAL GAS CC	01/10/84	02/10/84	12/15/63		
EL PASO NATURAL GAS CC	01/10/84	02/10/84	05/21/63		
SPOT MARKET	07/02/87	07/23/87	12/15/63		
EL PASO NATURAL GAS CC	08/01/84	08/22/84	12/15/63		
EL PASO NATURAL GAS CO		06/18/79	12/21/63		
EL PASO NATURAL GAS CO		07/13/79	05/31/77		
EL PASO NATURAL GAS CO		03/01/81	05/31/77		
EL PASO NATURAL GAS CC	09/13/93	10/04/93	04/15/82	NM25	3103-3220
EL PASO NATURAL GAS CO		08/17/79	06/26/64		
EL PASO NATURAL GAS CO		12/19/79	05/21/64		
EL PASO NATURAL GAS CO		06/18/79	06/24/62		
EL PASO NATURAL GAS CC	04/21/83	05/10/83	04/15/82		
EL PASO NATURAL GAS CO		08/17/79	06/10/64		
EL PASO NATURAL GAS CO		08/17/79	05/12/64		
EL PASO NATURAL GAS CC	06/06/86	06/27/86	04/15/82		
EL PASO NATURAL GAS CO		07/13/79	06/20/64		
EL PASO NATURAL GAS CC	04/21/83	05/10/83	11/27/82		
EL PASO NATURAL GAS CC	04/03/87	04/24/87	06/24/69		
EL PASO NATURAL GAS CC	10/25/88	11/15/88	10/04/67		
EL PASO NATURAL GAS CO		06/25/79	06/24/62		
EL PASO NATURAL GAS CC	10/25/88	11/15/88	06/24/69		
EL PASO NATURAL GAS CC	05/12/88	06/02/88	06/24/69		
EL PASO NATURAL GAS CC	03/16/88	04/06/88	02/04/63		
EL PASO NATURAL GAS CC	05/12/88	06/02/88	10/04/67		
EL PASO NATURAL GAS CC	04/03/87	04/24/87	08/31/80		
EL PASO NATURAL GAS CC	03/07/85	03/28/85	11/27/82		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	11/27/82		
EL PASO NATURAL GAS CO		07/20/79	07/02/55		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	12/21/81		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	08/21/80		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	08/31/80		
EL PASO NATURAL GAS CO		06/18/79	06/24/69		
EL PASO NATURAL GAS CO		06/18/79	11/01/64		
EL PASO NATURAL GAS CO		06/07/79	06/16/69		
EL PASO NATURAL GAS CC	01/31/84	03/07/84	10/10/83		
EL PASO NATURAL GAS CO		06/07/79	02/24/63		
EL PASO NATURAL GAS CC	03/16/88	04/06/88	11/27/82		
EL PASO NATURAL GAS CO		05/30/81	08/31/80		
EL PASO NATURAL GAS CC	12/30/82	01/14/83	12/21/81		
EL PASO NATURAL GAS CO		01/12/82	10/04/67		
EL PASO NATURAL GAS CO		05/30/81	08/21/80		
EL PASO NATURAL GAS CC	01/20/84	02/22/84	06/24/69		
EL PASO NATURAL GAS CC	05/23/83	06/10/83	08/31/80		

541	159	08229	108PB	SHERMAN WAGENSELLER	MOBIL APACHE #11	SOUTH BLANCO PICTURED CLIFFS	11/05/86	NM-957-83, PB QUAL FROM 9-1-86, THIRD FILING.	Y
546	159	08229	108	SHERMAN WAGENSELLER	MOBIL APACHE #11	SOUTH BLANCO PICTURED CLIFFS	09/14/83	SECOND FILING.	Y
332	160	82314	108	TRANS DELTA OILGASCO	JIC F #4	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
330	160	82313	108	TRANS DELTA OILGASCO	JIC F #3	SOUTH BLANCO PICTURED CLIFFS	12/29/78	API # MAY BE WRONG, SAME AS NM-461-78 JIC F #1-X	Y
328	160	05057	108	TRANS DELTA OILGASCO	JIC F #2	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
333	160	05060	108	TRANS DELTA OILGASCO	JIC G #2	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
335	160	08064	108	TRANS DELTA OILGASCO	JIC G #3	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
336	160	05071	108	TRANS DELTA OILGASCO	JIC G #4	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
228	160	82399	108PB	GRAHAM ROYALTY LTD	JIC G 160 #1	SOUTH BLANCO PICTURED CLIFFS	04/24/87		Y
343	160	82273	108	TRANS DELTA OILGASCO	JIC L #2	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
344	160	08067	108	TRANS DELTA OILGASCO	JIC L #3	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
345	160	82238	108	TRANS DELTA OILGASCO	JIC L #4	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
327	160	82313	108	TRANS DELTA OILGASCO	JIC F #1X	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
326	160	05122	108	TRANS DELTA OILGASCO	JIC E #1	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
342	160	05075	108	TRANS DELTA OILGASCO	JIC L #1	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
536	160	82399	108PB	PETRO-LEWIS CORP	JIC G 160 #1	SOUTH BLANCO PICTURED CLIFFS	07/02/84	NM-817-83, NM-801-84-PB	Y
513	160	82399	108	PETRO-LEWIS CORP	JIC G 160 #1	SOUTH BLANCO PICTURED CLIFFS	07/15/83	NM-801 & 901-84-PB'S. THIS IR ORIGINAL 108 FILING	Y
205	161	05065	108	LIONEL R LEVINSON	PUBCO APACHE #2	SOUTH BLANCO PICTURED CLIFFS	12/12/78		Y
202	161	05074	108	LIONEL R LEVINSON	PUBCO APACHE #1	SOUTH BLANCO PICTURED CLIFFS	12/12/78		Y
206	161	05063	108	LIONEL R LEVINSON	PUBCO APACHE #3	SOUTH BLANCO PICTURED CLIFFS	12/12/78		Y
56	161	20555	108	MESA PETROLEUM CO	JIC #1	SOUTH BLANCO PICTURED CLIFFS	12/01/78		Y
604	162	23299	103	SHERMAN WAGENSELLER	MOBIL APACHE #20	SOUTH BLANCO PICTURED CLIFFS	11/10/83		Y
209	162	05069	108	SHERMAN WAGENSELLER	MOBIL APACHE #8	SOUTH BLANCO PICTURED CLIFFS	12/12/78		Y
217	162	0	108	SHERMAN WAGENSELLER	MOBIL APACHE #3	SOUTH BLANCO PICTURED CLIFFS	12/12/78	API # NOT ASSIGNED.	Y
93	162	3004320665	103	SHERMAN WAGENSELLER	MOBIL APACHE 21 #1	SOUTH BLANCO PICTURED CLIFFS	01/24/83	SECT 107TF IS NM-306-83.	Y
248	162	3004320665	107TF	SHERMAN WAGENSELLER	MOBILE APACHE 21 #1	SOUTH BLANCO PICTURED CLIFFS	03/08/83	SECT 103 IS NM-306-83. TF IS NM-25 FINAL 9-21-84.	Y
298	162	23581	103	SHERMAN WAGENSELLER	MOBIL APACHE #22	SOUTH BLANCO PICTURED CLIFFS	07/16/85		Y
267	162	3004305196	108	MOBIL OIL CORP	JIC L #1	SOUTH BLANCO PICTURED CLIFFS	01/17/79		Y
370	163	3004305263	108	TRANS DELTA OILGASCO	JIC N #4	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
369	163	3004320001	108	TRANS DELTA OILGASCO	JIC N #2	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
962	163	3004305263	108PB	PETRO-LEWIS CORP	JIC N 163 #4	SOUTH BLANCO PICTURED CLIFFS	11/01/83	NM-503-78. PB CONT QUAL FROM 6-1-83. 2ND FILING.	Y
368	163	08061	108	TRANS DELTA OILGASCO	JIC N #1	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
359	163	3004320002	108	PETRO-LEWIS CORP	JIC N 163 #1	SOUTH BLANCO PICTURED CLIFFS	08/14/85		Y
360	163	05052	108	TRANS DELTA OILGASCO	JIC M #1	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
62	163	3004320494	103	MERRION & BAYLESS	BADLAND FLATS #1	SOUTH BLANCO PICTURED CLIFFS	01/19/81	NONE	Y
352	163	3004305263	108PB	PETRO-LEWIS CORP	JIC N 163 #4	SOUTH BLANCO PICTURED CLIFFS	03/16/84	NM-503-78. PB CONT QUAL FROM 2-1-84. 3RD FILING.	Y
363	163	05187	108	TRANS DELTA OILGASCO	JIC I #2	SOUTH BLANCO PICTURED CLIFFS	12/29/78	NONE	Y
366	163	05301	108	TRANS DELTA OILGASCO	JIC I #3	SOUTH BLANCO PICTURED CLIFFS	12/29/78	NONE	Y
361	163	05198	108	TRANS DELTA OILGASCO	JIC M #4	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
362	163	05197	108	TRANS DELTA OILGASCO	JIC I #1	SOUTH BLANCO PICTURED CLIFFS	12/29/78		Y
509	163	0	108	PETRO-LEWIS CORP	JIC I 163 #4	SOUTH BLANCO PICTURED CLIFFS	07/15/83		Y
779	163	3004320495	108	MERRION OIL &GASCORP	BADLAND FLATS #2	SOUTH BLANCO PICTURED CLIFFS	10/22/82	SECT 103 IS NM-1713-80.	Y
775	163	3004320495	103	MERRION & BAYLESS	BADLAND FLATS #2	SOUTH BLANCO PICTURED CLIFFS	12/05/80	NONE	Y
153	163	3004320494	108	MERRION OIL &GASCORP	BADLAND FLATS #1	SOUTH BLANCO PICTURED CLIFFS	02/02/82	SECT 103 IS NM-46-81.	Y
500	163	3004305263	108PB	PETRO-LEWIS CORP	JIC N 163 #4	SOUTH BLANCO PICTURED CLIFFS	06/04/84	NM-503-78. PB CONT QUAL FROM 1-1-84. 4TH FILING.	Y
533	163	3004305263	108PB	PETRO-LEWIS CORP	JIC N 163 #4	SOUTH BLANCO PICTURED CLIFFS	07/02/84	NM-503-78. PB CONT QUAL FROM 7-2-84.AFTER 150 D/	Y
718	167	22448	103	DAVE M THOMAS JR	AMERADA JIC #2	CHACON DAKOTA ASSOCIATED	10/30/80		Y
493	167	05139	108	AMERADA HESS CORP	JIC APACHE I #2	SOUTH BLANCO PICTURED CLIFFS	06/16/80	SECOND FILING.	Y
526	167	22319	103	DAVE M THOMAS JR	AMERADA JIC #1	CHACON DAKOTA ASSOCIATED	07/01/80		Y
353	167	22164	103	AMERADA HESS CORP	JIC APACHE I #7	PICTURED CLIFFS	04/28/80		Y
1098	167	21384	103	AMERADA HESS CORP	JIC APACHE I #5	CHACON DAKOTA	05/10/79		Y
1099	167	21383	103	AMERADA HESS CORP	JIC APACHE I #6	CHACON DAKOTA	05/10/79		Y
1094	167	05139	108	AMERADA HESS CORP	JIC APACHE I #2	SOUTH BLANCO PICTURED CLIFFS	05/07/79	FIRST FILING. SECOND FILING WAS NM-793-80.	Y
1097	167	21382	103	AMERADA HESS CORP	JIC APACHE I #4	CHACON DAKOTA	05/10/79		Y
599	167	22165	103	AMERADA HESS CORP	JIC I #8	PICTURED CLIFFS	08/25/80		Y
822	167	22735	103	AMERADA HESS CORP	JIC APACHE I #9	SOUTH BLANCO PICTURED CLIFFS	10/30/81		Y
606	167	22585	103	DAVE M THOMAS JR	AMERADA JIC #4	CHACON DAKOTA ASSOCIATED	07/20/81		Y
23	167	05139	108ER	AMERADA HESS CORP	JIC APACHE I #2	SOUTH BLANCO PICTURED CLIFFS	02/25/80	NM-4069-79. SA APPL REC'D 10-30-79. ER IS NEGATIVE	N
388	167	05115	108	AMERADA HESS CORP	JIC APACHE I 1 #1	SOUTH BLANCO PICTURED CLIFFS	02/06/79		Y
754	167	22164	107TF	AMERADA HESS CORP.	JIC APACHE I #7	SOUTH BLANCO PICTURED CLIFFS	12/24/92	103-NM048180	Y
753	167	22735	107TF	AMERADA HESS CORP.	JIC APACHE I #9	SOUTH BLANCO PICTURED CLIFFS	12/24/92	103-NM178081	Y
554	167	22584	103	DAVE M THOMAS JR	AMERADA JIC #3	CHACON DAKOTA ASSOCIATED	06/26/81		Y
212	168	0	108	SHERMAN WAGENSELLER	MOBIL APACHE #2	SOUTH BLANCO PICTURED CLIFFS	12/12/78	API # NOT ASSIGNED.	Y
89	168	05076	108PB	SHERMAN WAGENSELLER	MOBIL APACHE #6	SOUTH BLANCO PICTURED CLIFFS	02/17/87	NM-270-78. PB QUAL FROM 12-1-86. SECOND FILING.	Y
149	168	05113	108PB	SHERMAN WAGENSELLER	MOBIL APACHE #2	SOUTH BLANCO PICTURED CLIFFS	08/05/88	NM-271-78. PB QUAL FROM 8-5-88 OVER 150 DAYS MA)	Y
88	168	05084	108PB	SHERMAN WAGENSELLER	MOBIL APACHE #9	SOUTH BLANCO PICTURED CLIFFS	02/17/87	NM-268-78. PB QUAL FROM 12-1-86.	Y
213	168	08230	108	SHERMAN WAGENSELLER	MOBIL APACHE #12	SOUTH BLANCO PICTURED CLIFFS	12/12/78		Y

EL PASO NATURAL GAS CC	03/03/87	03/24/87	10/04/67		
EL PASO NATURAL GAS CC	01/20/84	02/22/84	10/04/67		
EL PASO NATURAL GAS CO		06/27/79	08/25/62		
EL PASO NATURAL GAS CO		06/27/79	08/21/62		
EL PASO NATURAL GAS CO		06/27/79	06/23/62		
EL PASO NATURAL GAS CO		06/27/79	09/03/62		
EL PASO NATURAL GAS CO		06/27/79	09/24/65		
EL PASO NATURAL GAS CO		06/27/79	11/29/62		
SPOT MARKET	08/28/87	09/18/87	09/08/62		
EL PASO NATURAL GAS CO		06/18/79	10/03/65		
EL PASO NATURAL GAS CO		06/18/79	10/14/65		
EL PASO NATURAL GAS CO		06/18/79	10/13/65		
EL PASO NATURAL GAS CO		06/27/79	02/09/63		
EL PASO NATURAL GAS CO		06/27/79	06/05/62		
EL PASO NATURAL GAS CO		06/18/79	08/28/63		
EL PASO NATURAL GAS CC	08/13/84	09/04/84	09/08/62		
EL PASO NATURAL GAS CC	01/10/84	02/10/84	09/08/62		
EL PASO NATURAL GAS CO		08/06/79	05/10/65		
EL PASO NATURAL GAS CO		06/18/79	10/26/64		
EL PASO NATURAL GAS CO		06/25/79	05/21/65		
EL PASO NATURAL GAS CO		05/29/79	09/22/72		
EL PASO NATURAL GAS CC	02/07/84	03/09/84	09/24/83		
EL PASO NATURAL GAS CO		06/18/79	10/20/64		
EL PASO NATURAL GAS CO		06/18/79	09/26/60		
EL PASO NATURAL GAS CC	04/21/83	05/10/83	11/21/82		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	11/21/82		
EL PASO NATURAL GAS CC	08/07/85	08/28/85	10/14/84		
EL PASO NATURAL GAS CO		07/13/79	09/27/58		
EL PASO NATURAL GAS CO		06/08/79	12/22/65		
EL PASO NATURAL GAS CO		06/08/79	01/22/67		
EL PASO NATURAL GAS CC	01/03/84	02/02/84	12/22/65		
EL PASO NATURAL GAS CO		06/08/79	06/27/64		
EL PASO NATURAL GAS CC	09/26/85	10/17/85	06/27/64		
EL PASO NATURAL GAS CO		06/08/79	06/18/62		
EL PASO NATURAL GAS CO		03/16/81	11/07/80		
EL PASO NATURAL GAS CC	04/13/84	06/12/84	12/22/65		
EL PASO NATURAL GAS CO		06/08/79	11/09/64		
EL PASO NATURAL GAS CO		06/08/79	10/08/65		
EL PASO NATURAL GAS CO		06/08/79	10/04/62		
EL PASO NATURAL GAS CO		06/08/79	10/28/62		
EL PASO NATURAL GAS CC	01/10/84	02/10/84	06/07/64		
EL PASO NATURAL GAS CC	02/28/83	03/15/83	10/10/80		
EL PASO NATURAL GAS CO		02/14/81	10/10/80		
EL PASO NATURAL GAS CC	11/30/82	12/15/82	11/07/80		
EL PASO NATURAL GAS CC	08/01/84	08/22/84	12/22/65		
EL PASO NATURAL GAS CC	08/13/84	09/04/84	12/22/65		
EL PASO NATURAL GAS CO		12/31/80	08/15/80		
NORTHWEST PIPELINE CORP		09/30/80	07/09/64		
NORTHWEST PIPELINE CORP		10/15/80	04/03/80		
EL PASO NATURAL GAS CO		07/30/80	10/28/79		
EL PASO NATURAL GAS CO		04/01/80	05/01/77		
EL PASO NATURAL GAS CO		04/01/80	05/21/77		
NORTHWEST PIPELINE CORP		12/05/79	07/09/64		
EL PASO NATURAL GAS CO		04/01/80	04/14/77		
EL PASO NATURAL GAS CO		12/16/80	11/04/79		
EL PASO NATURAL GAS CO		01/12/82	06/01/81		
EL PASO NATURAL GAS CO		09/30/81	03/09/81		
NORTHWEST PIPELINE CORP		04/15/80	07/09/64		
EL PASO NATURAL GAS CO		12/19/79	06/04/64		
EL PASO NATURAL GAS CC	09/13/93	10/04/93	10/28/79	NM25	3009-3028
EL PASO NATURAL GAS CC	09/13/93	10/04/93	06/01/81	NM25	3080-3116
NORTHWEST PIPELINE CORP		08/31/81	02/15/81		
EL PASO NATURAL GAS CO		06/18/79	09/21/60		
EL PASO NATURAL GAS CC	04/03/87	04/24/87	06/24/62		
EL PASO NATURAL GAS CC	11/16/88	12/07/88	09/21/60		
EL PASO NATURAL GAS CC	04/03/87	04/24/87	11/27/64		
EL PASO NATURAL GAS CO		06/18/79	08/30/67		

96	168	23106	103	SHERMAN WAGENSELLER	MOBIL APACHE #19	SOUTH BLANCO PICTURED CLIFFS	01/24/83	SECT 107TF IS NM-305-83.	Y
207	168	05059	108	SHERMAN WAGENSELLER	MOBIL APACHE #10	SOUTH BLANCO PICTURED CLIFFS	12/12/78		Y
672	168	22863	103	SHERMAN WAGENSELLER	MOBIL APACHE #17	SOUTH BLANCO PICTURED CLIFFS	09/09/82		Y
247	168	23106	107TF	SHERMAN WAGENSELLER	MOBIL APACHE #19	SOUTH BLANCO PICTURED CLIFFS	03/08/83	SECT 103 IS NM-84-83. TF NM-25 APPROVED 9-21-84.	Y
242	168	22863	107TF	SHERMAN WAGENSELLER	MOBIL APACHE #17	SOUTH BLANCO PICTURED CLIFFS	03/08/83	SECT 103 IS NM-1428-82. TF NM-25 APPROVED 9-21-84	Y
540	168	05113	108PB	SHERMAN WAGENSELLER	MOBIL APACHE #2	SOUTH BLANCO PICTURED CLIFFS	11/05/86	NM-958-83. PB QUAL FROM 9-1-86. THIRD FILING.	Y
547	168	05113	108	SHERMAN WAGENSELLER	MOBIL APACHE #2	SOUTH BLANCO PICTURED CLIFFS	09/14/83	SECOND FILING.	Y
42	168	05076	108PB	SHERMAN WAGENSELLER	MOBIL APACHE #6	SOUTH BLANCO PICTURED CLIFFS	02/10/88	NM-270-78. PB QUAL FROM 12-1-87. SECOND FILING.	Y
43	168	05084	108PB	SHERMAN WAGENSELLER	MOBIL APACHE #9	SOUTH BLANCO PICTURED CLIFFS	02/10/88	NM-268-78. PB QUAL FROM 12-1-87. SECOND FILING.	Y
299	168	23582	103	SHERMAN WAGENSELLER	MOBIL APACHE #23	SOUTH BLANCO PICTURED CLIFFS	07/16/85		Y
174	183	3004320785	108	MERIDIAN OIL INC	JIC 183 #9	BALLARD PICTURED CLIFFS	10/23/87	INTERMITTER ON 2-6-86 CONSERVATION PRACTICE.	Y
190	183	3004320446	108	MERIDIAN OIL INC	CHACON JIC D #19	WEST LINDRITH GALLUP DAKOTA	11/22/88		Y
192	183	3004320110	108PB	EL PASO NAT GAS CO	JIC 183 #6	BALLARD PICTURED CLIFFS	02/07/86	NM-1166-82. PB QUAL FROM 11-1-85. NINTH FILING.	Y
170	183	3004320275	108	MERIDIAN OIL INC	CHACON JIC D #9	WEST LINDRITH GALLUP DAKOTA	03/27/86	ÿ	Y
506	183	3004320643	103	MERIDIAN OIL INC	JIC 183 #11	BALLARD PICTURED CLIFFS	11/04/85		Y
511	183	3004320780	103	MERIDIAN OIL INC	JIC 183 #14	BALLARD PICTURED CLIFFS	11/04/85		Y
1029	183	3004320300	103	ODESSA NATURAL CORP	CHACON JIC D #10	CHACON DAKOTA	02/23/79		Y
256	183	3004320275	108PB	MERIDIAN OIL INC	CHACON JIC D #9	W LINDRITH GALLUP DAKOTA	05/22/87	NM-214-86,THIRD FILING	Y
259	183	3004320300	108PB	MERIDIAN OIL INC	CHACON JIC D #10	W LINDRITH GALLUP DAKOTA	06/09/87	NM-334-86,SECOND FILING	Y
605	183	3004320110	108	EL PASO NAT GAS CO	JIC 183 #6	BALLARD PICTURED CLIFFS	07/27/82	4TH FILING. NINE FILINGS ON THIS WELL.	Y
602	183	3004320110	108PB	EL PASO NAT GAS CO	JIC 183 #6	BALLARD PICTURED CLIFFS	11/06/85	NM-1166-82. PB QUAL FROM 9-1-85. SEVENTH FILING.	Y
535	183	3004320447	103	ODESSA NATURAL CORP	CHACON JIC D #20	CHACON DAKOTA ASSOCIATED	07/03/80		Y
488	183	3004320785	103	MERIDIAN OIL INC	JIC 183 #9	BALLARD PICTURED CLIFFS	10/31/85	SECT 108 IS NM216-87.	Y
646	183	3004320110	108PB	EL PASO NAT GAS CO	JIC 183 #6	BALLARD PICTURED CLIFFS	11/05/84	NM-1166-82. PB QUAL FROM 9-1-84. SIXTH FILING.	Y
1028	183	3004320236	103	ODESSA NATURAL CORP	CHACON JIC D #7	CHACON DAKOTA	02/23/79		Y
24	183	3004320107	108PB	MERIDIAN OIL INC	JIC 183 #5	BALLARD PICTURED CLIFFS	01/21/88	NM-2335-79. PB QUAL FROM 11-1-87. SECOND FILING.	Y
965	183	3004305177	108	EL PASO NAT GAS CO	JIC 183 #1	BALLARD PICTURED CLIFFS	02/21/79	EPNG LTR 2-26-79.	Y
963	183	3004320107	108	EL PASO NAT GAS CO	JIC 183 #5	BALLARD PICTURED CLIFFS	02/21/79	EPNG LTR 2-26-79. SUPPL DATA SUBMITTED 5-8-79.	Y
7	183	3004320447	108ER	MERIDIAN OIL, INC.	CHACON JIC D #20	WEST LINDRITH GALLUP DAKOTA	03/05/90	NM005887	Y
11	183	3004320275	108ER	MERIDIAN OIL, INC.	CHACON JIC D #9	WEST LINDRITH GALLUP DAKOTA	03/05/90	NM021486	Y
967	183	3004320643	107TF	MERIDIAN OIL INC	JIC 183 #11	BALLARD PICTURED CLIFFS	12/31/92	103 IS NM-808-85.	Y
969	183	3004320642	107TF	MERIDIAN OIL INC	JIC 183 #12	BALLARD PICTURED CLIFFS	12/31/92	103 IS NM-1505-82.	Y
354	183	3004320110	108PB	EL PASO NAT GAS CO	JIC 183 #6	BALLARD PICTURED CLIFFS	03/19/84	NM-1166-82. PB QUAL FROM 1-1-84. FIFTH FILING.	Y
968	183	3004320783	107TF	MERIDIAN OIL INC	JIC 183 #10	BALLARD PICTURED CLIFFS	12/31/92	SECT 103 IS NM-814-85.	Y
37	183	3004320447	108PB	MERIDIAN OIL INC	CHACON JIC D #20	W LINDRITH GALLUP DAKOTA	02/09/88	NM-58-87,SECOND FILING	Y
358	183	3004320779	107TF	MERIDIAN OIL INC	JIC 183 #13	BALLARD PICTURED CLIFFS	08/25/86	NO IWR. TF IS NM-25. SECT 103 IS NM-740-85. 2D FIL	Y
391	183	3004320110	108	EL PASO NAT GAS CO	JIC 183 #6	BALLARD PICTURED CLIFFS	04/28/80	SECOND FILING.	Y
951	183	3004305174	108	EL PASO NAT GAS CO	JIC 183 #2	BALLARD PICTURED CLIFFS	02/20/79	EPNG LTR 2-26-79.	Y
773	183	3004320111	108	EL PASO NAT GAS CO	JIC 183 #7	BALLARD PICTURED CLIFFS	02/15/79	EPNG LTR 2-26-79.	Y
586	183	3004320110	108	EL PASO NAT GAS CO	JIC 183 #6	BALLARD PICTURED CLIFFS	07/01/81	3RD FILING.	Y
731	183	3004320446	103	ODESSA NATURAL CORP	CHACON JIC D #19	BASIN DAKOTA	11/14/80		Y
729	183	3004320445	103	ODESSA NATURAL CORP	CHACON JIC D #18	CHACON DAKOTA	11/13/80	ODESSA PART OF EPNG.	Y
712	183	3004320447	107TF	DAVE M. THOMAS, JR.	CHACON JIC D #20	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM090180	Y
957	183	3004320301	108PB	EL PASO EXPLORATION	CHACON JIC D #11	CHACON DAKOTA ASSOCIATED	10/21/83	NM-604-83. PB QUAL FROM 8-1-83. SECOND FILING.	Y
430	183	3004320301	108	EL PASO EXPLORATION	CHACON JIC D #11	CHACON DAKOTA ASSOCIATED	05/06/83		Y
953	183	3004320110	108PB	EL PASO NAT GAS CO	JIC 183 #6	BALLARD PICTURED CLIFFS	12/05/85	NM-1166-82. PB QUAL FROM 10-1-85. EIGHTH FILING.	Y
713	183	3004320642	103	EL PASO NAT GAS CO	JIC 183 #12	BALLARD PICTURED CLIFFS	09/24/82		Y
711	183	3004320446	107TF	DAVE M. THOMAS, JR.	CHACON JIC D #19	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM159080	Y
136	183	3004320312	108	EL PASO EXPLORATION	CHACON JIC D #12	WEST LINDRITH GALLUP DAKOTA	03/15/85		Y
659	183	3004320072	108	EL PASO NAT GAS CO	JIC 183 #4	BALLARD PICTURED CLIFFS		EPNG LTR 2-26-79.	Y
975	183	3004320259	108	EL PASO NAT GAS CO	JIC 183 #8	BALLARD PICTURED CLIFFS	02/21/79		Y
1024	183	3004320312	103	ODESSA NATURAL CORP	CHACON JIC D #12	CHACON DAKOTA	02/23/79		Y
1019	183	3004320212	103	ODESSA NATURAL CORP	CHACON JIC D #6	CHACON DAKOTA	02/23/79	NEGATIVE BECAUSE WELL SPUDDED PRIOR TO 2-19-7	N
1021	183	3004320275	103	ODESSA NATURAL CORP	CHACON JIC D #9	CHACON DAKOTA	02/23/79		Y
1022	183	3004320301	103	ODESSA NATURAL CORP	CHACON JIC D #11	CHACON DAKOTA	02/23/79		Y
974	183	3004320259	103	EL PASO NAT GAS CO	JIC 183 #8	BALLARD PICTURED CLIFFS	02/21/79		Y
970	183	3004320780	107TF	MERIDIAN OIL INC	JIC 183 #14	BALLARD PICTURED CLIFFS	12/31/92	103 IS NM-818-85.	Y
710	183	3004320445	107TF	DAVE M. THOMAS, JR	CHACON JIC D #18	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM158180	Y
3367	183	103	3004320783	MOBIL PROD TX & NM INC	jic 183 #10	BALLARD PC	11/04/85		Y
971	183	3004320785	107TF	MERIDIAN OIL INC	JIC 183 #9	BALLARD PICTURED CLIFFS	12/31/92	SECT 103 IS NM-789-85.	Y
155	183	3004320445	108	MERIDIAN OIL INC	CHACON JIC D #18	WEST LINDRITH GALLUP DAKOTA	09/27/88	SECT 108PB IS NM-11-89-PB. INTERMITTER 7-1-80.	Y
658	183	3004320071	108	EL PASO NAT GAS CO	JIC 183 #3	BALLARD PICTURED CLIFFS		EPNG LTR 2-26-79.	Y
68	183	3004320447	108	MERIDIAN OIL INC	CHACON JIC D #20	W LINDRITH GALLUP DAKOTA	03/25/87	INTERMITTER 8-27-80	Y
666	23	0	108	COTTON PETROLEUM COR	CINCO DIABLOS #13	BALLARD PICTURED CLIFFS	08/31/81		Y
1050	27	0	108	CONOCO INC	AXI APACHE A #4	BALLARD PICTURED CLIFFS	02/26/79	API # NOT ASSIGNED.	Y
289	317A	05256	108	GEORGE A BERNAT C/O AGENT	ABEL #6	BALLARD FIELD	01/26/79	NO IWR IN DO.	Y
288	317A	05199	108	GEORGE A BERNAT C/O AGENT	ABEL #3	BALLARD FIELD	01/26/79		Y

EL PASO NATURAL GAS CC	04/21/83	05/10/83	12/03/82		
EL PASO NATURAL GAS CO		06/18/79	11/13/64		
EL PASO NATURAL GAS CC	12/30/82	01/14/83	12/14/81		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	12/03/82		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	12/14/81		
EL PASO NATURAL GAS CC	03/03/87	03/24/87	09/21/60		
EL PASO NATURAL GAS CC	01/20/84	02/22/84	09/21/60		
EL PASO NATURAL GAS CC	05/12/88	06/02/88	06/24/62		
EL PASO NATURAL GAS CC	05/12/88	06/02/88	11/27/64		
EL PASO NATURAL GAS CC	08/07/85	08/28/85	10/22/84		
EL PASO NATURAL GAS CC	11/25/87	12/16/87	09/07/85		
SPOT MARKET	03/13/89	04/03/89	07/13/80		
EL PASO NATURAL GAS CC	05/05/86	05/27/86	06/04/73		
EL PASO NATURAL GAS CC	08/11/86	09/02/86			
EL PASO NATURAL GAS CC	01/17/86	02/07/86	09/21/85		
EL PASO NATURAL GAS CC	01/17/86	02/07/86	09/18/85		
EL PASO NATURAL GAS CO		09/24/79	12/02/77		
EL PASO NATURAL GAS CC	08/28/87	09/18/87	11/14/77		
EL PASO NATURAL GAS CC	08/28/87	09/18/87	12/02/77		
EL PASO NATURAL GAS CC	10/28/82	11/15/82	06/04/73		
EL PASO NATURAL GAS CC	03/20/86	04/10/86	06/04/73		
EL PASO NATURAL GAS CO		09/30/80	05/02/80		
EL PASO NATURAL GAS CC	01/17/86	02/07/86	09/07/85		
EL PASO NATURAL GAS CC	12/14/84	01/04/85	06/04/73		
EL PASO NATURAL GAS CO		09/24/79	05/26/77		
EL PASO NATURAL GAS CC	03/16/88	04/06/88	06/06/73		
EL PASO NATURAL GAS CO		09/07/79	07/01/61		
EL PASO NATURAL GAS CO		09/07/79	06/06/73		
MERIDIAN OIL TRADING CC	06/12/90	07/03/90	05/02/80		
MERIDIAN OIL TRADING CC	06/12/90	07/03/90	11/14/77		
SPOT MARKET	02/10/94	03/09/94	09/21/85	NM-25	3032 TO 3100
SPOT MARKET	02/20/94	03/09/94	06/15/82	NM-25	3131 TO 3210
EL PASO NATURAL GAS CC	04/13/84	06/12/84	06/04/73		
SPOT MARKET	03/22/94	04/12/94	09/14/85	NM-25	3044 TO 3113
EL PASO NATURAL GAS CC	03/16/88	04/06/88	05/02/80		
EL PASO NATURAL GAS CC	11/26/86	12/17/86			
EL PASO NATURAL GAS CO		12/01/80	06/04/73		
EL PASO NATURAL GAS CO		08/15/79	09/15/61		
EL PASO NATURAL GAS CO		08/07/79	06/05/73		
EL PASO NATURAL GAS CO		09/15/81	06/04/73		
EL PASO NATURAL GAS CO		02/14/81	07/13/80		
EL PASO NATURAL GAS CO		01/15/81	08/30/80		
EL PASO NATURAL GAS CC	09/30/93	10/21/93	05/02/80	NM41	7168-7290
EL PASO NATURAL GAS CC	12/14/84	01/04/85	02/14/78		
EL PASO NATURAL GAS CC	01/06/84	02/06/84	02/14/78		
EL PASO NATURAL GAS CC	02/03/86	02/24/86	06/04/73		
EL PASO NATURAL GAS CC	12/14/82	12/29/82	06/15/82		
EL PASO NATURAL GAS CC	09/30/93	10/21/93	07/13/80	NM41	7252-7386
EL PASO NATURAL GAS CC	05/06/85	05/28/85	03/21/78		
EL PASO NATURAL GAS CO		07/26/79	08/16/71		
EL PASO NATURAL GAS CO		09/18/79	05/05/77		
EL PASO NATURAL GAS CO		09/24/79	03/21/78		
EL PASO NATURAL GAS CO		09/18/79	10/19/76		
EL PASO NATURAL GAS CO		09/18/79	11/14/77		
EL PASO NATURAL GAS CO		09/18/79	03/03/78		
EL PASO NATURAL GAS CO		09/18/79	05/05/77		
SPOT MARKET	02/10/94	03/09/94	09/18/85	NM-25	3179 TO 3264
EL NASO NATURAL GAS CC	09/30/93	10/21/93	08/30/80	NM41	7349-7479
	01/17/86	02/07/86	09/14/85		3044-3113
SPOT MARKET	02/10/94	03/09/94	09/07/85	NM-25	3046 TO 3137
EL PASO NATURAL GAS CC	03/13/89	04/03/89	08/30/80		
EL PASO NATURAL GAS CC	07/17/79		08/13/71		
EL PASO NATURAL GAS CC	10/06/87	10/27/87	05/02/80		
EL PASO NATURAL GAS CO		12/15/81	02/17/69		
EL PASO NATURAL GAS CO		04/01/80	05/04/57		
EL PASO NAT GAS COMPANY		07/13/79			
EL PASO NAT GAS COMPANY		07/13/79	02/25/65		

287	317A	05210	108	GEORGE A BERNAT C/O AGENT	ABEL #2	BALLARD FIELD	01/30/79	Y
982	317B	0	108	M&M PRODUCTION & OPER INC	JIC ABEL #4	SOUTH BLANCO PICTURED CLIFFS	02/22/79 NO API # AVAILABLE.	Y
978	317B	05274	108	M&M PRODUCTION & OPER INC	JIC ABEL #5	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
981	317B	05257	108	M&M PRODUCTION & OPER INC	JIC ABEL #1	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
584	34	22720	107TF	TEXACO EXPLOR & PROD INC	JIC C #14E	BASIN DAKOTA	12/15/92 103-NM151981A	Y
2631	34	05902	108	GETTY OIL CO	JIC C #10	S BLANCO PC & OTERO CHACRA	04/29/83 NO FINAL SENT OUT. EXCEEDS 60 MCF/D	N
2630	34	22840	103	GETTY OIL CO	JIC C #1E	BASIN DAKOTA	09/20/82	Y
2661	34	22720	103	GETTY OIL CO.	JIC C #14E	BASIN DAKOTA	09/14/81	Y
2660	34	05857	108	GETTY OIL CO.	JIC C #14	OTERO CHACRA	02/26/79	Y
2656	34	05845	108	GETTY OIL CO.	JIC C #8	S BLANCO PC	02/26/79	Y
2655	34	22929	108PB	TEXACO PRODUCING INC.	JIC C #6E	BASIN DAKOTA	02/09/87 NM071385,CONT QUAL FROM 12/1/86	Y
2654	34	22929	108	TEXACO PRODUCING INC.	JIC C #6E	BASIN DAKOTA	10/15/85	Y
2653	34	22929	103	GETTY OIL CO.	JIC A #6E	BASIN DAKOTA	09/20/82	Y
2652	34	05811	108	GETTY OIL CO.	JIC A #6	BASIN DAKOTA	02/26/79	Y
2659	34	05806	108	GETTY OIL CO.	JIC C #11	S BLANCO PC & OTERO CHACRA	02/26/79	Y
2657	34	05845	108PB	GETTY OIL CO.	JIC C #8	S BLANCO PC	04/18/83 NM281379,CONT QUAL FROM 3/1/83	Y
2616	34	05897	108	GETTY OIL CO.	JIC C #3	S. BLANCO PC	02/26/79	Y
1564	34	05819	108	GETTY OIL CO	JIC C #21	OTERO GALLUP	09/26/83 ORIG NM-700-82, CONT QUAL FROM 4-1-83, TWO PERI	Y
2618	34	05897	108PB	GETTY OIL CO.	JIC C #3	S. BLANCO PC	05/27/83 NM281479,CONT QUAL FROM 4/1/83	Y
2617	34	05897	108PB	GETTY OIL CO.	JIC C #3	S. BLANCO PC	04/18/83 NM281479,CONT QUAL FROM 3/1/83	Y
594	34	22840	107TF	TEXACO EXPLOR & PROD INC	JIC C #34	LINDRITH GALLUP DAKOTA WEST	12/15/92 103-NM148592	Y
591	34	23434	107TF	TEXACO EXPLOR & PROD	JIC C #28E	BASIN DAKOTA	12/15/92 103-NM047084	Y
588	34	22929	107TF	TEXACO EXPLOR & PROD INC	JIC C #6E	BASIN DAKOTA	12/15/92 103-NM148482	Y
593	34	23433	107TF	TEXACO EXPLOR & PROD INC	JIC C #35	LINDRITH GALLUP DAKOTA WEST	12/15/92 103-NM046884	Y
592	34	22841	107TF	TEXACO EXPLOR & PROD INC	JIC C #30	OTERO GALLUP	12/15/92 103-NM113782	Y
2619	34	05898	108	GETTY OIL CO.	JIC C #7	S. BLANCO PC	02/26/79	Y
2628	34	3004523188	108PB	TEXACO USA	JIC C #33	OTERO CHACRA	10/31/85 NM023884,CONT QUAL FROM 8/1/85	Y
2627	34	23188	108	GETTY OIL CO	JIC C #33	OTERO CHACRA	04/20/84	Y
585	34	22720	107TF	TEXACO EXPLOR & PROD INC	JIC C #14E	OTERO GALLUP	12/15/92 103-NM151981B	Y
2629	34	05902	108PB	TEXACO PRODUCING INC	JIC C #10	S BLANCO PC	04/01/86 NM056183,CONT QUAL FROM 12/1/85	Y
2626	34	23188	103	GETTY OIL CO	JIC C #33	OTERO CHACRA	07/15/83	Y
2623	34	05918	108	GETTY OIL CO	JIC C #26	BASIN DAKOTA	02/02/81	Y
2622	34	05898	108PB	TEXACO PRODUCING INC.	JIC C #7	S BLANCO PC	10/22/86 NM281279,CONT QUAL FROM 8/1/86	Y
2625	34	22721	103	GETTY OIL CO	JIC C #29	OTERO CHACRA	01/28/82	Y
2624	34	23433	103	GETTY OIL CO	JIC C #26E	BASIN DAKOTA	07/23/84	Y
2762	34	05760	108PB	GETTY OIL CO	JIC C #15	BLANCO PC & OTERO CHACRA	05/27/83 NM057782, PROTEST OF NOTICE IF INC PROD. WELL D	Y
2761	34	05760	108PB	GETTY OIL CO	JIC C #15	BLANCO PC & OTERO CHACRA	04/25/83 NM057782, PROTEST OF NOTICE IF INC PROD. WELL D	Y
2760	34	05760	108PB	GETTY OIL CO	JIC C #15	BLANCO PC & OTERO CHACRA	03/11/83 NM057782, CONT QUAL FROM 1/1/83	Y
2765	34	05760	107TF	TEXACO EXPLOR & PROD INC	JIC C #16	S BLANCO PC	11/07/91 RECOMPLETION TF	Y
2764	34	05760	108ER	GETTY OIL CO	JIC C #15	BLANCO PC & OTERO CHACRA	12/12/83 NM057782, PROTEST OF NOTICE IF INC PROD. WELL D	Y
2763	34	05760	108PB	GETTY OIL CO	JIC C #15	BLANCO PC & OTERO CHACRA	08/26/83 NM057782, PROTEST OF NOTICE IF INC PROD. WELL D	Y
2751	34	70206	103	GETTY OIL CO	JIC C #27E	BASIN DAKOTA	09/13/82	Y
2750	34	70206	108PB	GETTY OIL CO	JIC C #27E	OTERO GALLUP	12/19/83 NM285079,CONT QUAL FROM 10/1/83	Y
2748	34	21968	108	GETTY OIL CO	JIC C #27	BASIN DAKOTA	02/26/79	Y
2759	34	05760	108	GETTY OIL CO	JIC C #15	BLANCO PC & OTERO CHACRA	04/19/82	Y
2758	34	05760	108	GETTY OIL CO	JIC L #15	BLANCO PC & OTERO CHACRA	05/22/81	Y
2752	34	70206	107TF	TEXACO EXPLOR & PROD INC	JIC C #27E	OTERO GALLUP	12/15/92 103-NM144882A	Y
71	34	23440	103	WB MARTIN & ASSOC IN	MARTIN-WHITTAKER #34	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
2781	34	05760	107TF	TEXACO EXPLOR & PROD INC	JIC C #16	S BLANCO PC	11/07/91 RECOMPLETION TF	Y
2780	34	70206	103	GETTY OIL CO	JIC C #27E	OTERO GALLUP	09/13/82	Y
738	34	22721	107TF	TEXACO EXPLORATION & PROD	JIC C #29	OTERO CHACRA	12/23/92 103 IS NM-146-82.	Y
740	34	22930	107TF	TEXACO EXPLORATION & PROD	JIC C #32	OTERO CHACRA	12/23/92 103 IS NM-1550-82.	Y
743	34	23188	107TF	TEXACO EXPLORATION & PROD	JIC C #33	OTERO CHACRA	12/23/92 103 IS NM-812-83.	Y
2768	34	22723	103	GETTY OIL CO	JIC C #28	BASIN DAKOTA	09/14/81	Y
2767	34	05760	108PB	TEXACO USA	JIC C #16	OTERO GALLUP	04/18/86 NM099683,CONT QUAL FROM 12/1/86	Y
2766	34	05760	108	GETTY OIL CO	JIC C #16	OTERO CHACRA & GALLUP	09/26/83 OTERO-GALLUP SI SINCE 1974.	Y
2771	34	23434	103	GETTY OIL CO	JIC C #28E	BASIN DAKOTA	07/25/84	Y
2770	34	22723	107TF	TEXACO EXPLOR & PROD INC	JIC C #28	OTERO GALLUP	12/15/92 103-NM152081B	Y
2769	34	22723	103	GETTY OIL CO	JIC C #28	OTERO GALLUP	09/14/81	Y
2747	34	05767	108	GETTY OIL CO	JIC C #13	BLANCO PC & OTERO CHACRA	02/26/79	Y
2670	34	22841	103	GETTY OIL CO.	JIC C #30	OTERO GALLUP	07/26/82	Y
2669	34	05818	108	GETTY OIL CO.	JIC C #25	OTERO GALLUP	02/26/79	Y
2668	34	05826	108ER	GETTY OIL CO.	JIC C #24	OTERO CHACRA	07/22/83 NM023380	Y
2673	34	22722	108PB	TEXACO PRODUCING INC	JIC C #31	S BLANCO PC	04/16/87 NM026286,CONT QUAL FROM 2/1/87	Y
2672	34	22722	108	TEXACO PRODUCING INC	JIC C #31	S BLANCO PC	04/18/86	Y
2671	34	22722	103	GETTY OIL CO.	JIC C #31	S BLANCO PC	08/20/81	Y
2664	34	05826	108	GETTY OIL CO.	JIC C #24	OTERO CHACRA	02/20/80	Y

EL PASO NAT GAS COMPANY		07/13/79	03/02/65		
EL PASO NAT GAS COMPANY		12/05/79	03/19/65		
EL PASO NAT GAS COMPANY		12/05/79	03/11/65		
EL PASO NAT GAS COMPANY		12/05/79	03/06/65		
SPOT	10/18/93	11/15/93	05/13/81	NM45	7062-7129
ISSUED ON 3/26/84	06/29/83	06/14/84	11/29/56		2802-3700
	12/14/82	12/29/82	03/10/82		7026-7220
		12/15/81	05/13/81		6972-7158
		10/02/79	01/31/57		3688-3708
		09/26/79	11/18/56		2746-2795
	04/03/87	04/24/87	04/16/82		7062-7129
	11/12/85	12/03/85	04/16/82		7062-7129
	12/14/82	12/29/82	04/16/82		7062-7129
		09/26/79	11/23/56		7022-7048
		10/02/79	12/13/56		2723-3602
	07/26/83	08/10/83	11/18/56		2746-2795
		09/26/79	06/15/56		2678-2722
EL PASO NATURAL GAS CC	08/06/84	08/27/84	12/01/58		6024-6130
	12/05/83	12/21/83	06/15/56		2678-2722
	07/26/83	08/10/83	06/15/56		2678-2722
SPOT	10/18/93	11/15/93	03/10/82	NM45	7026-7220
SPOT	10/18/93	11/15/93	04/30/84	NM45	7169-7238
SPOT	10/18/93	11/15/93	04/16/82	NM45	7062-7129
SPOT	10/18/93	11/15/93	04/19/84	NM45	2078-7090
SPOT	10/18/93	11/15/93	03/25/82	NM51	6173-6506
		09/26/79	11/08/56		2749-2799
	01/17/86	02/07/86	05/01/83		3562-3580
	04/26/85	05/17/85	05/01/83		3562-3580
SPOT	10/18/93	11/15/93	05/13/81	NM51	6094-6417
	09/22/86	10/14/86	11/29/56		2802-2850
	11/18/83	12/06/83	05/01/83		3562-3580
		04/15/81	04/18/64		7052-7240
	11/26/86	12/17/86	11/08/56		2749-2799
		03/30/82	10/06/81		3654-3673
	08/24/84	09/14/84	04/19/84		7028-7090
NOT EXCEED 60MCFD AVG	04/26/84	06/14/84	04/21/57		2886-3775
NOT EXCEED 60MCFD AVG	04/26/84	06/14/84	04/21/57		2886-3775
	05/19/83	06/03/83	04/21/57		2886-3775
	02/14/82	03/06/92	05/30/57	NM25	2742-2778
NOT EXCEED 60MCFD AVG	04/26/84	06/14/84	04/21/57		2886-3775
NOT EXCEED 60MCFD AVG	04/26/84	06/14/84	04/21/57		2886-3775
	12/14/82	12/29/82	04/04/82		7121-7190
	01/31/84	03/07/84	03/25/75		6983-7046
		10/02/79	03/25/75		6983-7046
	01/13/83	01/28/83	04/21/57		2886-3775
		07/30/81	04/21/57		2886-3775
SPOT	11/29/93	12/20/93	04/04/82	NM51	7121-7190
EL PASO NATURAL GAS CC	10/22/85	11/12/85	07/01/84		
TEXACO GAS MKTG INC	02/14/92	03/06/92	05/30/57	NM25	2742-2778
	12/14/82	12/29/82	04/04/82		7121-7190
SPOT MARKET	02/10/94	03/09/94	10/06/81	NM-53	3654 TO 3673
SPOT MARKET	02/10/94	03/09/94	04/28/82	NM-53	3473 TO 3584
SPOT MARKET	02/10/94	03/09/94	05/01/83	NM-53	3562 TO 3580
		12/15/81	04/19/81		6277-6602
	08/27/86	09/17/86	05/30/57		6096-6176
	01/13/84	02/17/84	05/30/57		3590-6176
	08/24/84	09/14/84	04/30/84		7169-7238
SPOT	11/29/93	12/20/93	04/19/81		6277-6602
		12/15/81	04/19/81		6277-6602
		10/02/79	02/27/57		2766-3750
	10/28/82	11/15/82	03/25/82		6173-6506
		10/02/79	04/06/59		6078-6184
	01/24/84	02/29/84	02/26/59		3622-3644
	06/01/87	06/22/87	06/22/81		2787-2839
	08/27/86	09/17/86	06/22/81		2787-2839
		12/15/81	06/22/81		2787-2839
		06/15/80	02/26/59		3622-3644

2663	34	22720	108	GETTY OIL CO.	JIC C #14E	OTERO GALLUP & BASIN DAKOTA	01/09/84	Y
2662	34	22720	103	GETTY OIL CO.	JIC C #14E	OTERO GALLUP	09/14/81	Y
2667	34	05826	108PB	GETTY OIL CO.	JIC C #24	OTERO CHACRA	05/09/83 NM023380,CONT QUAL FROM 1/1/83	Y
2666	34	05826	108PB	GETTY OIL CO.	JIC C #24	OTERO CHACRA	04/22/83 NM023380,CONT QUAL FROM 3/1/83	Y
2665	34	05826	108PB	GETTY OIL CO.	JIC C #24	OTERO CHACRA	04/06/83 NM023380,CONT QUAL FROM 2/1/83	Y
2683	34	05837	108ER	GETTY OIL CO	JIC C #18	OTERO CHACRA	09/06/83 NM034580	Y
2682	34	05866	108PB	TEXACO PRODUCING INC	JIC C #17	S BLANCO PC & OTERO CHACRA	03/28/88 NM023280,CONT QUAL FROM 12/1/87	Y
2681	34	05866	108	GETTY OIL CO	JIC C #17	S BLANCO PC & OTERO CHACRA	02/20/80	Y
2746	34	05762	108	GETTY OIL CO	JIC C #12	BLANCO PC & OTERO CHACRA	02/26/79	Y
2685	34	22930	108	GETTY OIL CO	JIC C #32	OTERO CHACRA	02/22/83	Y
2684	34	22930	103	GETTY OIL CO	JIC C #32	OTERO CHACRA	09/30/82	Y
2676	34	07869	108PB	TEXACO PRODUCING INC	JIC C #4	S BLANCO PC	03/27/87 NM281579,CONT QUAL FROM 1/1/87	Y
2675	34	07869	108	GETTY OIL CO	JIC C #4	S BLANCO PC	02/26/79	Y
2674	34	22722	107TF	TEXACO PRODUCING INC	JIC C #31	S BLANCO PC	12/20/90 103-NM136581	Y
2680	34	25812	108	GETTY OIL CO	JIC C #9	S BLANCO PC & OTERO CHACRA	03/24/80 CO RQST JA TO ACCEPT APPL FOR 108 VS 108SA	Y
2679	34	25812	108	GETTY OIL CO	JIC C #9	S BLANCO PC & OTERO CHACRA	07/27/79	Y
2677	34	05815	108	GETTY OIL CO	JIC C #5	S BLANCO PC	02/26/79	Y
583	34	22723	107TF	TEXACO EXPLOR & PROD	JIC C #28	BASIN DAKOTA	12/15/92 103-NM152081A	Y
1953	34	22840	108	GETTY OIL CO	JIC C #1E	BASIN DAKOTA	01/24/83 ORIG NM-668-81, CONT QUAL FROM 11-1-82	Y
578	34	70206	107TF	TEXACO EXPLOR & PROD	JIC C #27E	BASIN DAKOTA	12/15/92 103-NM144882B	Y
2678	34TR79	05845	108PB	GETTY OIL CO	JIC C #8	S BLANCO PC	08/31/83 NM281379,CONT QUAL FROM 5/1/83,6/1/83,7/1/83	Y
2749	34TR79	21068	108PB	GETTY OIL CO	JIC C #27	BASIN DAKOTA	12/19/83 NM285079,CONT QUAL FROM 10/1/83	Y
564	35	22172	103	AMOCO PRODUCTION COMPANY	JIC GAS COM 35 "B" #1-E	BASIN DAKOTA	08/04/80 THIS IS FIRST ENTRY AFTER NGPASYS WAS COMPLE	Y
1134	35	21993	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 35 #2	BASIN DAKOTA	08/20/79	Y
1158	35	22093	103	ENERGY RESERVES GROUP	JIC 35 #7	OTERO GALLUP	11/19/79	Y
1157	35	22094	103	ENERGY RESERVES GROUP	JIC 35 #10	OTERO GALLUP	11/19/79	Y
1133	35	21992	103	AMOCO PRODUCTION COMPANY	JIC APACHE TRIBAL 35 #1	BASIN DAKOTA	08/20/79	Y
250	35	23879	103	BHP PETROLEUM INC	JIC 35 #11	WEST LINDRITH GALLUP DAKOTA	05/02/86	Y
616	35	20244	108	AMOCO PRODUCTION COMPANY	JIC TRIBAL 35-C #1	BASIN DAKOTA	11/21/83	Y
735	35	21304	108	ENERGY RESERVES GROUP INC	JIC 35 #3	OTERO CHACRA & SOUTH BLANCO PC	09/30/81	Y
251	35	23783	103	BHP PETROLEUM INC	JIC 35 #9	WEST LINDRITH GALLUP DAKOTA	05/02/86	Y
261	35	21303	108	ENERGY RESERVES GROUP INC	NICARILLA 35 #6	SO BLANCO PC & OTERO CHACRA	03/17/80	Y
2776	35	22181	103	ENERGY RESERVES GROUP INC	JIC 35 #12	W LINDRITH GALLUP DAKOTA EXT	09/26/80	Y
2777	35	22856	103	ENERGY RESERVES GROUP INC	JIC 35 #14	W LINDRITH GALLUP DAKOTA	01/18/82	Y
2778	35	22096	103	ENERGY RESERVES GROUP INC	JIC 35 #8	BASIN DAKOTA	07/31/80	Y
72	35	23782	103	AMOCO PRODUCTION COMPANY	JIC APACHE 35 #2-E	BASIN DAKOTA	01/29/86	Y
2772	35	20034	108	WESTERN OIL & MINERALS	APACHE #1	S BLANCO PC	02/05/79	Y
2773	35	21301	108	ENERGY RESERVES GROUP INC	JIC 35 #4	OTERO CHACRA & S BLANCO PC	09/30/81	Y
2779	35	22097	103	ENERGY RESERVES GROUP INC	JIC 35 #13 FORMERLY #8E	BASIN DAKOTA	07/31/80	Y
580	35-A	21994	103	AMOCO PRODUCTION COMPANY	JIC GAS COM 35 D #1	OTERO GALLUP	07/14/82	Y
271	35-A	21994	108	AMOCO PRODUCTION COMPANY	JIC GAS COM 35-D #1	BASIN DAKOTA	06/24/85	Y
699	358	3004320637	107TF	PETROCORP INC	INDIAN BEND #A-3	BALLARD PICTURED CLIFFS	12/23/92 103 IS NM-1009-83.	Y
1071	358	3004320115	108	AMOCO PRODUCTION CO	JIC TRIBAL 358 #9	BALLARD PC	02/27/79	Y
1070	358	3004320106	108	AMOCO PROD CO	JIC TRIBAL 358 #3	BALLARD PC	02/27/79	Y
1068	358	3004320104	108	AMOCO PROD CO	JIC TRIBAL 358 #4	BALLARD PC	02/27/79	Y
1069	358	3004320051	108	AMOCO PROD CO	JIC TRIBAL 358 #1	BALLARD PC	02/27/79	Y
696	358	3004320635	107TF	PETROCORP INC	INDIAN BEND #A-1	BALLARD PICTURED CLIFFS	12/23/92 103 IS NM-831-82.	Y
697	358	3004320636	107TF	PETROCORP INC	INDIAN BEND #A-2	BALLARD PICTURED CLIFFS	12/23/92 103 IS NM-830-82.	Y
1066	358	3004320112	108	AMOCO PROD CO	JIC TRIBAL 358 #6	BALLARD PC	02/27/79	Y
1065	358	3004320103	108	AMOCO PROD CO	JIC TRIBAL 358 #5	BALLARD PC	02/27/79	Y
459	358	3004320679	103	AMOCO PROD CO	JIC TRIBAL 358 #11	CHACON DAKOTA & UNDES GALLUP	10/01/84	Y
553	358	3004320637	103	JACK A COLE	INDIAN BEND A #3	BALLARD PC	09/26/83	Y
723	358	3004320500	103	JACK A COLE	CHACON AMIGOS #101	CHACON DAKOTA ASSOC	11/06/80	Y
1073	358	3004320114	108	AMOCO PRODUCTION CO	JIC TRIBAL 358 #3	BALLARD PC	02/27/79	Y
2784	358	3004320635	103	JACK A COLE	INDIAN BEND A #1	BALLARD PC	06/01/82	Y
2785	358	3004320636	103	JACK A COLE	INDIAN BEND A #2	BALLARD PC	06/01/82	Y
489	35A	22170	103	AMOCO PRODUCTION COMPANY	JIC GAS COM 35-C #1-E	BASIN DAKOTA	06/13/80	Y
2504	35A	06067	108	M & M PROD & OPER INC	JIC APACHE #6	S BLANCO PC	02/22/79	Y
2180	35A	05525	108	AMOCO PRODUCTION CO	JIC 35-A GAS COM #1	BASIN DAKOTA	02/24/82 ORIG NM-925-82, CONT QUAL FROM 9-1-82, TWO PERI	Y
660	36	NOT ASSIGNED	108	CONOCO INC	NORTHEAST HAYNES #9	OTERO GALLUP	09/01/82 THIRD FILING FOR 108.	Y
112	36	22320	103	CONOCO INC	NORTHEAST HAYNES #1-E	BASIN DAKOTA & OTERO GALLUP	06/05/87 DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
350	36	05446	108	EL PASO NATURAL GAS CO	JIC A #2	BALLARD PICTURED CLIFFS	03/16/84 CONT QUAL FROM 1-1-84. ORIG DOC NO NM-2027-79.	Y
82	36	22741	103	CONOCO INC	NORTHEAST HAYNES #12	OTERO RANCH PICTURED CLIFFS	01/04/82	Y
640	36	05413	108	EL PASO NATURAL GAS CO	JIC A #3	BALLARD PICTURED CLIFFS	02/14/79	Y
767	36	05464	108	EL PASO NATURAL GAS CO	JIC A #4	BALLARD PICTURED CLIFFS	02/15/79	Y
285	36	22946ED	103	CONOCO INC	NORTHEAST HAYNES #15	BALLARD PICTURED CLIFFS	03/18/83	Y
154	36	22946	108	CONOCO INC	NORTHEAST HAYNES #15	BALLARD PICTURED CLIFFS	08/27/87 SECOND FILING.	Y

	02/27/84	04/09/84	05/13/81		6094-7158
		12/15/81	05/13/81		6094-6417
	12/05/83	12/21/83	02/26/59		3622-3644
	12/05/83	12/21/83	02/26/59		3622-3644
	06/27/83	07/27/83	02/26/59		3622-3644
	01/24/84	02/29/84	09/20/58		3568-3588
	09/02/88	10/13/88	12/01/57		2631-3613
		06/15/80	12/01/57		2631-3613
		10/02/79	01/31/57		2714-3680
	01/31/84	03/07/84	04/28/82		3473-3584
	12/30/82	01/14/83	04/28/82		3473-3584
	04/29/87	05/20/87	07/29/56		2706-2746
		09/26/79	07/29/56		2706-2746
TEXACO GAS MKTG INC	05/31/91	06/21/91	06/22/81	NM-25	2787-2839
		07/30/80	11/21/56		2620-3512
		01/04/80	11/21/56		2620-3512
		10/02/79	08/19/56		2666-2710
SPOT	10/18/93	11/15/93	04/19/81	NM45	7165-7344
EL PASO NATURAL GAS CC	01/06/84	02/06/84	03/10/82		7026-7220
SPOT	10/18/93	11/15/93	04/04/82	NM45	7121-7190
	11/17/83	12/05/83			NO IWR
	01/31/84	03/07/84	03/25/75		6983-7046
EL PASO NAT GAS COMPANY		10/30/80	12/21/79		
EL PASO NATURAL GAS CO		02/05/80	03/23/79		
EL PASO NATURAL GAS CO		04/15/80	07/22/85		
EL PASO NATURAL GAS CO		04/15/80	08/01/79		
EL PASO NAT GAS COMPANY		02/05/80	03/03/79		
SPOT MARKET	08/11/86	09/02/86	10/18/85		
EL PASO NATURAL GAS CC	02/07/84	03/09/84			
EL PASO NATURAL GAS CO		12/29/81	01/17/77		
SPOT MARKET	08/11/86	09/02/86	09/24/85		
EL PASO NAT GAS COMPANY		06/30/80	02/04/77		
		12/31/80	12/18/79		6285-7309
		06/01/82	11/05/81		7082-7247
		10/15/80	01/24/80		7378-7428
SPOT MARKET	05/05/86	05/27/86	07/22/85		
		07/12/79	06/20/67		2946-2977
		12/29/81	01/09/77		2810-3792
		10/15/80	01/05/80		7226-7278
EL PASO NATURAL GAS CC	10/28/82	11/15/82	02/12/79		
SPOT MARKET	07/16/85	08/06/85	02/12/79		
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	08/07/83	NM-25	2813 TO 2826
EL PASO NATURAL GAS CO		12/05/79	06/26/73		2657-2710
EL PASO NATURAL GAS CO		12/05/79	05/17/73		2764-2810
EL PASO NATURAL GAS CO		12/05/79	05/26/73		2776-2834
EL PASO NATURAL GAS CC	11/20/84	12/05/79	07/21/69		2746-2781
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	04/16/82	NM-25	2952 TO 2962
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	04/30/82	NM-25	2886 TO 2911
EL PASO NATURAL GAS CO		12/05/79	06/05/73		2807-2864
EL PASO NATURAL GAS CO		12/05/79	05/21/73		2701-2818
EL PASO NATURAL GAS CC	11/20/84	12/11/84	11/20/83		5846-7136
UNKNOWN	01/13/84	02/17/84	08/07/83		2813-2875
EL PASO NATURAL GAS CO		01/15/81	10/02/80		5994-6012
EL PASO NATURAL GAS CO		12/05/79	06/14/73		2669-2719
		10/15/82	04/16/82		NO IWR
		10/15/82	04/30/82		2886-2911
EL PASO NATURAL GAS CO		09/15/80	12/03/79		
		12/05/79			NO IWR
EL PASO NATURAL GAS CC	02/11/83	06/01/82	08/09/79		NO IWR
EL PASO NATURAL GAS CC	11/30/82	12/15/82	04/10/64		5658 TO 5860
SPOT MARKET	08/28/87	09/18/87	11/25/80		
EL PASO NATURAL GAS CC	04/13/84	06/12/84	06/26/56		2280 TO 2360
EL PASO NATURAL GAS CO		03/15/92	08/07/81		2383 TO 2456
EL PASO NATURAL GAS CO		05/24/79	08/19/59		2410 TO 2482
EL PASO NATURAL GAS CO		08/15/79	05/22/60		2372 TO 2448
EL PASO NATURAL GAS CC	05/23/83	06/10/83	12/13/82		2376 TO 2383
SPOT MARKET	10/06/87	10/27/87	12/13/82		2376 TO 2383

600	36	05400	108	EL PASO NATURAL GAS CO	JIC A #1	BALLARD PICTURED CLIFFS	02/14/79	Y
270	36	22321	103	CONOCO INC	NORTHEAST HAYNES #2-E	BASIN DAKOTA	03/20/81	Y
853	36	22271	107TF	CONOCO, INC.	NORTHEAST HAYNES #3E	BASIN DAKOTA	12/28/92 103-NM075080	Y
879	36	05511	108	CONOCO INC	NORTHEAST HAYNES #2	OTERO GALLUP & BASIN DAKOTA	02/20/79 NEGATIVE, GAS PROD EXCEEDS 60 MCF/DAY.	N
870	36	NOT AVAILABLI	108	CONOCO INC	NORTHEAST HAYNES #8	BASIN DAKOTA & OTERO GALLUP	02/20/79 NEGATIVE, OIL PROD EXCEEDED LIMIT OF 2.03 BBL/DA	N
921	36	NOT ASSIGNEC	108	CONOCO INC	NORTHEAST HAYNES #5	BASIN DAKOTA	02/20/79 CO-MINGLED WITH OTERO GALLUP PRODUCTION.	Y
950	36	05446	108	EL PASO NATURAL GAS CO	JIC A #2	BALLARD PICTURED CLIFFS	02/20/79 MANY "PB" FILINGS.	Y
927	36	NOT ASSIGNEC	108	CONOCO INC	NORTHEAST HAYNES #9	OTERO GALLUP	02/20/79	Y
865	36	22661	107TF	CONOCO INC	NORTHEAST HAYNES #7-E	BASIN DAKOTA	12/28/92 103 IS NM-1392-81.	Y
859	36	22321	107TF	CONOCO, INC.	NORTHEAST HAYNES #2E	BASIN DAKOTA	12/28/92 103-NM035181	Y
857	36	22320	107TF	CONOCO, INC.	NORTHEAST HAYNES #1E	BASIN DAKOTA	12/28/92 103-NM035081	Y
862	36	22664	107TF	CONOCO INC	NORTHEAST HAYNES #4-E	BASIN DAKOTA	12/28/92 103 IS NM-1394-81.	Y
864	36	22662	107TF	CONOCO INC	NORTHEAST HAYNES #6-E	BASIN DAKOTA	12/28/92 103 IS NM-1393-81.	Y
863	36	22663	107TF	CONOCO INC	NORTHEAST HAYNES #8-E	BASIN DAKOTA	12/28/92 103 IS NM-1391-81.	Y
724	36	22999	103	CONOCO INC	NORTHEAST HAYNES #14	OTERO RANCH BALLARD PICT CLIFF	10/04/82	Y
656	36	22662	103	CONOCO INC	NORTHEAST HAYNES #6-E	OTERO RANCH BASIN DAKOTA	08/26/81	Y
566	36	22321	103	CONOCO INC	NORTHEAST HAYNES #2-E	OTERO GALLUP	10/06/83 SEE NM-0351-81 FOR BASIN DAKOTA FILING.	Y
475	36	05446	108PB	EL PASO NATURAL GAS CO	JIC A #2	BALLARD PICTURED CLIFFS	05/07/84 ORIGINAL DOCKET NO NM-2027-79, VARIOUS FILINGS.	Y
654	36	22663BLE	103	CONOCO INC	NORTHEAST HAYNES #8-E	OTERO RANCH BASIN DAKOTA	08/26/81	Y
655	36	NOT ASSIGNEC	108	CONOCO INC	NORTHEAST HAYNES #9	OTERO GALLUP	09/01/82 SECOND FILING FOR 108.	Y
476	36	22999	108	CONOCO INC	NORTHEAST HAYNES #14	OTERO RANCH BALLARD PICT CLIFF	11/02/84	Y
2585	36	22271	103	CONOCO INC.	NORTHEAST HAYNES #3E	OTERO RANCH BASIN DAKOTA	06/09/80	Y
653	36	22595	103	CONOCO INC	NORTHEAST HAYNES #11-Y	OTERO RANCH PICTURED CLIFFS	08/26/81	Y
657	36	22664	103	CONOCO INC	HORTHEAST HAYNES #4-E	OTERO RANCH BASIN DAKOTA	08/26/81	Y
210	360	3004320604	103	JACK A COLE	CHACON AMIGOS #7	CHACON DAKOTA	02/22/82	Y
55	360	3004320497	103	MERRION & BAYLESS	BONANZA #3	CHACON DAKOTA	01/15/81	Y
837	360	3004320575	103	MERRION OIL & GAS CORP	BONANZA #7	CHACON DAKOTA ASSOC	11/04/81	Y
522	360	3004320538	103	JACK A COLE	CHACON AMIGOS #4	CHACON DAKOTA ASSOC	06/03/81	Y
1067	360	3004320050	108	AMOCO PRODUCTION CO	JIC APACHE 360 #3	BALLARD PC	02/27/79	Y
722	360	3004320490	103	JACK A COLE	CHACON AMIGOS #2	CHACON DAKOTA ASSOC	11/06/80	Y
1072	360	3004320034	108	AMOCO PRODUCTION CO	JIC TRIBAL 360 #1	BALLARD PC	02/27/79	Y
634	360	3004316404	108	MERRION & BAYLESS	BONANZA #1	BASIN DAKOTA	09/18/80	Y
54	360	3004320498	103	MERRION & BAYLESS	BONANZA #2	CHACON DAKOTA	01/15/81	Y
671	360	3004320653	103	MERRION OIL & GAS CORP	BONANZA #8	CHACON DAKOTA	09/09/82	Y
479	360	3004320536	103	JACK A COLE	CHACON AMIGOS #5	CHACON DAKOTA ASSOC	05/21/81	Y
573	360	3004320035	108	AMOCO PRODUCTION CO	JIC TRIBAL 360 #2	BALLARD PC	08/07/80	Y
527	360	3004320519	103	MERRION & BAYLESS	BONANZA #4	CHACON DAKOTA	06/08/81	Y
478	360	3004320537	103	JACK A COLE	CHACON AMIGOS #3	CHACON DAKOTA ASSOC	05/20/81	Y
480	360	3004520469	103	JACK A COLE	CHACON AMIGOS #1	CHACON DAKOTA	06/06/80	Y
549	360	3004320513	103	JACK A COLE	CHACON AMIGOS #6	CHACON DAKOTA ASSOC	06/18/81	Y
159	360	3004316404	108	MERRION & BAYLESS	BONANZA #1	BASIN DAKOTA	12/06/78 NM-1303-80	Y
545	360	3004320520	103	MERRION & BAYLESS	BONANZA #5	CHACON DAKOTA	06/15/81	Y
146	360	3004320029	108	MERRION & BAYLESS	JIC 360 #1	BALLARD PC	12/01/78	Y
805	360	3004320521	103	MERRION & BAYLESS	BONANZA #6	CHACON DAKOTA ASSOC	10/28/81	Y
208	360	3004320603	103	JACK A COLE	CHACON AMIGOS #8	CHACON DAKOTA ASSOC	02/22/82	Y
725	361	23047	103	CHACE OIL CO INC	JIC 361 #1 JV	SOUTH LINDRITH GALLUP DAKOTA	10/04/82	Y
803	361	22737	103	AMERADA HESS CORP	JIC APACHE J #3	SOUTH BLANCO PICTURED CLIFFS	10/28/81	Y
291	361	23398	103	CHACE OIL CO INC	JIC APACHE #361	SOUTH LINDRITH GALLUP DAKOTA	06/29/84	Y
390	361	20022	108	AMERADA HESS CORP	JIC APACHE J #1	BALLARD PICTURED CLIFFS	02/06/79	Y
6	362	0	108	D E FLORANCE	JIC APACHE 362 #D4	BALLARD PICTURED CLIFFS	01/02/79 API # NOT AVAILABLE.	Y
12	362	2	108	D E FLORANCE	JIC APACHE 362 #D2	BALLARD PICTURED CLIFFSAKOTA	01/02/79	Y
449	362	23363	103	W B MARTIN ASSOCIATE	MARTIN-WHITTAKER #26	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
9	362	0	108	D E FLORANCE	JIC APACHE 362 D #3	BALLARD PICTURED CLIFFS	01/02/79 API # NOT ASSIGNED.	Y
432	362	23086	107TF	W B MARTIN ASSOCIATE	MARTIN FLORANCE #7	BALLARD PICTURED CLIFFS	05/06/83 SECT 103 NM-205-83. TF NM-25 APPROVED 9-21-84.	Y
447	362	23371	103	W B MARTIN ASSOCIATE	MARTIN-WHITTAKER #25	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
224	362	08080	108PB	COLONIAL PRODUCTION	JIC FLORANCE D #4	BALLARD PICTURED CLIFFS	04/23/87 NM-2-79. PB QUAL FROM 12-1-86. SECOND FILING.	Y
498	362	23961	107TF	ROBERT L. BAYLESS	JIC 362 B #4	BALLARD PICTURED CLIFFS	11/27/92 103 ALSO.	Y
274	362	0	108	COLONIAL PRODUCTION	JIC APACHE 362-1 #8	BALLARD PICTURED CLIFFS	12/22/78 API # NOT ASSIGNED.	Y
162	362	23086	103	W B MARTIN ASSOCIATE	MARTIN-FLORANCE #7	BALLARD PICTURED CLIFFSAKOTA	02/16/83	Y
431	362	23042	107TF	W B MARTIN ASSOCIATE	M & M #2	BALLARD PICTURED CLIFFS	05/06/83 SECT 103 NM-1479-82. TF NM-25 APPROVED 9-21-84.	Y
450	362	22365	103	W B MARTIN ASSOCIATE	MARTIN WHITTAKER #21	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
438	362	23096	103	W B MARTIN ASSOCIATE	MARTIN WHITTAKER #15	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
442	362	23284	103	W B MARTIN ASSOCIATE	MARTIN WHITTAKER #18	SOUTH LINDRITH GALLUP DAKOTA	09/24/84 NO IWR AVAILABLE IN D.O.	Y
357	362	23658	103	ROBERT L BAYLESS	JIC 362 B #2	BALLARD PICTURED CLIFFS	08/14/85	Y
441	362	23284	103	W B MARTIN ASSOCIATE	MARTIN WHITTAKER #17	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
69	362	23491	103	ROBERT L BAYLESS	JIC 362 B #1	BALLARD PICTURED CLIFFS	02/06/85	Y
272	362	0	108	COLONIAL PRODUCTION	JIC APACHE 362-1 #7	BALLARD PICTURED CLIFFS	12/22/78 API # NOT ASSIGNED.	Y

EL PASO NATURAL GAS CO		05/18/79	01/05/56		2262 TO 2334
EL PASO NATURAL GAS CO		06/14/81	12/12/80		6676 TO 6745
SPOT	10/18/93	11/15/93	03/15/80	NM36	6730-6803
EL PASO NATURAL GAS CO		08/16/79	09/27/61		6676 TO 6718
EL PASO NATURAL GAS CO		08/16/79	08/22/63		5655 TO 6832
EL PASO NATURAL GAS CO		08/21/79	05/25/62		6800 TO 6855
EL PASO NATURAL GAS CO		08/15/79	06/26/56		2280 TO 2360
EL PASO NATURAL GAS CO		08/23/79	04/10/64		5658 TO 5860
SPOT MARKET	02/10/94	03/09/94	04/16/81	NM-43	6822 TO 6860
SPOT	10/18/93	11/15/93	12/12/80	NM36	6676-6745
SPOT	10/18/93	11/15/93	11/25/80	NM43	6742-6870
SPOT MARKET	02/10/94	03/09/94	03/10/81	NM-43	6770 TO 6808
SPOT MARKET	02/10/94	03/09/94	05/02/81	NM-43	6746 TO 6782
SPOT MARKET	02/10/94	03/09/94	03/27/81	NM-43	6783 TO 6847
EL PASO NATURAL GAS CC	12/30/82	01/14/83	06/14/82		2381 TO 2435
EL PASO NATURAL GAS CO		11/15/81	05/02/81		6746 TO 6782
EL PASO NATURAL GAS CC	01/24/84	02/29/84	12/12/80		5562 TO 5758
EL PASO NATURAL GAS CC	08/13/84	09/04/84	06/26/56		2280 TO 2360
EL PASO NATURAL GAS CO		11/15/81	03/27/81		6783 TO 6847
EL PASO NATURAL GAS CC	11/30/82	12/15/82	04/10/64		5658 TO 5860
EL PASO NATURAL GAS CC	11/20/84	12/11/84	06/14/82		2381 TO 2435
		09/15/80			NO IWR
EL PASO NATURAL GAS CO		11/15/81	01/15/81		2332 TO 2434
EL PASO NATURAL GAS CO		11/15/81	03/10/81		6770 TO 6808
EL PASO NATURAL GAS CO		07/30/82	01/29/82		6754-6870
EL PASO NATURAL GAS CO		03/31/81	10/30/80		6898-7004
EL PASO NATURAL GAS CO		01/12/82	09/22/81		6893-6905
EL PASO NATURAL GAS CO		08/14/81	04/27/81		6748-6802
EL PASO NATURAL GAS CO		12/05/79	07/26/69		2658-2682
EL PASO NATURAL GAS CO		01/15/81	09/16/80		6825-6943
EL PASO NATURAL GAS CO		12/05/79	05/13/69		2695-2717
EL PASO NATURAL GAS CO		12/16/80	03/26/61		6906-7136
EL PASO NATURAL GAS CO		03/31/81	10/31/80		6892-7014
EL PASO NATURAL GAS CC	12/30/82	01/14/83	08/01/82		6942-7051
EL PASO NATURAL GAS CO		07/30/81	04/10/81		6912-6948
EL PASO NATURAL GAS CO		10/30/80	06/03/69		2729-2753
EL PASO NATURAL GAS CO		08/14/81	03/05/81		6762-6868
EL PASO NATURAL GAS CO		07/30/81	03/24/81		6756-6808
EL PASO NATURAL GAS CO		09/30/80	05/17/80		6870-6984
EL PASO NATURAL GAS CO		08/14/81	05/13/81		6745-6783
EL PASO NATURAL GAS CO		05/22/79	03/26/61		6906-7136
EL PASO NATURAL GAS CO		08/14/81	03/18/81		6818-6928
EL PASO NATURAL GAS CO		05/31/79	01/03/69		2695-2717
EL PASO NATURAL GAS CO		01/12/82	09/09/81		6920-6929
EL PASO NATURAL GAS CO		07/15/82	01/11/82		6942-7051
EL PASO NATURAL GAS CC	12/30/82	01/14/83	08/11/82		
EL PASO NATURAL GAS CO		01/12/82	06/07/81		
EL PASO NATURAL GAS CC	08/06/84	08/27/84	05/19/84		
EL PASO NATURAL GAS CO		08/17/79	05/08/67		
EL PASO NATURAL GAS CO		08/17/79	05/20/66		
EL PASO NATURAL GAS CO		08/16/79	05/14/66		
EL PASO NATURAL GAS CC	11/20/84	12/11/84	01/26/84		
EL PASO NATURAL GAS CO		08/16/79	05/24/66		
UNKNOWN	01/24/85	02/14/85	12/17/82		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	02/18/84		
EL PASO NATURAL GAS CC	07/02/87	07/23/87	05/20/66		
SPOT MARKET	05/18/93	06/08/93	03/31/86	NM-25	2436 TO 2446
EL PASO NATURAL GAS CO		06/18/79	10/25/66		
EL PASO NATURAL GAS CC	05/23/83	06/10/83	12/17/82		
UNKNOWN	01/24/85	02/14/85	07/09/82		
EL PASO NATURAL GAS CC	10/22/85	11/12/85	01/08/84		
EL PASO NATURAL GAS CC	11/20/84	12/11/84	11/22/83		
EL PASO NATURAL GAS CC	11/20/84	12/11/84			
EL PASO NATURAL GAS CC	09/06/85	09/27/85	04/15/85		
EL PASO NATURAL GAS CC	10/22/85	11/12/85	12/09/83		
EL PASO NATURAL GAS CC	03/07/85	03/28/85	07/12/84		
EL PASO NATURAL GAS CO		06/18/79	10/19/66		

437	362	23491	103	W B MARTIN ASSOCIATE	MARTIN WHITTAKER #23	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
446	362	23373	103	W B MARTIN ASSOCIATE	MARTIN WHITTAKER #22	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
451	362	3	103	W B MARTIN ASSOCIATE	MARTIN-WHITTAKER #27	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	API #, CORRECT ONE, NOT AVAILABLE. Y
435	362	23374	103	W B MARTIN ASSOCIATE	MARTIN WHITTAKER #20	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
444	362	23364	103	W B MARTIN ASSOCIATE	MARTIN-WHITTAKER #24	SOUTH LINDRITH GALLUP DK EXT	09/24/84	Y
269	362	0	108	COLONIAL PRODUCTION	JIC APACHE 362-1 #5	BALLARD PICTURED CLIFFS	12/22/78	API # NOT ASSIGNED. Y
497	362	23961	103	ROBERT L. BAYLESS	JIC 362 B #4	BALLARD PICTURED CLIFFS	11/27/92	107 ALSO. Y
570	362	23096	103	W B MARTIN ASSOCIATE	MARTIN-FLORANCE #8	SOUTH LINDRITH GALLUP DAKOTA	10/17/83	Y
571	362	23097	103	W B MARTIN ASSOCIATE	MARTIN-FLORANCE #9 (SEE BELOW	SOUTH LINDRITH GALLUP DAKOTA	10/17/83	NEW WELL NUMBER IS JIC 362 GD #1. Y
572	362	23193	103	W B MARTIN ASSOCIATE	MARTIN-FLORANCE #11 (SEE BELOV	SOUTH LINDRITH GALLUP DAKOTA	10/17/83	NEW WELL NUMBER IS JIC 362 GD #2. Y
681	362	23042	103	W B MARTIN ASSOCIATE	M & M #2	BALLARD PICTURED CLIFFSAKOTA	09/20/82	Y
3	362	23212	103	W B MARTIN ASSOCIATE	MARTIN FLORANCE #13	SOUTH LINDRITH GALLUP DAKOTA	10/17/83	NEW WELL NAME IS JIC 362 GD #3. Y
172	363	22307	103	AMOCO PRODUCTION COMPANY	JIC TRIBAL 363 #1	LINDRITH GALLUP	02/25/81	Y
176	363	22307	103	AMOCO PRODUCTION COMPANY	JIC TRIBAL 363 #1	LINDRITH DAKOTA WEST	02/25/81	NM-0215-81 IS FOR LINDRITH GALLUP FORMATION Y
628	363	23113	103	ROBERT L BAYLESS	JIC 363 B#5	SOUTH BLANCO PICTURED CLIFFS	12/02/83	Y
187	363	21168	108	JACK A COLE	BURRO CANYON #2	BALLARD PICTURED CLIFFS	12/08/78	Y
252	363	21824	103	CHACE OIL COMPANY INC	JIC 363 #2	SOUTH LINDRITH GALLUP DAKOTA	03/13/80	Y
935	363	23038	103	ROBERT L BAYLESS	JIC 363 B #4	SOUTH BLANCO PICTURED CLIFFS		Y
150	363	23038	108	ROBERT L BAYLESS	JIC 363 B #4	SOUTH BLANCO PICTURED CLIFFS	03/22/85	Y
188	363	21152	108	JACK A COLE	BURRO CANYON #1	BALLARD PICTURED CLIFFS	12/08/78	Y
169	37	22282	103	DUGAN PRODUCTION CORP	A NEW DAWN #3	BASIN DAKOTA	02/24/81	Y
167	37	22283	103	DUGAN PRODUCTION CORP	A NEW DAWN #2	BASIN DAKOTA	02/24/81	Y
979	37A	05432	108	M&M PROD & OPERATION INC	JIC APACHE #9	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
127	37A	05434	108	DUGAN PRODUCTION CORP	SUNSET #1	BALLARD PICTURED CLIFFS	12/01/78	NO IWR ON FILE Y
73	37A	21413	103	DUGAN PRODUCTION CORP	A NEW DAWN #1	OTERO GALLUP BASIN DAKOTA	12/01/78	GALLUP 5623 TO 5688, DAKOTA 6742 TO 6789. Y
980	37A1	05410	108	M&M PRODUCTION & OPERAT	JIC APACHE #14	SOUTH BLANCO PICTURED CLIFFS	02/22/79	Y
59	37B	21881	103	KEN BLACKFORD	WELL 37-B #7	BALLARD PICTURED CLIFFS	01/19/81	JICARILLA WELLS Y
845	37B	05436	108	KEN BLACKFORD	WELL 37-B #1	BALLARD PICTURED CLIFFS	02/20/79	Y
852	37B	05305	108	KEN BLACKFORD	WELL 37-B #4	BALLARD PICTURED CLIFFS	02/20/79	JICARILLA WELLS Y
850	37B	05345	108	KEN BLACKFORD	WELL 37-B #3	BALLARD PICTURED CLIFFS	02/20/79	JICARILLA WELLS Y
854	37B	05346	108	KEN BLACKFORD	WELL 37-B #5	BALLARD PICTURED CLIFFS	02/20/79	JICARILLA WELLS Y
610	37B	05412	108	KEN BLACKFORD	JIC 37-B #2	FRUITLAND PICTURED CLIFFS	09/17/84	SAME AS "WELL 37-B #2" AT DOC NO NM-1861-79 ORIG Y
847	37B	05412	108	KEN BLACKFORD	WELL 37-B #2	BALLARD PICTURED CLIFFS	02/20/79	Y
1138	37B	21822	103	KEN BLACKFORD	WELL 37-B #6	BALLARD PICTURED CLIFFS	09/28/79	JICARILLA WELLS Y
823	37B	21881	108	KEN BLACKFORD	WELL 37-B #7	BALLARD PICTURED CLIFFS	11/08/82	JICARILLA WELLS Y
680	37B	23000	103	WB MARTIN, SR AND JR	MARTIN-BLACKFORD #1	BALLARD PICTURED CLIFFS	09/20/82	Y
142	37B	21737	108	KEN BLACKFORD	37-B #1-R	BALLARD PICTURED CLIFFS	02/01/80	Y
827	37B	21822	108	KEN BLACKFORD	WELL 37-B #6	BALLARD PICTURED CLIFFS	11/08/82	JICARILLA WELLS Y
403	37B	23000	108	JAMES L LUDWICK	MARTIN-BLACKFORD #1	BALLARD PICTURED CLIFFS	08/20/84	Y
932	38	0	108	CONOCO INC	AXI APACHE H #1	BALLARD PICTURED CLIFFS	02/20/79	API # NOT ASSIGNED. Y
931	38	05269	108	CONOCO INC	AXI APACHE H #4	BALLARD PICTURED CLIFFS	02/20/79	Y
161	38	05213	108PB	CONOCO INC	AXI APACHE H #3	BALLARD PICTURED CLIFFS	01/31/86	ORIG DOC NO NM-1961-79, CONT QUAL FROM 12-1-85. Y
1051	38	0	108	CONOCO INC	AXI APACHE H #12	BALLARD PICTURED CLIFFS	02/26/79	API # NOT ASSIGNED. Y
936	38	NOT ASSIGNEC	108	CONOCO INC	AXI APACHE H #2	BALLARD PICTURED CLIFFS	02/20/79	Y
1047	38	NOT ASSIGNEC	108	CONOCO INC	AXI APACHE H #9	BALLARD PICTURED CLIFFS	02/26/79	Y
1056	38	NOT ASSIGNEC	108	CONOCO INC	AXI APACHE H #10	BALLARD PICTURED CLIFFS	02/26/79	Y
1057	38	NOT ASSIGNEC	108	CONOCO INC	AXI APACHE H #15	BALLARD PICTURED CLIFFS	02/26/79	Y
1059	38	0	108	CONOCO INC	AXI APACHE H #7	BALLARD PICTURED CLIFFS	02/26/79	API # NOT ASSIGNED. Y
1054	38	0	108	CONOCO INC	AXI APACHE H #11	BALLARD PICTURED CLIFFS	02/26/79	API # NOT ASSIGNED. Y
1043	38	0	108	CONOCO INC.	AXI APACHE H #6	BALLARD PICTURED CLIFFS	02/26/79	API # NOT ASSIGNED. Y
598	38	22907	103	ROBERT L BAYLESS	AXI H #16	BALLARD PICTURED CLIFFS	07/23/82	108 IS NM-448-84. Y
110	38	05269	108	CONOCO INC	AXI APACHE H #4	BALLARD PICTURED CLIFFS	01/22/86	ORIG DOC NO NM-1964-79, CONT QUAL FROM 12-1-85. Y
1038	38	0	108	CONOCO INC	AXI APACHE H #8	BALLARD PICTURED CLIFFS	02/26/79	API # NOT ASSIGNED. Y
311	38	22907	108	ROBERT L BAYLESS	AXI H #16	BALLARD PICTURED CLIFFS	07/13/84	Y
295	38	05219	108	CONOCO INC	AXI APACHE H #13	BALLARD PICTURED CLIFFS	03/17/82	SECOND FILING FOR 108. Y
939	38	0	108	CONOCO INC	AXI APACHE H #14	BALLARD PICTURED CLIFFS	02/20/79	API # NOT ASSIGNED. Y
1159	38	05219	108	CONOCO INC	AXI APACHE H #13	BALLARD PICTURED CLIFFS	11/20/79	Y
1041	38	NOT ASSIGNEC	108	CONOCO INC	AXI APACHE H #5	BALLARD PICTURED CLIFFS	02/26/79	Y
929	38	NOT ASSIGNEC	108	CONOCO INC	AXI APACHE H #3	BALLARD PICTURED CLIFFS	02/20/79	Y
1048	39	0	108	CONOCO INC	AXI APACHE C #1	BALLARD PICTURED CLIFFS	02/26/79	API # NOT ASSIGNED. Y
1039	39	0	108	CONOCO INC	AXI APACHE C #7	BALLARD PICTURED CLIFFS	02/26/79	API # NOT ASSIGNED. Y
79	39	22738	103	CONOCO INC	AXI APACHE C #12	BALLARD PICTURED CLIFFS	01/04/82	Y
1046	39	8	108	CONOCO INC	AXI APACHE C #8	BALLARD PICTURED CLIFFS	02/26/79	API NO. NOT AVAILABLE. Y
485	39	22738	108	CONOCO INC	AXI APACHE C #12	BALLARD PICTURED CLIFFS	06/30/83	Y
875	39	0	108	CONOCO INC	AXI APACHE C #10	BALLARD PICTURED CLIFFS	02/20/79	API # NOT ASSIGNED. Y
928	39	8	108	CONOCO INC	AXI APACHE C #9	BALLARD PICTURED CLIFFS	02/20/79	API # NOT ASSIGNED. Y
940	39	NOT ASSIGNEC	108	CONOCO INC	AXI APACHE C #3	BALLARD PICTURED CLIFFS	02/20/79	Y

EL PASO NATURAL GAS CC	10/22/85	11/12/85	02/22/84	
EL PASO NATURAL GAS CC	11/20/84	12/11/84	02/10/84	
EL PASO NATURAL GAS CC	01/24/85	02/14/85	04/24/84	
EL PASO NATURAL GAS CC	11/20/84	12/11/84	02/02/84	
UNKNOWN	01/24/85	02/14/85	03/04/84	
EL PASO NATURAL GAS CO		06/18/79	10/14/66	
SPOT MARKET	05/18/93	06/08/93	03/31/86	2436 TO 2446
EL PASO NATURAL GAS CC	01/24/84	02/29/84	12/31/82	
EL PASO NATURAL GAS CC	01/24/84	02/29/84	03/31/83	
EL PASO NATURAL GAS CC	01/24/84	02/29/84	04/18/83	
EL PASO NATURAL GAS CC	12/14/82	12/29/82	07/09/82	
EL PASO NATURAL GAS CC	01/24/84	02/29/84	06/14/83	
EL PASO NAT GAS COMPANY		04/15/81	05/06/80	
EL PASO NAT GAS COMPANY		04/15/81	05/06/80	
EL PASO NAT GAS COMPAI	02/07/84	03/09/84	05/10/83	
EL PASO NAT GAS COMPANY		06/05/79	12/31/75	
EL PASO NAT GAS COMPANY		08/29/80	11/11/79	
EL PASO NAT GAS COMPANY				
EL PASO NAT GAS COMPAI	04/26/85	05/17/85	07/07/82	
EL PASO NAT GAS COMPANY		06/05/79	12/02/75	
EL PASO NATURAL GAS CO		04/15/81	09/05/80	6815 TO 6857
EL PASO NATURAL GAS CO		04/15/81	10/02/77	6793 TO 6839
EL PASO NATURAL GAS CO		12/05/79	08/25/55	2414 TO 2436
EL PASO NATURAL GAS CO		06/05/79		NO IWR
NORTHWEST PIPELINE CORP		05/04/79	10/02/77	5623 TO 6789
EL PASO NATURAL GAS CO		12/05/79	09/25/55	2368 TO 2388
EL PASO NATURAL GAS CO		03/31/81	11/18/80	2408 TO 2482
EL PASO NATURAL GAS CO		08/15/79	10/26/56	2384 TO 2444
EL PASO NATURAL GAS CO		08/16/79	08/19/55	2422 TO 2475
EL PASO NATURAL GAS CO		08/16/79	11/23/55	2463 TO 2579
EL PASO NATURAL GAS CO		08/16/79	03/17/56	2423 TO 2515
EL PASO NATURAL GAS CC	02/03/86	02/24/86	03/28/57	2420 TO 2520
EL PASO NATURAL GAS CO		08/16/79	03/28/57	2420 TO 2520
EL PASO NATURAL GAS CO		02/01/80	11/28/78	2382 TO 2471
EL PASO NATURAL GAS CC	02/11/83	02/28/83	11/18/80	2408 TO 2482
EL PASO NATURAL GAS CC	12/14/82	12/29/82	05/21/82	2450 TO 2500
EL PASO NATURAL GAS CO		10/30/80	11/15/78	2364 TO 2446
EL PASO NATURAL GAS CC	02/11/83	02/28/83	11/28/78	2382 TO 2471
EL PASO NATURAL GAS CC	09/20/84	10/11/84	05/21/82	2450 TO 2500
EL PASO NATURAL GAS CO		08/22/79	10/09/55	
EL PASO NATURAL GAS CO		08/22/79	07/12/56	2107 TO 2148
SPOT MARKET	05/29/86	06/19/86	06/22/56	2186 TO 2228
EL PASO NATURAL GAS CO		10/03/79	09/13/63	
EL PASO NATURAL GAS CO		04/01/80	06/29/56	2094 TO 2150
EL PASO NATURAL GAS CO		10/03/79	11/22/59	2068 TO 2092
EL PASO NATURAL GAS CO		10/09/79	04/19/63	2127 TO 2149
EL PASO NATURAL GAS CO		10/10/79	05/16/65	2142 TO 2199
EL PASO NATURAL GAS CO		10/10/79	09/15/59	
EL PASO NATURAL GAS CO		10/03/79	04/27/63	
EL PASO NATURAL GAS CO		10/03/79	05/16/57	
EL PASO NATURAL GAS CC	10/28/82	11/15/82	03/23/82	
SPOT MARKET	04/09/86	04/30/86	07/12/56	2107 TO 2148
EL PASO NATURAL GAS CO		10/09/79	09/12/59	
EL PASO NATURAL GAS CC	08/24/84	09/14/84	03/23/82	
EL PASO NATURAL GAS CO		07/01/82	06/17/64	2132 TO 2182
EL PASO NATURAL GAS CO		08/21/79	06/23/64	
EL PASO NATURAL GAS CO		05/15/80	06/17/64	2132 TO 2182
EL PASO NATURAL GAS CO		10/03/79	05/07/57	2136 TO 2167
EL PASO NATURAL GAS CO		08/22/79	06/22/56	2186 TO 2228
EL PASO NATURAL GAS CO		10/03/79	04/14/55	
EL PASO NATURAL GAS CO		10/03/79	11/12/59	
EL PASO NATURAL GAS CO		03/15/82	08/11/81	
EL PASO NATURAL GAS CO		04/01/80	11/16/59	
EL PASO NATURAL GAS CC	01/10/84	02/10/84	08/11/81	
EL PASO NATURAL GAS CO		08/16/79	05/01/63	
EL PASO NATURAL GAS CO		08/22/79	11/19/59	
EL PASO NATURAL GAS CO		08/21/79	05/30/56	2287 TO 2320

408 39	22957	108	JAMES L LUDWICK	M & M #1	BALLARD PICTURED CLIFFS	08/20/84		Y
933 39	NOT ASSIGNEI	108	CONOCO INC	AXI APACHE C #4	BALLARD PICTURED CLIFFS	02/20/79		Y
919 39	0	108	CONOCO INC	AXI APACHE C #11	BALLARD PICTURED CLIFFS	02/20/79	API # NOT ASSIGNED.	Y
909 39	NOT ASSIGNEI	108	CONOCO INC	AXI APACHE C #5	BALLARD PICTURED CLIFFS	02/20/79		Y
90 390	3004320105	108PB	AMOCO PRODUCTION CO	JIC 390 #3	BALLARD PICTURED CLIFFS	02/29/88	NM-3327-79, SECOND FILIN	Y
472 390	3004320300	108PB	MERIDIAN OIL INC	CHACON JIC D #10	W LINDRITH GALLUP DAKOTA	05/14/86		Y
324 390	3004320694	103	ROBERT L BAYLESS	JIC 390 B #1	BALLARD PICTURED CLIFFS	07/17/84		Y
961 392	3004320228	108PB	JACK A COLE	APACHE FLATS #8	BALLARD PICTURED CLIFFS	10/24/83	NM-428-82. PB QUAL FROM 6-1-83. SECOND FILING.	Y
626 392	3004320645	103	ROBERT L BAYLESS	JIC 392 B #1	BALLARD PICTURED CLIFFS	08/04/82		Y
189 392	3004320243	108	JACK A COLE	APACHE FLATS	BALLARD PICTURED CLIFFS	12/08/78	NO IWR	Y
184 392	3004320227	103	JACK A COLE	APACHE FLATS #10	BALLARD PICTURED CLIFFS	12/08/78		Y
120 392	3004320228	108PB	JACK A COLE	APACHE FLATS #8	BALLARD PICTURED CLIFFS	03/09/87	NM-428-82. PB QUAL FROMN 1-1-87. FOURTH FILING.	Y
147 392	3004320177	108	MERRION & BAYLESS	JIC 392 #1	BALLARD PICTURED CLIFFS	12/01/78		Y
175 392	3004320231	108	JACK A COLE	APACHE FLATS #9	BALLARD PICTURED CLIFFS	12/08/78		Y
40 392	3004320228	108SA	JACK A COLE	APACHE FLATS #8	BALLARD PICTURED CLIFFS	10/24/83	NM-428-82,NM-129-87-PB. SA IS NEGATIVE DETERMINA	N
514 392	3004320227	108PB	JACK A COLEYLESS	APACHE FLATS #10	BALLARD PICTURED CLIFFS	05/31/83	NM-429-82. PB QUAL FROM 1-1-83. SECOND FILING.	Y
304 392	3004320227	108	JACK A COLE	APACHE FLATS #10	BALLARD PICTURED CLIFFS	03/22/82		Y
302 392	3004320228	108	JACK A COLE	APACHE FLATS #8	BALLARD PICTURED CLIFFS	03/22/82	NM-2244-83-PB, NM-28-83-SA(NEGATIVE),NM-129-87-PE	Y
456 393	3004320711	103	ROBERT L. BAYLESS	JIC 393 B #3	BALLARD PICTURED CLIFFS	09/26/84		Y
627 393	3004320644	□□□□□	ROBERT L. BAYLESS	JIC 393 B #1	BALLARD PICTURED CLIFFS	08/04/82	I I()□□□□□□□□□□□ÿ□□□□ÿÿÿÿÿÿÿÿÿ□□□□□□□□□□	□
182 393	3004320222	103	JACK A COLE	APACHE FLATS #4	BALLARD PICTURED CLIFFS	12/08/78		Y
301 393	3004320230	108	JACK A COLE	APACHE FLATS #11	BALLARD PICTURED CLIFFS	03/22/82		Y
186 393	3004320223	108	JACK A COLE	APACHE FLATS #3	BALLARD PICTURED CLIFFS	12/08/78	NO IWR IN D.O.	Y
1079 395	20083	108	JOSEPH B GOULD	APACHE #1	BALLARD PICTURED CLIFFS	02/28/79		Y
1093 396	21909	103	JACK A COLE	APACHE HILLS #5	BALLARD PICTURED CLIFFS	05/04/79	SECT 108 IS NM-302-81.	Y
181 396	21602	103	JACK A COLE	APACHE HILLS #1	BALLARD PICTURED CLIFFS	12/08/78		Y
180 396	21601	103	JACK A COLE	APACHE HILLS #2	BALLARD PICTURED CLIFFS	12/08/78		Y
1095 396	21601	108	JACK A COLE	APACHE HILLS #2	BALLARD PICTURED CLIFFS	05/09/79		Y
64 396	21907	108PB	JACK A COLE	APACHE HILLS #6	BALLARD PICTURED CLIFFS	08/30/89	NM091780,SECOND FILING	Y
229 396	23186	103	AMOCO PRODUCTION CO	JIC TRIBAL 396 #3	CHACON DAKOTA,UNDESIGNATGALLU	05/09/84		Y
1096 396	21600	108	JACK A COLE	APACHE HILL #3	BALLARD PICTURED CLIFFS	05/09/79	SUPPL DATA FILED 2-4-80.	Y
781 396	22306	103	AMOCO PRODUCING CO	JIC 396 #2	GALLUP	10/28/82		Y
1080 396	20255	108	JOSEPH B GOULD	APACHE #2	BALLARD PICTURED CLIFFS	02/28/79		Y
782 396	22306	103	AMOCO PRODUCING CO	JIC 396 #2	DAKOTA LIFFS	10/28/82	SEE NM-1737-82-A FOR GALLUP FORMATION.	Y
67 396	23187	103	AMOCO PRODUCTION CO	JIC TRIBAL 396 #4	UNDESIGNATED GALLUP & CHACONDI	01/20/84	NO IWR.	Y
1092 396	21908	103	JACK A COLE	APACHE HILLS #4	BALLARD PICTURED CLIFFS	05/04/79		Y
179 396	21600	103	JACK A COLE	APACHE HILLS #3	BALLARD PICTURED CLIFFS	12/08/78		Y
491 396	23481	103	'MOCO PRODUCTION CO	JIC TRIBAL 396 #7	WEST LINDRITH GALLUP-DAKOTA	12/10/84		Y
273 396	22306	103	AMOCO PRODUCTION CO	JIC TRIBAL 396 #1	OTERO GALLUP	03/20/81		Y
103 396	23480	103	AMOCO PRODUCTION CO	JIC TRIBAL 396 #9	WEST LINDRITH GALLUP DAKOTA	02/19/85		Y
156 396	21600	108PB	JACK A COLE	APACHE HILLS #3	BALLARD PICTURED CLIFFS	03/24/87	NM-4107-79. 2ND FILING, PB QUAL FROM 1-1-87.	Y
462 396	23414	103	AMOCO PRODUCTION CO	JIC TRIBAL 396 #5	WEST LINDRITH GALLUP-DAKOTA	10/05/84		Y
960 396	21908	108PB	JACK A COLE	APACHE HILLS #4	BALLARD PICTURED CLIFFS	10/24/83	NM-1423-81. PB QUAL FROM 10-24-83, EXCEEDS 150 D.	Y
243 396	21908	108	JACK A COLE	APACHE HILLS #4	BALLARD PICTURED CLIFFS	03/09/81	NEGATIVE DETRM.	N
52 396	22306	103	AMOCO PRODUCTION CO	JIC TRIBAL 396 #1	CHACON DAKOTA	01/15/81		Y
241 396	21909	108	JACK A COLE	APACHE HILLS #5	BALLARD PICTURED CLIFFS	03/09/81		Y
157 396	21909	108PB	JACK A COLE	APACHE HILLS #5	BALLARD PICTURED CLIFFS	03/24/87	NM-302-81. PB QUAL FROM 1-1-87. SECOND FILING.	Y
87 396	21601	108PB	JACK A COLE	APACHE HILLS #2	BALLARD PICTURED CLIFFS	02/22/88	NM-4106-79. PB QUAL FROM 12-1-87. SECOND FILING.	Y
458 396	23415	103	AMOCO PRODUCTION CO	JIC TRIBAL 396 #6	WEST LINDRITH GALLUP-DAKOTA	10/01/84		Y
538 396	21907	108	JACK A COLE	APACHE HILLS #6	BALLARD PICTURED CLIFFS	07/07/80		Y
515 396	21908	108PB	JACK A COLE	APACHE HILLS #4	BALLARD PICTURED CLIFFS	05/31/83	NM-1423-81. PB QUAL FROM 2-1-83. SECOND FILING.	Y
246 396	21602	108	JACK A COLE	APACHE HILLS #1	BALLARD PICTURED CLIFFS	03/10/81	REVERSED PRELIM DETM PROD DATA WAS RECEIVEI	Y
102 396	23482	103	AMOCO PRODUCTION CO	JIC TRIBAL 396 #8	WEST LINDRITH GALLUP-DAKOTA	02/19/85		Y
670 396	21908	108	JACK A COLE	APACHE HILLS #4	BALLARD PICTURED CLIFFS	08/31/81	NM-303-81 FOR SECT 108 WAS NEGATIVE.	Y
455 398	22957	107TF	JAMES L LUDWICH	M & M #1	BALLARD PICTURED CLIFFS	05/19/83	SECOND FILING,NM-1480-82 SEC 103,TF-NM-25	Y
356 398	23666	103	ROBERT L BAYLESS	JIC 398 B #1	BALLARD PICTURED CLIFFS	08/14/85		Y
454 398	22957	107TF	JAMES L LUDWICH	MARTIN-BLACKFORD #1	BALLARD PICTURED CLIFFS	05/19/83	2ND FILING,NM1478-82 SEC 103,TF-NM-25,API MIX-UP?	Y
439 398	23439	103	WB MARTIN & ASSOC IN	MARTIN-WHITTAKER #30	SOUTH LINDRITH GALLUP DAKOTA	09/24/84		Y
443 398	23456	103	WB MARTIN & ASSOC IN	MARTIN-WHITTAKER #32	SO LINDRITH GALLUP DAKOTA EXT	09/24/84		Y
275 398	0	108	COLONIAL PROD CO	JIC APACHE 398 #9	BALLARD PICTURED CLIFFS	12/22/78	API-NA	Y
28 398	0	108ER	COLONIAL PROD CO	JIC APACHE #9	BALLARD PICTURED CLIFFS	08/21/81	API # NOT ASSIGNED. NO IWR IN D.O.	Y
496 398	23967	107TF	ROBERT L. BAYLESS	JIC 398 B #2	BALLARD PICTURED CLIFFS	11/27/92	103 ALSO.	Y
445 398	23454	103	W.B. MARTIN & ASSOC	MARTIN-WHITTAKER #29	SO LINDRITH GALLUP-DAKOTA EXT	09/24/84		Y
448 398	23455	103	WB MARTIN & ASSOC IN	MARTIN-WHITTAKER #33	SOUTH LINDRITH GALLUP DAKOTA	09/24/84		Y
683 398	22958	103	JAMES L LUDWICK	M & M #1	BALLARD PICTURED CLIFFS	09/20/82		Y
276 398	0	108	COLONIAL PROD CO	JIC APACHE 398 #10	BALLARD PICTURED CLIFFS	12/22/78	API-NA	Y
440 398	23432	103	WB MARTIN & ASSOC IN	MARTIN-WHITTAKER #31	SO LINDRITH GALLUP DAKOTA EXT	09/24/84		Y

EL PASO NATURAL GAS CC	09/20/84	10/11/84	04/09/82		
EL PASO NATURAL GAS CO		08/22/79	06/07/56		2315 TO 2386
EL PASO NATURAL GAS CO		08/21/79	08/29/63		
EL PASO NATURAL GAS CO		08/21/79	06/15/56		2294 TO 2314
EL PASO NAT GAS CO	02/08/85	03/01/85			
EL PASO NATURAL GAS CC	07/02/87	07/23/87	12/02/77		
EL PASO NAT GAS CO	08/24/84	09/14/84	11/05/83		
EL PASO NATURAL GAS CC	12/29/83	01/26/84	07/09/76		
EL PASO NATURAL GAS CC	11/30/82	12/15/82	06/08/82		
EL PASO NATURAL GAS CO		06/05/78			
EL PASO NATURAL GAS CO		06/05/79	11/10/77		
SPOT MARKET	04/29/87	05/20/87	07/09/76		
NORTHWEST PIPELINE CORP		06/13/79	08/29/75		
EL PASO NATURAL GAS CO		06/05/79	05/01/77		
EL PASO NATURAL GAS CC	02/27/84	04/09/84	07/09/76		
EL PASO NATURAL GAS CC	09/09/83	10/25/83	11/10/77		
EL PASO NATURAL GAS CO		07/15/82	11/10/77		
EL PASO NATURAL GAS CO		07/15/82	07/09/76		
EL PASO NATURAL GAS CC	11/20/84	12/11/84	04/28/84		
EL PASO NATURAL GAS CO		06/05/79	04/23/77		
EL PASO NATURAL GAS CO		07/15/82	09/01/76		
EL PASO NATURAL GAS CO		06/05/79			
EL PASO NATURAL GAS CO		10/27/79	12/15/67		
EL PASO NATURAL GAS CO		04/30/80	02/17/79		
EL PASO NATURAL GAS CO		06/05/79	02/06/78		
EL PASO NATURAL GAS CO		06/05/79	02/25/78		
EL PASO NATURAL GAS CO		04/30/80	02/25/78		
EL PASO NATURAL GAS CC	10/18/89	11/08/89			
EL PASO NATURAL GAS CC	05/17/84	06/26/84	05/25/83		
EL PASO NATURAL GAS CO		04/01/80	02/20/78		
EL PASO NATURAL GAS CC	02/11/83	02/28/83	04/23/82		
EL PASO NATURAL GAS CO		10/27/79	10/10/69		
EL PASO NATURAL GAS CC	02/11/83	02/28/83	04/23/82		
EL PASO NATURAL GAS CC	02/22/84	03/30/84			
EL PASO NATURAL GAS CO		04/30/80	02/09/79		
EL PASO NATURAL GAS CO		06/05/79	02/20/78		
EL PASO NATURAL GAS CC	01/10/85	01/31/85	07/08/84		
EL PASO NATURAL GAS CO		05/30/81	05/29/80		
EL PASO NATURAL GAS CC	05/06/85	05/28/85	08/11/84		
EL PASO NATURAL GAS CC	06/01/87	06/22/87	02/20/78		
EL PASO NATURAL GAS CC	11/20/84	12/11/84	06/02/84		
EL PASO NATURAL GAS CC	12/29/83	01/26/84	02/09/79		
EL PASO NATURAL GAS CO		05/15/81	02/09/79		
EL PASO NATURAL GAS CO		03/31/81	05/29/80		
EL PASO NATURAL GAS CO		04/30/81	02/17/79		
EL PASO NATURAL GAS CC	06/01/87	06/22/87	02/17/79		
EL PASO NATURAL GAS CC	08/11/88	09/14/88	02/25/78		
EL PASO NATURAL GAS CC	11/20/84	12/11/84	05/14/84		
EL PASO NATURAL GAS CO		09/30/80	02/21/79		
EL PASO NATURAL GAS CC	09/09/83	10/25/83	02/09/79		
EL PASO NATURAL GAS CO		04/14/82	02/06/78		
EL PASO NATURAL GAS CC	05/06/85	05/28/85	07/22/84		
EL PASO NATURAL GAS CO		12/15/81	02/09/79		
EL PASO NATURAL GAS CC	04/26/85	05/17/85	04/09/82		
EL PASO NATURAL GAS CC	09/06/85	09/27/85	04/19/85		
EL PASO NATURAL GAS CO					
EL PASO NATURAL GAS CC	10/22/85	11/12/85	05/23/84		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	07/01/84		
EL PASO NATURAL GAS CO		06/18/79	07/16/67		
EL PASO NATURAL GAS CO		11/30/81			
SPOT MARKET	05/18/93	06/08/93	04/17/86	NM-25	2751 TO 2768
EL PASO NATURAL GAS CC	01/24/85	02/14/85	06/17/84		
EL PASO NATURAL GAS CC	01/24/85	02/14/85	06/05/84		
EL PASO NATURAL GAS CC	12/14/82	12/29/82	04/09/82		
EL PASO NATURAL GAS CO		06/18/79	05/27/69		
EL PASO NATURAL GAS CC	10/22/85	11/12/85	05/15/84		

495	398	23967	103	ROBERT L. BAYLESS	JIC 398 B #2	BALLARD PICTURED CLIFFS	11/27/92	107 ALSO. Y
434	398	23285	103	WB MARTIN & ASSOC IN	MARTIN-WHITTAKER #35	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
736	4	08083	108	CONOCO INC	AXI APACHE F #4	BALLARD PICTURED CLIFFS	10/13/82	Y
355	40	23941	103	AMERADA HESS CORPORATION	JIC APACHE D #4	BALLARD PICTURED CLIFFS	08/21/86	Y
382	40	21215	108	AMERADA HESS CORP	JIC APACHE D #2	OTERO PICTURED CLIFFS	02/06/79	Y
759	40	22922	107TF	AMERADA HESS CORP.	JIC APACHE D #3	BALLARD PICTURED CLIFFS	12/24/92	103-NM152482 Y
381	40	05227	108	AMERADA HESS CORPORATION	JIC APACHE D #1	OTERO PICTURED CLIFFS	02/06/79	Y
1078	40	08190	108	JOSEPH B GOULD	JIC #1	BALLARD PICTURED CLIFFS	02/28/79	Y
1168	40	02292	108	AMERADA HESS CORP		BALLARD PICTURED CLIFFS		
286	40A	05250	108	GEORGE A BERNAT	NO. 40-1	BALLARD FIELD	01/30/79	Y
1494	41	21795	103	CONOCO INC	JIC 30 #11 UNIT F	WEST LINDRITH GALLUP DAKOTA	02/26/79	Y
1495	41	21796	103	CONOCO INC	JIC 30 #12	WEST LINDRITH GALLUP DAKOTA	07/11/79	Y
1492	41	21797	103	CONOCO INC	JIC 30 #10	WEST LINDRITH GALLUP	07/11/79	Y
1493	41	21797	103	CONOCO INC	JIC 30 #10	WEST LINDRITH DAKOTA	07/11/79	Y
1496	41	21796	103	CONOCO INC	JIC 30 #12	WEST LINDRITH DAKOTA	07/11/79	Y
1498	41	21933	103	CONOCO INC	JIC 30 #13	WEST LINDRITH GALLUP	07/11/79	Y
1499	41	21933	103	CONOCO INC	JIC 30 #13	WEST LINDRITH DAKOTA	07/11/79	Y
1497	41	23014	103	ROBERT L BAYLESS	JIC 41 B #1	WEST LINDRITH GALLUP DAKOTA	08/31/82	Y
1500	41	21985	103	CONOCO INC	JIC 30 #14	WEST LINDRITH GALLUP DAKOTA	07/11/79	Y
1491	41	05810	108	EL PASO NATURAL GAS CO	JIC D #10	SOUTH BLANCO PICTURED CLIFFS	02/21/79	Y
1487	41	22719	103	CONOCO INC	JIC 30 #16	LINDRITH DAKOTA GALLUP	10/26/81	Y
1483	41	05803	108	EL PASO NATURAL GAS CO	JIC D #4	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1484	41	05805	108	EL PASO NATURAL GAS CO	JIC D #5	SOUTH BLANCO PICTURED CLIFFS	02/14/79	Y
1486	41	21604	103	CONOCO INC	JIC 30 #9	WEST LINDRITH DAKOTA GALLUP	02/26/79	Y
1485	41	20461	108	CONOCO INC	JIC 30 #6	W LINDRITH UNDES GALLUP & DAKO	05/01/89	Y
1490	41	05853	108	EL PASO NATURAL GAS CO	JIC D #8	SOUTH BLANCO PICTURED CLIFFS	02/21/79	Y
1480	41	05827	108	EL PASO NATURAL GAS CO	JIC D #2	SOUTH BLANCO PICTURED CLIFFS	02/15/79	TRACT 86 OF JIC CONT 41 Y
1481	41	05827	108PB	MERIDIAN OIL INC	JIC D #2	SOUTH BLANCO PICTURED CLIFFS	02/06/87	ORIG NM-1358-79, CONT QUAL FROM 12-1-86,2ND FILI Y
1482	41	05832	A08	EL PASO NATURAL GAS CO	JIC D #3	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1488	41	05834	108	EL PASO NATURAL GAS CO	JIC D #1	SOUTH BLANCO PICTURED CLIFFS	02/21/79	Y
1508	41	21164	108PB	EL PASO NATURAL GAS CO	JIC D #9	SOUTH BLANCO PICTURED CLIFFS	06/14/83	ORIG NM-1709-79, CONT QUAL FROM 4-1-83,TWO PERI Y
1507	41	21164	108PB	EL PASO NATURAL GAS CO	JIC D #9	SOUTH BLANCO PICTURED CLIFFS	04/18/83	ORIG NM-1709-79, CONT QUAL FROM 2-1-83,TWO PERI Y
1509	41	21986	103	CONOCO INC	JIC 30 #15	WEST LINDRITH GALLUP	07/11/79	Y
1514	41	21589	103	CONOCO INC	JIC 30 #7 UNIT O	WEST LINDRITH GALLUP DAKOTA	02/26/79	Y
1510	41	21986	103	CONOCO INC	JIC 30 #15	WEST LINDRITH DAKOTA	07/11/79	Y
1506	41	21164	108	EL PASO NATURAL GAS CO	JIC D #9	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1502	41	05696	108	EL PASO NATURAL GAS CO	JIC D #6	SOUTH BLANCO PICTURED CLIFFS	02/14/79	Y
1501	41	08143	108	CONOCO INC	JIC 30 #3	WEST LINDRITH GALLUP DAKOTA	02/03/84	Y
1503	41	05755	108	EL PASO NATURAL GAS CO	JIC B #6	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1505	41	21607	103	CONOCO INC	JIC 30 #8	WEST LINDRITH GALLUP DAKOTA	02/26/79	Y
1504	41	05712	108	EL PASO NATURAL GAS CO	JIC D #7	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1141	412	21711	108	DAVE M THOMAS JR	CHACON JIC #12	BALLARD PICTURED CLIFFS	10/10/79	Y
128	412	21346	108PB	DAVE M THOMAS JR	CHACON JIC #6	BALLARD PICTURED CLIFFS	02/22/88	NM-577-81. PB QUAL FROM 12-1-87. SECOND FILING. Y
1142	412	21257	103	DAVE M THOMAS JR.	CHACON JIC APACHE D #8	CHACON DAKOTA	10/10/79	Y
31	412	21346	103	DAVE M THOMAS JR	CHACON JIC #6	BALLARD PICTURED CLIFFS	01/03/79	Y
283	412	22196	103	ODESSA NATURAL CORP	CHACON JIC D #16	CHACON DAKOTA ASSOCIATED	03/31/80	Y
119	412	20563	108PB	DAVE M THOMAS JR	CHACON JIC #3	BALLARD PICTURED CLIFFS	03/06/87	NM-32-79. PB QUAL FROM 1-1-87. SECOND FILING. Y
47	412	2	108	DAVE M THOMAS JR	CHACON JIC #3	BALLARD PICTURED CLIFFS	01/03/79	SECT 108PB IS NM-128-87-PB. Y
53	412	21455	108	DAVE M THOMAS JR	CHACON JIC #11	BALLARD PICTURED CLIFFS	01/03/79	Y
46	412	21456	108PB	DAVE M THOMAS JR	CHACON JIC #10	BALLARD PICTURED CLIFFS	05/03/89	SPUD UNKNOWN Y
39	412	21456	103	DAVE M THOMAS JR	CHACON JIC #10	BALLARD PICTURED CLIFFS	01/03/79	Y
41	412	21711	103	DAVE M THOMAS JR.	CHACON JIC #12	BALLARD PICTURED CLIFFS	01/03/79	Y
419	412	21456	108	DAVE M THOMAS JR	CHACON JIC #10	BALLARD PICTURED CLIFFS	05/01/81	Y
502	412	22150	103	DAVE M THOMAS JR	CHACON JIC APACHE D #10	CHACON DAKOTA	06/18/80	Y
423	412	21346	108	DAVE M THOMAS JR	CHACON JIC #6	BALLARD PICTURED CLIFFS	05/01/81	Y
237	412	32195	103	ODESSA NATURAL CORP	CHACON JIC D #15	CHACON DAKOTA ASSOCIATED	03/10/80	Y
709	413	3004320444	107TF	DAVE M. THOMAS, JR	CHACON JIC D #17	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM158380 Y
425	413	3004320267	108	DAVE M THOMAS JR	CHACON JIC #8	BALLARD PICTURED CLIFFS	05/01/81	Y
615	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	09/19/84	NM-576-81. PB QUAL FROM 7-1-84. NINTH FILING. Y
521	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	06/18/84	NM-576-81. PB QUAL FROM 6-18-84, 150 DAY. 6TH FILE Y
1064	413	21346	103	DAVE M THOMAS	CHACON JIC APACHE D #6	CHACON DAKOTA ASSOCIATED	02/27/79	Y
50	413	3004320125	108	DAVE M THOMAS JR	CHACON JIC #5	BALLARD PICTURED CLIFFS	03/03/79	Y
83	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	01/15/85	NM-576-81. PB QUAL FROM 9-1-84. TWELFTH FILING. Y
49	413	3004320108	108	DAVE M THOMAS JR	CHACON JIC #4	BALLARD PICTURED CLIFFS	01/03/79	Y
44	413	20564	108	DAVE M THOMAS JR	CHACON JIC #2	BALLARD PICTURED CLIFFS	01/03/79	Y
934	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	10/06/83	FOURTH FILING Y
1147	413	21990	103	DAVE M THOMAS JR	CHACON JIC APACHE D #7	CHACON DAKOTA	10/10/79	Y

SPOT MARKET	05/18/93	06/08/93	04/17/86		2751 TO 2768
EL PASO NATURAL GAS CC	10/22/85	11/12/85	05/07/84		
EL PASO NATURAL GAS CC	01/13/83	01/28/83	07/25/66		
SPOT MARKET	11/26/86	12/17/86	02/04/86		2368 TO 2392
EL PASO NATURAL GAS CO		09/26/79	06/13/76		
EL PASO NATURAL GAS CC	09/13/93	10/04/93	03/30/82	NM25	2423-2526
EL PASO NATURAL GAS CO		08/17/79	08/07/55		2338 TO 2368
EL PASO NATURAL GAS CO		10/29/79	10/29/66		2466 TO 2488
EL PASO NATURAL GAS CO					
EL PASO NATURAL GAS CO		07/13/79	05/29/64		2433 TO 2446
EL PASO NATURAL GAS CO		10/03/79	07/31/78		6954 TO 8064
EL PASO NATURAL GAS CO		12/19/79	01/03/79		6597 TO 7622
EL PASO NATURAL GAS CO		12/19/79	01/30/79		6543 TO 7870
EL PASO NATURAL GAS CO		12/19/79	01/30/79		6543 TO 7870
EL PASO NATURAL GAS CO		12/19/79	01/03/79		6597 TO 7622
EL PASO NATURAL GAS CO		12/19/79	01/28/79		6296 TO 7368
EL PASO NATURAL GAS CO		12/19/79	01/28/79		6296 TO 7368
EL PASO NATURAL GAS CC	12/14/82	12/29/82	06/27/82		6304 TO 7390
EL PASO NATURAL GAS CO		12/19/79	04/18/79		6443 TO 7460
EL PASO NATURAL GAS CO		09/07/79	09/28/61		3452 TO 3482
EL PASO NATURAL GAS CO		01/12/82	06/02/81		6475 TO 7502
EL PASO NATURAL GAS CO		07/30/79	10/11/58		3102 TO 3164
EL PASO NATURAL GAS CO		05/18/79	04/29/59		3126 TO 3190
EL PASO NATURAL GAS CO		10/02/79	03/17/78		6574 TO 7562
SPOT MARKET	06/15/89	07/06/89	01/19/72		6462 TO 7473
EL PASO NATURAL GAS CO		09/07/79	09/22/61		3561 TO 3618
EL PASO NATURAL GAS CO		07/26/79	05/24/57		3226 TO 3252
EL PASO NATURAL GAS CC	04/03/87	04/24/87	05/24/57		3226 TO 3252
EL PASO NATURAL GAS CO		08/15/79	06/02/57		3166 TO 3194
EL PASO NATURAL GAS CO		09/07/79	05/15/56		3217 TO 3242
EL PASO NATURAL GAS CC	09/16/83	11/08/83	12/14/75		3030 TO 3074
EL PASO NATURAL GAS CC	07/26/83	08/10/83	12/14/75		3030 TO 3074
EL PASO NATURAL GAS CO		12/19/79	03/30/79		6357 TO 7377
EL PASO NATURAL GAS CO		10/03/79	02/26/78		6542 TO 7564
EL PASO NATURAL GAS CO		12/19/79	03/30/79		6357 TO 7377
EL PASO NATURAL GAS CO		08/07/79	12/14/75		3030 TO 3074
EL PASO NATURAL GAS CO		05/29/79	10/26/59		2918 TO 2974
EL PASO NATURAL GAS CC	03/14/84	04/27/84	09/25/65		6263 TO 7328
EL PASO NATURAL GAS CO		07/26/79	04/17/57		2918 TO 2974
EL PASO NATURAL GAS CO		10/02/79	02/07/78		6272 TO 7332
EL PASO NATURAL GAS CO		07/30/79	06/28/60		2960 TO 3010
EL PASO NATURAL GAS CO		02/29/80	08/04/78		
UNKNOWN	08/11/88	09/14/88	03/31/77		
EL PASO NATURAL GAS CO		02/05/80	07/28/76		
EL PASO NATURAL GAS CO		05/04/79	03/31/77		
EL PASO NATURAL GAS CO		07/15/80	12/06/79		
UNKNOWN	04/29/87	05/20/87	09/21/72		
EL PASO NATURAL GAS CO		05/18/79	09/21/72		
EL PASO NATURAL GAS CO		05/18/79	06/30/78		
UNKNOWN	08/15/89	09/07/89			
EL PASO NATURAL GAS CO		05/04/79	06/26/78		
EL PASO NATURAL GAS CO		05/04/79	08/04/78		
EL PASO NATURAL GAS CO		07/15/81	06/26/78		
EL PASO NATURAL GAS CO		09/30/80	02/14/80		
EL PASO NATURAL GAS CO		07/15/81	03/31/77		
EL PASO NATURAL GAS CO		06/30/80	11/13/79		
EL PASO NATURAL GAS	09/30/93	10/21/93	07/29/80	NM41	7283-7412
EL PASO NATURAL GAS CO		07/15/81	04/06/77		
EL PASO NATURAL GAS CC	10/12/84	11/02/84	04/12/77		
EL PASO NATURAL GAS CC	08/13/84	09/04/84	04/12/77		
EL PASO NATURAL GAS CO		10/16/79	04/11/78		
EL PASO NATURAL GAS CO		05/18/79	07/17/73		
EL PASO NATURAL GAS CC	02/08/85	03/01/85	04/12/77		
EL PASO NATURAL GAS CO		05/18/79	06/30/73		
EL PASO NATURAL GAS CO		05/04/79	09/16/72		
EL PASO NATURAL GAS CC	12/16/83	01/10/84	04/12/77		
EL PASO NATURAL GAS CO		02/05/80	05/03/79		

429	413	3004320208	108	EL PASO EXPLOR CO	CHACON JIC D #3	CHACON DAKOTA	05/06/83	Y
1140	413	3004320269	108	DAVE M THOMAS JR	CHACON JIC #7	BALLARD PICTURED CLIFFS	10/10/79	Y
1150	413	3004520422	103	ODESSA NATURAL CORP	CHACON JIC D #13	CHACON DAKOTA	10/15/79	Y
27	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	07/20/83	N
607	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	07/20/83 THIRD FILING	Y
33	413	3004320269	103	DAVE M THOMAS JR	CHACON JIC #7	BALLARD PICTURED CLIFFS	03/03/79 SECT 108 IS NM-4747-79.	Y
36	413	3004320267	103	DAVE M THOMAS JR	CHACON JIC #8	BALLARD PICTURED CLIFFS	01/03/79	Y
38	413	3004520268	103	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	01/03/79	Y
525	413	3004520430	103	DAVE M THOMAS JR	CHACON JIC APACHE D #9	CHACON DAKOTA	07/01/80	Y
557	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	08/10/84 NM-576-81. PB QUAL FROM 6-1-84. EIGHTH FILING.	Y
1131	413	21989	103	ODESSA NATURAL CORP	CHACON JIC D #14	CHACON DAKOTA	08/17/79	Y
675	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	11/20/84 NM-576-81. PB QUAL FROM 8-1-84. ELEVENTH FILING.	Y
730	413	3004320444	103	ODESSA NATURAL CORP	CHACON JIC D #17	CHACON DAKOTA	11/13/80 ODESSA PART OF EPNG.	Y
118	413	3004320267	108PB	DAVE M THJOMAS JR	CHACON JIC #8	BALLARD PICTURED CLIFFS	03/06/87 NM-578-81. PB QUAL FROM 1-1-87. THIRD FILING.	Y
1015	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	12/15/83 FIFTH FILING	Y
117	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	03/06/87 NM-576-81. PB QUAL FROM 1-1-87. THIRTEENTH FILINC	Y
780	413	21989	108	EL PASO EXPLOR CO	CHACON JIC D #14	CHACON DAKOTA	10/27/82	Y
421	413	3004320268	108	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	05/01/81	Y
85	413	3004320125	108PB	DAVE M THOMAS JR	CHACON JIC #5	BALLARD PICTURED CLIFFS	02/22/88 NM-34-79. PB QUAL FROM 12-1-87. SECOND FILING.	Y
203	413	3004320268	108PB	DAVE M THOMAS JR	CHACON JIC #9	BALLARD PICTURED CLIFFS	02/07/84 NM-576-81,SIXTH FILING	Y
198	416	23718	103	SOUTHLAND ROYALTY CO	MEDIO CANYON #8	WEST LINDRITH GALLUP DAKOTA	04/04/86	Y
104	416	22828	103	SOUTHLAND ROYALTY COMPANY	MEDIO CANYON #3	WEST LINDRITH GALLUP DAKOTA	01/21/82	Y
13	416	23719	103	SOUTHLAND ROYALTY COMPANY	MEDIO CANYON #10	WEST LINDRITH GALLUP DAKOTA	01/21/87	Y
482	416	22182	103	SOUTHLAND ROYALTY CO	MEDIO CANYON #5	WEST LINDRITH GALLUP-DAKOTA	06/09/80	
26	416	23842	103	SOUTHLAND ROYALTY CO	MEDIO CANYON #4	WEST LINDRITH GALLUP DAKOTA	01/13/86	Y
1116	416	21848	103	SOUTHLAND ROYALTY CO	MEDIO CANYON #1	WEST LINDRITH GALLUP	06/20/79 "B" IS FOR WEST LINDRITH DAKOTA FORMATION.	
1117	416	21848	103	SOUTHLAND ROYALTY CO	MEDIO CANYON #1	WEST LINDRITH DAKOTA	06/20/79 "A" IS FOR WEST LINDRITH GALLUP FORMATION.	
406	417	3004320582	103	AZTEC ENERGY CORP	JIC O #2	CHACON DAKOTA EXT	04/12/82	Y
2786	417	3004320649	108	AZTEC ENERGY CORP	JIC O #3	DAKOTA	12/15/82	Y
842	418	22885	103	UNICON PRODUCING COMPANY	JIC N #2-E	BASIN DAKOTA	11/19/82	Y
412	418	20336	108	UNION TEXAS PETROLEUM COR	JIC N #2	BASIN DAKOTA & OTERO GALLUP	08/23/84	Y
1165	42	21347	108	CONOCO INC	AXI APACHE D #4	BALLARD PICTURED CLIFFS	12/17/79	Y
1042	42	00000	108	CONOCO INC	AXI APACHE D #2	BALLARD PICTURED CLIFFS	02/26/79	Y
1164	42	21503	108	CONOCO INC	AXI APACHE D #5	BALLARD PICTURED CLIFFS	12/17/79	Y
739	42	05343	108	CONOCO INC	AXI APACHE #2	BALLARD PICTURED CLIFFS	10/05/81 THIRD FILING	Y
105	42	00000	108SA	CONOCO INC	AXI APACHE D #2	BALLARD PICTURED CLIFFS	12/31/79 NEGATIVE DETERMINATION	N
732	42	22924	103	ROBERT L BAYLESS	AXI D #6	BALLARD PICTURED CLIFFS	10/08/82	Y
378	42	21347	108PB	CONOCO INC	AXI APACHE D #4	BALLARD PICTURED CLIFFS	12/28/87 ORIG NM-5202-79, 2ND FILING, CONT QUAL 11-1-87	Y
1045	42	21503	103	CONOCO INC	AXI APACHE D #5	BALLARD PICTURED CLIFFS	02/26/79	Y
1044	42	21347	103	CONOCO INC	AXI APACHE D #4	BALLARD PICTURED CLIFFS	02/26/79	Y
1083	428	3004320272	103	J MERRION, R BAYLESS	JIC 428 #5	BALLARD PICTURED CLIFFS	03/28/79 'B' IS UNDESIGNATED CHACRA FORMATION.	Y
1082	428	3004320246	103	J MERRION & BAYLESS	JIC 428 #3	UNDESIGNATED CHACRA	03/28/79 'A' IS BALLARD PICTURED CLIFFS FORMATION.	Y
140	428	3004320287	103	MERRION & BAYLESS	JIC 428 #6	BALLARD PICTURED CLIFFS	12/01/78 SECT 108 IS NM-1066-83, NM-83-87-PB.	Y
632	428	3004320273	108PB	MERRION OIL & GAS CO	JIC 428 #4	BALLARD PICTURED CLIFFS	08/15/83 NM-1713-82,THIRD FILING	Y
1081	428	3004320246	103	J MERRION & BAYLESS	JIC 428 #3	BALLARD PICTURED CLIFFS	03/28/79	Y
689	428	3004320273	108PB	MERRION OIL&GAS CORP	JIC 428 #4	BALLARD PICTURED CLIFFS	12/10/84 NM-1713-82. PB QUAL FROM 8-1-84. 6TH OR 5TH FILE.	Y
1130	428	3004320289	108	J MERRION & BAYLESS	JIC 428 #7	BALLARD PICTURED CLIFFS	08/02/79	Y
214	428	3004320287	108PB	MERRION OIL&GAS CORP	JIC 428 #6	BALLARD PICTURED CLIFFS	02/09/84 NM-1066-83. PB QUAL FROM 1-1-84. SECOND FILING.	Y
1084	428	3004320272	103	J MERRION, R BAYLESS	JIC 428 #5	UNDESIGNATED CHACRA	03/28/79 'A' IS BALLARD PC FORMATION.	Y
138	428	3004320273	103	MERRION & BAYLESS	JIC 428 #4	BALLARD PICTURED CLIFFS	12/01/78	Y
698	428	3004320273	108PB	MERRION OIL&GAS CORP		BALLARD PICTURED CLIFFS		
141	428	3004320289	103	MERRION & BAYLESS	JIC 428 #7	BALLARD PICTURED CLIFFS	12/01/78 NO IWR	Y
95	428	3004320287	108PB	MERRION OIL&GAS CORP	JIC 428 #6	BALLARD PICTURED CLIFFS	02/17/87 NM-1066-83. PB QUAL FROM 11-1-86. SECOND FILING.	Y
839	428	3004320273	108PB	MERRION OIL & GAS CO		BALLARD PICTURED CLIFFS		
777	428	3004320273	108	MERRION OIL & GAS	JIC 428 #4	BALLARD PICTURED CLIFFS	10/22/82	Y
523	428	3004320287	108PB	MERRION OIL&GAS CORP	JIC 428 #6	BALLARD PICTURED CLIFFS	06/25/84 NM-1066-83.PB QUAL FROM 4-1-84 & 5-1-84. 2ND FILIN	Y
97	428	3004320273	108PB	MERRION OIL&GAS CORP	JIC 428 #4	BALLARD PICTURED CLIFFS	02/17/87 NM-1713-82. PB QUAL FROM 11-1-86. SEVENTH FILING.	Y
15	428	3004320273	108PB	MERRION OIL&GAS CORP	JIC 428 #4	BALLARD PICTURED CLIFFS	01/05/84 NM-1713-82. PB QUAL FROM 10-1-83. FOURTH FILING.	Y
29	428	3004320178	108	MERRION OIL&GAS CORP	JIC 428 #2	BALLARD PC & UNDESIGN CHACRA	01/09/84 TWO FORMATIONS.	Y
460	428	3004320287	108PB	MERRION OIL&GAS CORP	JIC 428 #6	BALLARD PICTURED CLIFFS	04/16/84 NM-1066-83. PB QUAL FROM 3-1-84. THIRD FILING.	Y
550	428	3004320287	108PB	MERRION OIL&GAS CORP	JIC 428 #6	BALLARD PICTURED CLIFFS	07/23/84 NM-1066-83. PB QUAL FROM 6-1-84. SECOND FILING.	Y
938	428	3004320273	108PB	MERRION OIL & GAS CO	JIC 428 #4	BALLARD PICTURED CLIFFS	10/11/83 NM-1713-82,THIRD FILING	Y
568	428	3004320287	108	MERRION OIL&GAS CORP	JIC 428 #6	BALLARD PICTURED CLIFFS	10/17/83 SEVERAL PB'S.	Y
148	428	3004322047	108	MERRION & BAYLESS	JIC 428 #1	BALLARD PICTURED CLIFFS	12/01/78	Y
1136	429	3004320291	103	MERRION & BAYLESS	JIC 429 #3	BALLARD PICTURED CLIFFS	09/21/79	Y
266	429	3004320754	103	MERRION OIL&GAS CORP	JIC 429 #4	UNDESIGNATED GALLUP	06/14/85	Y
452	429	3004320291	108	MERRION & BAYLESS	JIC 429 #3	BALLARD PICTURED CLIFFS	05/11/81	Y

EL PASO NATURAL GAS CC	11/17/83	12/05/83	05/30/76	
EL PASO NATURAL GAS CO		04/01/80	04/17/77	
EL PASO NATURAL GAS CO		02/11/80	06/10/79	
EL PASO NATURAL GAS CC	01/24/84	02/29/84	04/12/77	
EL PASO NATURAL GAS CC	10/06/83	11/15/83	04/12/77	
EL PASO NATURAL GAS CO		05/04/79	04/17/77	
EL PASO NATURAL GAS CO		05/04/79	04/06/77	
EL PASO NATURAL GAS CO		05/04/79	04/12/77	
EL PASO NATURAL GAS CO		09/30/80	01/26/80	
EL PASO NATURAL GAS CC	09/20/84	10/11/84	04/12/77	
EL PASO NATURAL GAS CO		04/01/80	05/22/79	
EL PASO NATURAL GAS CC	01/10/85	01/31/85	04/12/77	
EL PASO NATURAL GAS CO		01/15/81	07/29/80	
EL PASO NATURAL GAS CC	06/01/87	06/22/87	04/06/77	
EL PASO NATURAL GAS CC	01/31/84	03/07/84	04/12/77	
SPOT MARKET	06/01/87	06/22/87	04/12/77	
EL PASO NATURAL GAS CC	02/11/83	02/28/83	05/22/79	
EL PASO NATURAL GAS CO		06/01/82	04/12/77	
SPOT MARKET	08/11/88	09/14/88	07/17/73	
EL PASO NATURAL GAS CC	03/14/84	04/27/84	04/12/77	
EL PASO NAT GAS COMPAI	08/11/86	09/02/86	06/08/85	
EL PASO NAT GAS COMPANY		03/15/82	10/08/81	
EL PASO NAT GAS COMPAI	03/03/87	03/24/87	07/13/85	
EL PASO NAT GAS COMPANY		09/15/80	11/19/79	
EL PASO NAT GAS COMPAI	03/20/86	04/10/86	10/22/85	
EL PASO NAT GAS COMPANY		11/06/79	11/17/78	
EL PASO NAT GAS COMPANY		11/06/79	11/17/78	
EL PASO NATURAL GAS CO		07/30/82	12/12/81	6676-6786
	04/26/83	05/23/83	07/18/82	6676-6786
EL PASO NATURAL GAS CC	04/12/83	04/27/83	03/26/82	
EL PASO NATURAL GAS CC	09/20/84	10/11/84	08/11/70	
EL PASO NAT GAS COMPANY		10/15/80	05/15/77	
EL PASO NAT GAS COMPANY		10/03/79	12/05/55	
EL PASO NAT GAS COMPANY		04/30/80	11/02/77	
EL PASO NAT GAS COMPANY		12/29/81	12/05/55	
EL PASO NAT GAS COMPANY		04/01/80	12/05/55	
EL PASO NAT GAS COMPAI	12/30/82	01/14/83	04/12/82	
EL PASO NAT GAS COMPAI	01/26/88	02/16/88	05/15/77	
EL PASO NAT GAS COMPANY		10/03/79	11/02/77	
EL PASO NAT GAS COMPANY		10/03/79	05/15/77	
EL PASO NATURAL GAS CO		11/02/79	07/19/77	
EL PASO NATURAL GAS CO		11/02/79	08/05/77	
EL PASO NATURAL GAS CO		07/26/79	04/01/78	
EL PASO NATURAL GAS CC	11/04/83	11/21/83	07/29/77	
EL PASO NATURAL GAS CO		11/02/79	08/05/77	
EL PASO NATURAL GAS CC	01/18/85	02/08/85	07/29/77	
EL PASO NATURAL GAS CO		02/25/80	03/27/78	
EL PASO NATURAL GAS CC	03/14/84	04/27/84	04/01/78	
EL PASO NATURAL GAS CO		11/02/79	07/19/77	
NORTHWEST PIPELINE CORP		06/05/79	07/29/77	
SPOT MARKET				
EL PASO NATURAL GAS CO		07/26/79		
EL PASO NATURAL GAS CC	04/03/87	04/24/87	04/01/78	
EL PASO NATURAL GAS CO				
NORTHWEST PIPELINE CO	02/11/83	02/28/83	07/29/77	
EL PASO NATURAL GAS CC	08/13/84	09/04/84	04/01/78	
SPOT MARKET	04/03/87	04/24/87	07/29/77	
EL PASO NATURAL GAS CC	02/22/84	03/30/84	07/29/77	
EL PASO NATURAL GAS CC	02/16/84	03/23/84	08/15/75	
EL PASO NATURAL GAS CC	06/05/84	07/06/84	04/01/78	
EL PASO NATURAL GAS CC	08/13/84	09/04/84	04/01/78	
EL PASO NATURAL GAS CC	12/16/83	01/10/84	07/29/77	
EL PASO NATURAL GAS CC	01/24/84	02/29/84	04/01/78	
NORTHWEST PIPELINE CORP		05/31/79	07/07/69	
EL PASO NATURAL GAS CO		01/30/80	03/21/78	
EL PASO NATURAL GAS CC	07/16/85	08/06/85	03/26/85	
EL PASO NATURAL GAS CO		07/15/81	03/21/78	

499	430	3004320773	103	MERRION OIL&GAS CORP	JIC 430 #10	UNDESIGNATED GALLUP	11/01/85		Y
308	430	3004320757	103	MERRION OIL&GAS COR	JIC 430 #6	UNDESIGNATED GALLUP	07/25/85		Y
76	430	3004320791	103	MERRION OIL&GAS CORP	JIC 430 #12	SOUTH LINDRITH GALLUP DAKOTA	01/29/86		Y
501	430	3004320774	103	MERRION OIL&GAS CORP	JIC 430 #9	UNDESIGNATED GALLUP	11/01/85		Y
624	430	3004320673	103	MERRION OIL&GAS CORP	JIC 430 #5	UNDESIGNATED DAKOTA	11/25/83		Y
504	44	22996	103	GETTY OIL CO	JIC D #3	GALLUP DAKOTA	07/13/83		Y
567	44	05173	108	GETTY OIL CO	JIC D #2	SOUTH LINDRITH GALLUP DAKOTA	10/14/83		Y
268	44	0	108	COLONIAL PRODUCTION	JIC APACHE 44-1 SKELLY 2	BALLARD PICTURED CLIFFS	12/22/78	API # NOT ASSIGNED.	Y
1135	443	3004320372	103	SOUTHLAND ROYALTY CO	JIC 443 #1	UNDEISGNATED PICTURED CLIFFS	08/27/79		Y
3333	447	103	23725	MERIDIAN OIL/SOUTHLAND	jic 447 #1	CHOZA MESA PC	01/27/88		Y
3332	447	103	23725	MERIDIAN OIL/SOUTHLAND	jic 447 #1	BLANCO MV	01/27/88		Y
2316	449	21930	103	MERIDIAN OIL INC	JIC 449 #1	CHOZA MESA PICTURED CLIFFS	12/08/86		Y
1058	45	3004320158	108	CONOCO, INC	AXI APACHE P #1	BALLARD PICTURED CLIFFS	02/26/79		Y
143	45	3004320508	103	MERRION & BAYLESS	PONCA #1	BALLARD PICTURED CLIFFS	02/10/81		Y
66	45	3004320507	103	MERRION & BAYLESS	PONCA #2	BALLARD PICTURED CLIFFS	04/29/81		Y
569	45	3004320539	108	MERRION OIL & GAS CO	PONCA #3	BALLARD PICTURED CLIFFS	10/17/83		Y
633	45	3004320634	108	ROBERT L BAYLESS	AXI P #5	BALLARD PICTURED CLIFFS	12/16/83		Y
1040	45	9	108	CONOCO, INC	AXI APAHCE P #1	BALLARD PICTURED CLIFFS	02/26/79		Y
943	45	0	108	CONOCO, INC	AXI APACHE P #3	BALLARD PICTURED CLIFFS	02/20/79		Y
75	451	24109	103	ROBERT L. BAYLESS	JIC 461 #1	WILDCAT PC	04/03/87	NO IWR IN D.O.	Y
2324	451	23342	103	ROBERT L BAYLESS	JIC 451 #1	WILDCAT FRUITLAND	04/15/87		Y
2323	451	23342	107CS	ROBERT L BAYLESS	JIC 451 #1	BASIN FRUITLAND COAL	04/22/91	COAL SEAM WELL	Y
2325	452	24257	103	ROBERT L BAYLESS	JIC 452 #4	WILDCAT PICTURED CLIFFS	01/19/89		Y
2326	452	24046	107CS	ROBERT L BAYLESS	JIC 452 #1-Y	BASIN FRUITLAND COAL	04/22/91		Y
2327	452	24046	103	ROBERT L BAYLESS	JIC 452 #1-Y	UNDESIGNATED FRUITLAND	03/25/87		Y
3464	456	103	24107	ROBERT L. BAYLESS	jic 456 #1	WILDCAT FRUITLAND	04/15/87		Y
3465	456	107CS	24107	ROBERT L. BAYLESS	jic 456 #1	WILDCAT FRUITLAND	04/22/91		Y
2997	457	24106	103	ROBERT L. BAYLESS	JIC 457 #1	WILDCAT PC	02/20/87	NM148879.CONT QUAL FROM 12/1/86	Y
1570	457	24106	103	ROBERT L. BAYLESS	JIC 457 #1	WILDCAT PC	02/17/87	ORIG NM-39-85, CONT QUAL FROM 11-1-86	Y
3461	458	103	24086	ROBERT L. BAYLESS	jic 458 #2	WILDCAT PC	02/17/87		Y
3463	458	103	24264	ROBERT L. BAYLESS	jic 458 #8	EAST BLANCO PC	12/05/88		Y
2470	458	24167	103	ROBERT L. BAYLESS	JIC 458 #3	WILDCAT PC	05/02/88	NM120283,CONT QUAL FROM 1/1/88	Y
3462	458	103	24086	ROBERT L. BAYLESS	jic 458 #2	WILDCAT PC	02/20/87		Y
2278	459	24305	103	ROBERT L. BAYLESS	JIC 459 #8	EAST BLANCO PC	02/06/89	ORIG NM-174-87, CONT QUAL 2-1-89, 2ND FILING	Y
3470	459	103	24157	ROBERT L. BAYLESS	jic 459 #2	WILDCAT PC	12/15/87		Y
3471	459	103	24112	ROBERT L. BAYLESS	jic 460 #2	WILDCAT PC	02/17/87		Y
3467	459	103	24306	ROBERT L. BAYLESS	jic 459 #3	EAST BLANCO PC	01/27/89		Y
3468	459	103	24307	ROBERT L. BAYLESS	jic 459 #4	EAST BLANCO PC	01/27/89		Y
2318	459	24087	103	ROBERT L. BAYLESS	JIC 459 #1	WILDCAT PC	02/20/87	ORIG NM-851-80, CONT QUAL 12-1-86, THIRD FILING	Y
3466	459	103	24087	ROBERT L. BAYLESS	jic 459 #1	WILDCAT PC	02/17/87		Y
3469	459	103	24344	ROBERT L. BAYLESS	jic 459 #5	EAST BLANCO PC	05/08/90		Y
2319	460	24112	103	ROBERT L. BAYLESS	JIC 460 #2	WILDCAT PC	02/20/87	ORIG NM-2049-79, CONT QUAL 12-1-86, SECOND FILIN	Y
77	462	24113	103	ROBERT L. BAYLESS	JIC 462 #1	WILDCAT PC	04/03/87	NM-2916-79,SECOND FILING	Y
3472	463	103	24113	ROBERT L. BAYLESS	jic 463 #1	WILDCAT PC	04/15/87		Y
1170	464	24253	103	ROBERT L. BAYLESS	JIC 464 #8	E BLANCO PC	01/11/89	ORIG DOC NM-1952-81, ENHANCED RECOVERY	Y
3478	464	103	24259	ROBERT L. BAYLESS	jic 464 #6	EAST BLANCO PC	10/13/88		Y
3477	464	103	24168	ROBERT L. BAYLESS	jic 464 #2	WILDCAT PC	12/10/87		Y
3473	464	103	24301	ROBERT L. BAYLESS	jic 464 #7	E BLANCO PC	02/23/89		Y
1265	464	24309	103	ROBERT L. BAYLESS	JIC 464 #5	EAST BLANCO PC	02/23/89	ORIG NM-571-79, CONT QUAL FROM 7-1-89	Y
1568	464	24088	103	ROBERT L. BAYLESS	JIC 464 #1	WILDCAT PC	02/17/87	ORIG NM-40-85, CONT QUAL FROM 11-1-86, 4TH FILIN	Y
3474	464	103	24088	ROBERT L. BAYLESS	jic 464 #1	WILDCAT PC	02/20/87		Y
3476	464	103	24168	ROBERT L. BAYLESS	jic 464 #4	WILDCAT PC	04/06/88		Y
2279	464	24088	103	ROBERT L. BAYLESS	JIC 464 #1	WILDCAT PC	02/17/87	ORIG NM-1177-83, CONT QUAL 12-1-86, FIFTH FILING	Y
3475	464	103	24308	ROBERT L. BAYLESS	jic 464 #3	EAST BLANCO PC	01/11/89		Y
292	47	23125	103	CHACE OIL CO INC	JIC 47 #4	SOUTH LINDRITH GALLUP DAKOTA	08/31/83		Y
300	47	23536	103	CHACE OIL CO INC	JIC APACHE 47 #17	SOUTH LINDRITH GALLUP DAKOTA	07/18/85		Y
98	47	23570	103	CHACE OIL CO INC	JIC APACHE 47 #10	SOUTH LINDRITH GALLUP DAKOTA	02/04/86		Y
668	47	20181	108	COTTON PETRO CORP	CINCO DIABLOS #12	BALLARD PICTURED CLIFFS	08/31/81		Y
669	47	20202	108	COTTON PETRO CORP	CINCO DIABLOS #14	BALLARD PICTURED CLIFFS	08/31/81		Y
108	47	22859	103	CHACE OIL CO INC	JIC 47 #1	CHACON DAKOTA & UNDES GALLUP	02/07/84		Y
133	47	23301	103	CHACE OIL CO INC	JIC 47 #7	CHACON DAKOTA	02/17/84		Y
124	47	23302	103	HACE OIL CO INC	JIC 47 #6	UNDESIGNATED GALLUP	02/16/84		Y
123	47	23302	103	CHACE OIL CO INC	JIC 47 #6	CHACON DAKOTA	02/16/84		Y
35	47	24341	103	CHACE OIL CO., INC.	JICARILL APACHE 47 #34	SOUTH LINDRITH GALLUP DAKOTA	02/08/90		Y
399	47	24082	103	CHACE OIL CO INC	JIC APACHE 47 #28	SOUTH LINDRITH GALLUP DAKOTA	12/12/86		Y
400	47	24004	103	CHACE OIL CO INC	JIC APACHE 47 #45	SOUTH LINDRITH GALLUP DAKOTA	12/31/86		Y
411	47	23124	103	CHACE OIL CO INC	JIC 47 #3	SOUTH LINDRITH GALLUP DAKOTA	04/29/83		Y

EL PASO NATURAL GAS CC	01/17/86	02/07/86	08/24/85	
EL PASO NATURAL GAS CC	08/20/85	09/10/85	05/01/85	
EL PASO NATURAL GAS CC	05/05/86	05/27/86	11/17/85	
EL PASO NATURAL GAS CC	01/17/86	02/07/86	08/15/85	
EL PASO NATURAL GAS CC	02/07/84	03/09/84	07/10/83	
EL PASO NATURAL GAS CC	11/18/83	12/06/83	05/31/82	
EL PASO NATURAL GAS CC	01/24/84	02/29/84	12/16/57	
EL PASO NATURAL GAS CO		06/18/79	11/14/66	
UNKNOWN		01/24/80	02/10/79	
	07/13/88	08/03/88	05/29/85	5727-6301
	07/13/88	08/03/88	05/29/85	5727-6301
EL PASO NATURAL GAS CC	03/03/87	03/24/87	01/18/79	3952-4182
EL PASO NATURAL GAS CO		11/02/79	12/03/74	
EL PASO NATURAL GAS CO		04/15/81	11/20/80	
EL PASO NATURAL GAS CO		07/15/81	02/03/81	
EL PASO NATURAL GAS CC	01/24/84	02/29/84	05/26/81	
EL PASO NATURAL GAS CC	02/16/84	03/23/84	04/07/82	
EL PASO NATURAL GAS CO		10/03/79	01/04/56	
EL PASO NATURAL GAS CO		08/21/79	07/29/66	
SPOT MARKET	07/02/87	07/23/87	01/26/87	4023-3965
SPOT MARKET	07/02/87	07/23/87	01/29/84	3530-3580
SPOT MARKET	12/05/91	12/27/91	01/29/84	3530-3580
SPOT MARKET	04/12/89	05/03/89	11/10/88	3748-4010
SPOT MARKET	12/05/91	12/27/91	06/23/86	3644-3743
SPOT MARKET	07/02/87	07/23/87	06/23/86	3644-3743
	07/02/87	07/23/87	02/04/87	3694-3729
SPOT	01/03/92	01/24/92	02/04/87	3694-3729
	04/29/87	05/20/87	12/15/86	3708-3762
EL PASO NATURAL GAS CC	04/03/87	04/24/87	12/15/86	3708-3762
	04/03/87	04/24/87	12/02/86	3635-3699
	03/13/89	04/03/89		NO IWR
	09/02/88	10/13/88	03/07/88	3716-3790
	04/29/87	05/20/87	12/02/86	3635-3699
EL PASO NATURAL GAS CC	04/12/89	05/03/89	10/22/88	3670-3729
	01/26/88	02/16/88	11/03/87	3743-3796
	04/29/87	05/20/87	12/29/86	3688-4000
	04/12/89	05/03/89	10/17/88	3657-3751
	04/12/89	05/03/89	10/28/88	3750-3840
EL PASO NATURAL GAS CC	04/29/87	05/20/87	11/10/86	3680-3733
	04/03/87	04/24/87	11/10/86	3680-3733
	08/02/90	08/27/90	12/09/88	3847-3936
EL PASO NATURAL GAS CC	04/29/87	05/20/87	12/29/86	3688-4000
EL PASO NATURAL GAS CC	07/02/87	07/23/87	01/05/87	3611-3700
	07/02/87	07/23/87	03/18/87	3600-4010
EL PASO NATURAL GAS CC	04/12/89	05/03/89	10/10/88	3778-4043
	12/13/88	01/18/89	08/08/88	3641-3912
	03/16/88	04/06/88	10/21/87	3736-4014
	04/12/89	05/03/89	11/26/88	3815-3897
SPOT MARKET	04/12/89	05/03/89	12/03/88	3726-3998
SPOT MARKET	04/29/87	05/20/87	10/28/86	3741-3826
	04/29/87	05/20/87	10/28/86	3741-3826
	09/02/88	10/13/88	02/27/88	3926-3952
EL PASO NATURAL GAS CC	04/29/87	05/20/87	10/28/86	3741-3826
	04/12/89	05/03/89	11/04/88	3810-3900
EL PASO NATURAL GAS CC	08/07/85	08/28/85	06/02/83	
EL PASO NATURAL GAS CC	08/07/85	08/28/85	05/07/85	
EL PASO NATURAL GAS CC	08/01/86	08/21/86	12/23/85	
EL PASO NATURAL GAS CO		12/15/81	02/21/69	
EL PASO NATURAL GAS CO		12/15/81	05/13/69	
EL PASO NATURAL GAS CC	03/14/84	04/27/84	12/23/81	
EL PASO NATURAL GAS CC	05/09/84	06/19/84	09/28/83	
EL PASO NATURAL GAS CC	04/10/84	06/11/84	09/14/83	
EL PASO NATURAL GAS CC	04/10/84	06/11/84	09/14/83	
NATURAL GAS CLEARINGH	04/19/90	05/10/90	12/18/89	
EL PASO NATURAL GAS CC	03/03/87	03/24/87	11/03/86	
EL PASO NATURAL GAS CC	06/02/87	06/23/87	11/18/86	
EL PASO NATURAL GAS CC	09/07/83	09/28/83	01/05/83	

398	47	24032	103	CHACE OIL CO INC	JIC APACHE 47 #27	SOUTH LINDRITH GALLUP DAKOTA	12/08/86	Y
34	47	23286	103	CHACE OIL CO INC	JIC 47 #5	SOUTH LINDRITH GALLUP DAKOTA	01/10/84	Y
433	47	23569	103	CHACE OIL CO INC	JICARILL APACHE 47 #15	SOUTH LINDRITH GALLUP DAKOTA	09/26/85	Y
397	47	24008	103	CHACE OIL CO INC	JIC APACHE 47 #26	SOUTH LINDRITH GALLUP DAKOTA	12/08/86	Y
1091	47	05702	108	SUPRON ENERGY CORP	JIC #1	BALLARD PICTURED CLIFFS	04/04/79	Y
1075	47	20058	108	JOHN E SCHALK	CINCO DIABLOS #6	BALLARD PICTURED CLIFFS	02/28/79	Y
1062	47	05111	108	CHACE OIL CO INC	JIC 47M #1	BALLARD PICTURED CLIFFS	02/27/79	Y
643	47	22957	103	CHACE OIL CO INC	JIC 47 #2	SOUTH LINDRITH GALLUP DAKOTA	08/27/82	Y
305	47	23537	103	CHACE OIL CO INC	JIC APACHE 47 #16	SOUTH LINDRITH GALLUP DAKOTA	07/22/85	Y
1169	47	23734	103	CHACE OIL CO INC	JIC APACHE 47 #18	SOUTH LINDRITH GALLUP DAKOTA	12/23/85	Y
637	47	20342	108	WM GALLAWYA	DELO #1	BALLARD PICTURED CLIFFS	09/25/80	Y
314	47	23390	103	CHACE OIL CO INC	JIC 47 #8	SOUTH LINDRITH GALLUP DAKOTA	07/13/84	Y
145	47	24009	103	CHACE OIL CO INC	JIC APACHE 47 #25	SOUTH LINDRITH GALLUP DAKOTA	07/17/87	Y
144	47	24125	103	CHACE OIL CO INC	JIC APACHE 47 #33	SOUTH LINDRITH GALLUP DAKOTA	07/17/87	Y
134	47	23301	103	CHACE OIL CO INC	JIC 47 #7	UNDESIGNATED GALLUP	02/17/84	Y
177	47	24010	103	CHACE OIL CO INC	JIC APACHE 47 #55	SOUTH LINDRITH GALLUP DAKOTA	10/23/87	Y
465	47	23508	103	CHACE OIL CO INC	JIC APACHE 47 #11	SOUTH LINDRITH GALLUP DAKOTA	10/12/84	Y
183	47	24150	103	CHACE OI COMPANY	JIC APACHE 47 #19	SOUTH LINDRITH GALLUP DAKOTA	11/10/87	Y
178	47	24134	103	CHACE OIL CO INC	JIC APACHE 47 #39	SOUTH LINDRITH GALLUP DAKOTA	10/23/87	Y
539	47	23745	103	CHACE OIL CO INC	JIC APACHE 47 #22	SOUTH LINDRITH GALLUP DAKOTA	12/20/85	Y
2284	491	23804	103	ROBERT L BAYLESS	JIC 491 #1	DAKOTA	08/02/88	DOCKETS A, B, C & D FOR FOUR DIFFERENT FORMATI Y
2283	491	23804	103	ROBERT L BAYLESS	JIC 491 #1	DAKOTA	08/02/88	DOCKETS A, B, C & D FOR FOUR DIFFERENT FORMATI Y
2286	491	23804	103	ROBERT L BAYLESS	JIC 491 #1	PICTURED CLIFFS	08/02/88	DOCKETS A, B, C & D FOR FOUR DIFFERENT FORMATI Y
2285	491	23804	103	ROBERT L BAYLESS	JIC 491 #1	MESAVERDE	08/02/88	DOCKETS A, B, C & D FOR FOUR DIFFERENT FORMATI Y
2281	492	23793	103	ROBERT L BAYLESS	JIC 492 #1	MESAVERDE	08/02/88	Y
2280	492	23793	103	ROBERT L BAYLESS	JIC 492 #1	PICTURED CLIFFS	08/02/88	Y
2282	492	23793	103	ROBERT L BAYLESS	JIC 492 #1	GALLUP	08/02/88	DOCKETS A, B, AND C FOR THREE DIFFERENT FORMA Y
3459	516	107CS	24156	ROBERT L. BAYLESS	jic 516 #1	BASIN FRUITLAND COAL	04/22/91	Y
3458	516	103	24156	ROBERT L. BAYLESS	jic 516 #1	BASIN FRUITLAND COAL	04/22/91	Y
1569	516	24156	103	ROBERT L. BAYLESS	JIC 516 #1	WILDCAT PC	02/11/88	NM-2224-79 QUAL 12-1-87 PREVIOUS #2-29 INABETH PI Y
3460	519	103	23331	ROBERT L. BAYLESS	jic 519 #1	UNDES GALLUP & PC	08/31/87	PC-3723-3728 Y
3479	531	102B	23333	AMOCO PRODUCTION COMPANY	jic TRIBAL 531 #1	BASIN DAKOTA & UNDES GALLUP	10/11/84	Y
201	54	0	108	H K KEESEE	MARGUERITE #4	BALLARD PICTURED CLIFFS	12/12/78	API # NOT ASSIGNED. NO IWR. Y
171	54	3004320305	103	CHACE OIL CO	CHACE APACHE 54 #4	CHACON DAKOTA ASSOCIATED	12/07/78	Y
168	54	3004320306	103	CHACXE OIL CO	CHACE APACHE 54 #3	CHACON DAKOTA ASSOCIATED	12/07/78	Y
166	54	3004330349	103	CHACE OIL CO	CHACE APACHE 54 #1	CHACON DAKOTA ASSOC	12/07/78	Y
629	54	70082	103	CHACE OIL CO	CHACE APACHE 54 #11	CHACON DAKOTA	08/16/82	Y
869	54	3004320651	103	CHACE OIL CO	CHACE APACHE 54 #10	CHACON DAKOTA	11/26/82	Y
1123	54	3004320352	103	CHACE OIL CO	CHACE APACHE 54 #7	CHACON DAKOTA ASSOCIATED	07/13/79	Y
652	54	3004320541	103	CHACE OIL CO INC	CHACE APACHE #54-9	CHACON DAKOTA ASSOC	08/25/81	NO IWR Y
619	54	3004305171	108	EL PASO NAT GAS CO	STROMBERG #5	BALLARD PICTURED CLIFFS	02/14/79	EPNG LTR 2-26-79. Y
58	54	3004307008	108PB	MERIDIAN OIL INC	STROMBERG Y #6	BALLARD PICTURED CLIFFS	02/11/88	NM-2067-79. PB QUAL FROM 12-1-87. SECOND FILING. Y
618	54	3004305165	108	EL PASO NAT GAS CO	STROMBERG #7	BALLARD PICTURED CLIFFS	02/14/79	EPNG LTR 2-26-79. Y
661	54	3004320096	108	EL PASO NAT GAS CO	STROMBERG #9	BALLARD PICTURED CLIFFS	02/15/79	EPNG LTR 2-26-79. Y
952	54	3004307008	108	EL PASO NAT GAS CO	STROMBERG Y #6	BALLARD PICTURED CLIFFS	02/20/79	EPNG LTR 2-26-79. Y
236	55	3004320014	108	BENJAMIN ELENBOGEN	JIC 55 #2	PICTURED CLIFFS	12/15/78	Y
238	55	3004320036	108	BENJAMIN ELENBOGEN	JIC 55 #3	PICTURED CLIFFS	12/15/78	Y
3480	55	103		THE SUPERIOR OI CO	jic 55 #2	CHACON DAKOTA	03/23/81	Y
232	55	3004305268	108	BENJAMIN ELENBOGEN	JIC A 55 #1	PICTURED CLIFFS	12/15/78	Y
1061	55	3004320499	103	SUPERIOR OIL CO	JIC 55 #1	CHACON DAKOTA	03/28/81	Y
1060	55	3004320496	108	SUPERIOR OIL CO	JIC 55 #2			SEE MICROFILM FILE FOR MORE INFO. Y
691	55-A	3004320558	107TF	PETROCORP INC	INDIAN BEND #6	BALLARD PICTURED CLIFFS	12/23/92	103 IS NM-1700-81. Y
687	55-A	3004320562	107TF	PETROCORP INC	INDIAN BEND #3	BALLARD PICTURED CLIFFS	12/23/92	103 IS NM-1704-81. Y
692	55-A	3004320559	107TF	PETROCORP INC	INDIAN BEND #7	BALLARD PICTURED CLIFFS	12/23/92	103 IS NM-1713-81. Y
686	55-A	3004320561	107TF	PETROCORP INC	INDIAN BEND #2	BALLARD PICTURED CLIFFS	12/23/92	103 IS NM-1703-81. Y
688	55-A	3004320560	107TF	PETROCORP INC	INDIAN BEND #4	BALLARD PICTURED CLIFFS	12/23/92	103 IS NM-1701-81. Y
690	55-A	3004320565	107TF	PETROCORP INC	INDIAN BEND #5	BALLARD PICTURED CLIFFS	12/23/92	103 IS NM-1705-81. Y
693	55-A	3004320563	107TF	PETROCORP INC	INDIAN BEND #8	BALLARD PICTURED CLIFFS	12/23/92	103 IS NM-1706-81. Y
685	55-A	3004320557	107TF	PETROCORP INC	INDIAN BEND #1	BALLARD PICTURED CLIFFS	12/23/92	103 IS NM-1702-81. Y
695	55-A	3004320564	107TF	PETROCORP INC	INDIAN BEND #9	BALLARD PICTURED CLIFFS	12/23/92	103 IS NM-1699-81. Y
776	55A	3004320559	103	JACK A COLE	INDIAN BEND #7	BALLARD PICTURED CLIFFS	10/15/81	Y
700	55A	3004320427	107TF	DAVE M. THOMAS, JR.	CHACON JIC APACHE D #105	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM475379 Y
708	55A	3004320639	107TF	DAVE M. THOMAS, JR.	CHACON JIC APACHE D #111	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM128382 Y
770	55A	3004320562	103	JACK A COLE	INDIAN BEND #3	BALLARD PICTURED CLIFFS	10/13/81	Y
771	55A	3004320565	103	JACK A COLE	INDIAN BEND #5	BALLARD PICTURED CLIFFS	10/13/81	Y
1746	55A	21346	103	D. M. THOMAS JR	CHACON JIC APACHE D #101	CHACON DAKOTA ASSOCIATED	02/27/79	Y
772	55A	3004320563	103	JACK A COLE	INDIAN BEND #8	BALLARD PICTURED CLIFFS	10/13/81	Y

EL PASO NATURAL GAS CC	02/03/87	02/24/87	10/20/86		
EL PASO NATURAL GAS CC	02/16/84	03/23/84	08/30/83		
EL PASO NATURAL GAS CC	10/22/85	11/12/85	08/14/85		
EL PASO NATURAL GAS CC	02/03/87	02/24/87	10/08/86		
EL PASO NATURAL GAS CO		10/31/79	05/15/66		
EL PASO NATURAL GAS CO		10/22/79	08/02/67		
EL PASO NATURAL GAS CO		10/16/79	07/18/54		
EL PASO NATURAL GAS CC	12/14/82	12/29/82	06/25/82		
EL PASO NATURAL GAS CC	08/07/85	08/28/85	05/22/85		
EL PASO NATURAL GAS CC	03/07/86	03/28/86	11/09/85		
EL PASO NATURAL GAS CO		12/16/80	10/17/70		
EL PASO NATURAL GAS CC	08/06/84	08/27/84	06/13/84		
EL PASO NATURAL GAS CC	09/11/87	10/02/87	05/06/87		
EL PASO NATURAL GAS CC	09/11/87	10/02/87	05/19/87		
EL PASO NATURAL GAS CC	05/09/84	06/19/84	09/28/83		
EL PASO NATURAL GAS CC	11/25/87	12/16/87	08/28/87		
EL PASO NATURAL GAS CC	11/20/84	12/11/84	09/05/84		
NORTHWEST PIPELINE CO	12/11/87	01/04/88	09/26/87		
EL PASO NATURAL GAS CC	11/25/87	12/16/87	09/10/87		
EL PASO NATURAL GAS CC	03/07/86	03/28/86	10/28/85		
EL PASO NATURAL GAS CC	11/16/88	12/07/88	08/08/85		6848 TO 7320
EL PASO NATURAL GAS CC	11/16/88	12/07/88	08/08/85		8014 TO 8050
EL PASO NATURAL GAS CC	11/16/88	12/07/88	08/08/85		3452 TO 3626
EL PASO NATURAL GAS CC	11/16/88	12/07/88	08/08/85		5492 TO 5792
EL PASO NATURAL GAS CC	11/16/88	12/07/88	09/26/85		5830 TO 6010
EL PASO NATURAL GAS CC	11/16/88	12/07/88	09/26/85		3508 TO 3570
EL PASO NATURAL GAS CC	11/16/88	12/07/88	09/26/85		6910 TO 7440
	12/05/91	12/27/91	11/13/87		NOT ON IWR
	12/05/91	12/27/91	11/13/87		NOT ON IWR
EL PASO NATURAL GAS CC	05/12/88	06/02/88	11/13/87		3814-3882
	10/06/87	10/27/87	11/18/85		GP-7280-7704
EL PASO NATURAL GAS CC	11/20/84	12/11/84	11/12/83		6870-7980
EL PASO NATURAL GAS CO		06/07/79			
EL PASO NATURAL GAS CO		06/05/79	05/13/78		
EL PASO NATURAL GAS CO		06/07/79	04/28/78		
EL PASO NATURAL GAS CO		06/07/79	09/12/78		6836-6963
EL PASO NATURAL GAS CC	11/30/82	12/15/82	06/11/82		6759-6870
EL PASO NATURAL GAS CC	03/15/83	03/30/83	09/25/82		6770-6897
EL PASO NATURAL GAS CO		01/30/80	06/04/79		
EL PASO NATURAL GAS CO		11/30/81			NO IWR
EL PASO NATURAL GAS CO		05/29/79	04/10/59		
EL PASO NATURAL GAS CC	05/12/88	06/02/88	10/05/60		
EL PASO NATURAL GAS CO		05/29/79	04/16/59		
EL PASO NATURAL GAS CO		07/30/79	08/19/72		
EL PASO NATURAL GAS CO		08/09/79	10/05/60		
EL PASO NATURAL GAS CO		06/08/79	11/22/66		
EL PASO NATURAL GAS CO		06/08/79	07/07/69		
		12/15/81			NO IWR
EL PASO NATURAL GAS CO		06/08/79	11/22/66		
EL PASO NATURAL GAS CO		12/15/81	01/04/81		
EL PASO NATURAL GAS CO		12/15/81	01/16/56		
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	08/15/81	NM-25	3001 TO 3014
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	07/28/81	NM-25	3048 TO 3060
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	08/09/81	NM-25	2928 TO 2940
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	07/21/81	NM-25	3186 TO 3202
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	07/15/81	NM-25	2939TO 2964
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	08/03/81	NM-25	2877 TO 2880
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	08/21/81	NM-25	2866 TO 2880
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	07/08/81	NM-25	3068 TO 3086
EL PASO NAT GAS COMPAI	12/08/93	12/29/93	08/26/81	NM-25	2733 TO 2779
EL PASO NATURAL GAS CO		01/11/82	08/09/81		
EL PASO NATURAL GAS CC	09/30/93	10/21/93	07/16/79	NM41	7142-7278
EL PASO NATURAL GAS CC	09/30/93	10/21/93	07/22/82	NM41	6949-7060
EL PASO NATURAL GAS CO		01/11/82	07/28/81		
EL PASO NATURAL GAS CO		01/11/82	08/03/81		
EL PASO NATURAL GAS CO		10/16/79			NO IWR ON FILE
EL PASO NATURAL GAS CO		01/11/82	08/21/81		

233	55A	3004320014	108	BENJAMIN ELENBOGEN	JIC A 55 #2	PICTURED CLIFFS	12/15/78	NO IWR. Y
702	55A	3004320426	107TF	DAVE M. THOMAS, JR.	CHACON JIC APACHE D #107	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM475279 Y
707	55A	3004320433	107TF	DAVE M. THOMAS, JR.	CHACON JIC D #110	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM052582 Y
234	55A	3004320024	108	BENJAMIN ELENBOGEN	JIC A 55 #3	PICTURED CLIFFS	12/15/78	Y
764	55A	3004320564	103	JACK A COLE	INDIAN BEND #9	BALLARD PICTURED CLIFFS	10/13/81	Y
701	55A	3004320428	107TF	DAVE M. THOMAS, JR.	CHACON JIC APACHE D #106	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM475179 Y
235	55A	3004320028	108	BENJAMIN KLENBOGEN	JIC A55 #7	PICTURED CLIFFS	12/15/78	Y
766	55A	3004320560	103	JACK A COLE	INDIAN BEND #4	BALLARD PICTURED CLIFFS	10/13/81	Y
768	55A	3004320557	103	JACK A COLE	INDIAN BEND #1	BALLARD PICTURED CLIFFS	10/13/81	Y
769	55A	3004320561	103	JACK A COLE	INDIAN BEND #2	BALLARD PICTURED CLIFFS	10/13/81	Y
765	55A	3004320558	103	JACK A COLE	INDIAN BEND #6	BALLARD PICTURED CLIFFS	10/13/81	Y
703	55A	3004320431	107TF	DAVE M. THOMAS, JR.	CHACON JIC APACHE D #108	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM088480 Y
524	55A	3004320431	103	DAVE M THOMAS JR	CHACON JIC APACHE D #108	CHACON DAKOTA	07/01/80	Y
705	55A	3004320432	107TF	DAVE M. THOMAS, JR.	CHACON JIC APACHE D #109	LINDRITH GALLUP DAKOTA WEST	12/23/92	103-NM128780 Y
1146	55A	3004320427	103	DAVE M THOMAS JR	CHACON JIC APACHE D #105	CHACON DAKOTA	10/10/79	Y
392	55A	3004320433	103	DAVE M THOMAS JR	CHACON JIC APACHE D #110	CHACON DAKOTA	09/15/80	Y
630	55A	3004320639	103	DAVE M THOMAS JR	CHACON JIC APACHE D #111	CHACON DAKOTA	08/16/82	Y
1143	55A	3004320373	103	DAVE M THOMAS JR	CHACON JIC APACHE D #102	CHACON DAKOTA	10/10/79	NO IWR Y
1144	55A	3004320428	103	DAVE M THOMAS JR	CHACON JIC APACHE D #106	CHACON DAKOTA	10/10/79	Y
1145	55A	3004320426	103	DAVE M THOMAS JR	CHACON JIC APACHE D #107	CHACON DAKOTA	10/10/79	Y
1149	55A	3004320374	103	DAVE M THOMAS JR	CHACON JIC APACHE D #103	CHACON DAKOTA	10/10/79	Y
631	55A	3004320432	103	DAVE M THOMAS JR	CHACON JIC D #109	CHACON DAKOTA	09/15/80	Y
1148	55A	3004320423	103	DAVE M THOMAS JR	CHACON JIC APACHE D #104	CHACON DAKOTA	10/10/79	Y
2306	60	07246	108	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	11/09/79	Y
2312	60	07246	108PB	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	12/10/82	ORIG NM-1918-81, CONT QUAL 7-1-82, TWO PERIODS Y
2314	60	07246	108PB	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	08/12/85	ORIG NM-1918-81, CONT QUAL 6-1-85 Y
2313	60	07246	108PB	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	05/01/85	ORIG NM-1918-81, CONT QUAL 3-1-85 Y
2311	60	07246	108PB	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	11/30/82	ORIG NM-1918-81, CONT QUAL 10-1-82 Y
2310	60	07246	108PB	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	10/05/82	ORIG NM-1918-81, CONT QUAL 8-1-82 Y
2309	60	07246	108PB	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	09/15/82	ORIG NM-1918-81, CONT QUAL 7-1-82 Y
2307	60	07246	108	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	11/27/81	SECOND FILING Y
2308	60	07246	108PB	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	08/16/81	ORIG NM-1918-81, CONT QUAL 6-1-82 Y
2301	60	07331	108	NORTHWEST PIPELINE CORP	INDIAN H #1	GAVILAN MV & BLANCO PICT CLIFF	08/31/81	Y
2304	60	07331	108PB	NORTHWEST PIPELINE CORP	INDIAN H #1	GAVILAN PC & BLANCO MESAVERDE	06/07/85	ORIG NM-0319-82, CONT QUAL 4-1-85 Y
2303	60	07331	108PB	NORTHWEST PIPELINE CORP	INDIAN H #1	GAVILAN PC & BLANCO MESAVERDE	05/01/85	ORIG NM-1431-81, CONT QUAL 3-1-85 Y
2315	60	07246	108PB	NORTHWEST PIPELINE CORP	INDIAN I #1	GAVILAN PC & BLANCO MESAVERDE	11/27/85	ORIG NM-1918-81, CONT QUAL 10-1-85 Y
2302	60	07331	108	NORTHWEST PIPELINE CORP	INDIAN H #1	GAVILAN PC & BLANCO MESAVERDE	02/26/82	THIRD FILING Y
1381	64	06017	108PB	EL PASO NATURAL GAS CO	JIC E #10	SOUTH BLANCO PICTURED CLIFFS	04/03/86	ORIG NM-179-82, CONT QUAL FROM 1-1-86 Y
1366	64	05982	108	EL PASO NATURAL GAS CO	JIC E #12	PICTURED CLIFFS	02/15/79	Y
1380	64	06017	108PB	EL PASO NATURAL GAS CO	JIC E #10	SOUTH BLANCO PICTURED CLIFFS	02/21/85	ORIG NM-179-82, CONT QUAL FROM 12-1-84,TWO PERI Y
1382	64	22990	103	CONOCO INC	JIC 20 #11	GALLUP DAKOTA	11/01/82	Y
1384	64	05936	108	EL PASO NATURAL GAS CO	JIC E #1	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1385	64	05883	108	EL PASO NATURAL GAS CO	JIC E #2	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1375	64	06001	108	EL PASO NATURAL GAS CO	JIC E #4	SOUTH BLANCO PICTURED CLIFFS	07/28/82	THIRD FILING Y
1383	64	06020	108	EL PASO NATURAL GAS CO	JIC E #13	PICTURED CLIFFS	02/15/79	Y
1367	64	06035	108	EL PASO NATURAL GAS CO	JIC E #14	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1374	64	06001	108	EL PASO NATURAL GAS CO	JIC E #4	SOUTH BLANCO PICTURED CLIFFS	08/17/81	SECOND FILING Y
1377	64	06001	108PB	EL PASO NATURAL GAS CO	JIC E #4	SOUTH BLANCO PICTURED CLIFFS	06/08/83	ORIG NM-1170-82, CONT QUAL FROM 4-1-83 Y
1376	64	06001	108PB	EL PASO NATURAL GAS CO	JIC E #4	SOUTH BLANCO PICTURED CLIFFS	04/25/83	ORIG NM-1170-82, CONT QUAL FROM 2-1-83,TWO PERI Y
1373	64	06001	108	EL PASO NATURAL GAS CO	JIC E #4	SOUTH BLANCO PICTURED CLIFFS	08/01/80	Y
1372	64	NOT ASSIGNED	108	CONOCO INC	JIC 20 #4	WEST LINDRITH GALLUP DAKOTA	10/13/82	Y
1369	64	06014	108	EL PASO NATURAL GAS CO	JIC E #16	PICTURED CLIFFS	02/15/79	Y
1368	64	05983	108	EL PASO NATURAL GAS CO	JIC E #15	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1379	64	06017	108	EL PASO NATURAL GAS CO	JIC E #10	SOUTH BLANCO PICTURED CLIFFS	02/01/82	INTERMITTER INSTALLED 12-21-60 Y
1378	64	06001	108PB	EL PASO NATURAL GAS CO	JIC E #4	SOUTH BLANCO PICTURED CLIFFS	11/13/84	ORIG NM-1170-82, CONT QUAL FROM 9-1-84,TWO PERI Y
1371	64	05973	108	EL PASO NATURAL GAS CO	JIC E #3	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1386	64	05883	108PB	MERIDIAN OIL INC	JIC E #2	SOUTH BLANCO PICTURED CLIFFS	02/11/88	ORIG NM-2246-79, CONT QUAL FROM 12-1-87 Y
1399	64	05921	108	EL PASO NATURAL GAS CO	JIC E #8	SOUTH BLANCO PICTURED CLIFFS	02/21/79	Y
1400	64	22745	103	CONOCO INC	JIC 20 #9	WEST LINDRITH GALLUP DAKOTA	07/06/82	Y
1398	64	05907	108	EL PASO NATURAL GAS CO	JIC E #7	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1396	64	20446	108	EL PASO NATURAL GAS CO	JIC E #6	SOUTH BLANCO PICTURED CLIFFS	05/08/79	Y
1397	64	20446	108PB	MERIDIAN OIL INC	JIC E #6	SOUTH BLANCO PICTURED CLIFFS	03/19/87	ORIG NM-4081-79, CONT QUAL FROM 1-1-87, 2ND FILIN Y
1401	64	05913	108	EL PASO NATURAL GAS CO	JIC C #1	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
860	64	24272	103	CONOCO INC	JIC 20 #13	WEST LINDRITH GALLUP DAKOTA	12/28/92	107 ALSO. Y
851	64	22745	107TF	CONOCO, INC.	JIC 20 #9	WEST LINDRITH GALLUP DAKOTA	12/28/92	103-NM100782 Y
861	64	24272	107TF	CONOCO INC	JIC 20 #13	WEST LINDRITH GALLUP DAKOTA	12/28/92	103 ALSO. Y
867	64	24271	107TF	CONOCO INC	JIC 20 #12	WEST LINDRITH GALLUP DAKOTA	12/28/92	103 ALSO. Y

EL PASO NATURAL GAS CO		06/08/79			
EL PASO NATURAL GAS CC	09/30/93	10/21/93	06/28/79	NM41	7274-7407
EL PASO NATURAL GAS CC	09/30/93	10/21/93	06/27/80	NM41	7163-7300
EL PASO NATURAL GAS CO		06/08/79	10/28/68		
EL PASO NATURAL GAS CO		01/11/82	08/26/81		
EL PASO NATURAL GAS CC	09/30/93	10/21/93	07/31/79	NM41	7016-7142
EL PASO NATURAL GAS CO		06/08/79	12/31/68		
EL PASO NATURAL GAS CO		02/11/82	07/15/81		
EL PASO NATURAL GAS CO		01/11/82	07/08/81		
EL PASO NATURAL GAS CO		01/11/82	07/21/81		
EL PASO NATURAL GAS CO		01/11/82	08/15/81		
EL PASO NATURAL GAS CC	09/30/93	10/21/93	12/30/79	NM41	NO IWR
EL PASO NATURAL GAS CO		08/30/80	12/30/79		
EL PASO NATURAL GAS CC	09/30/93	10/21/93	06/11/80	NM41	7233-7369
EL PASO NATURAL GAS CO		02/05/80	07/16/79		
EL PASO NATURAL GAS CO		08/16/82	06/27/80		
EL PASO NATURAL GAS CC	12/14/82	12/29/82	07/22/82		
EL PASO NATURAL GAS CO		02/05/80			
EL PASO NATURAL GAS CO		02/05/80	07/31/79		
EL PASO NATURAL GAS CO		02/05/80	06/28/79		
EL PASO NATURAL GAS CO		02/05/80	11/20/78		
EL PASO NATURAL GAS CO		11/14/80	06/11/80		
EL PASO NATURAL GAS CO		02/05/80	04/14/79		
NORTHWEST PIPELINE CORP		03/12/80	10/07/55		3646-6028
NORTHWEST PIPELINE CO	04/12/83	04/27/83	10/07/55		3646-6028
NORTHWEST PIPELINE CO	09/06/85	09/27/85	10/07/55		3646-6028
NORTHWEST PIPELINE CO	06/06/85	06/27/85	10/07/55		3646-6028
NORTHWEST PIPELINE CO	03/30/83	04/14/83	10/07/55		3646-6028
NORTHWEST PIPELINE CO	01/13/83	01/28/83	10/07/55		3646-6028
NORTHWEST PIPELINE CO	11/15/82	11/30/82	10/07/55		3646-6028
NORTHWEST PIPELINE CORP		04/14/82	10/07/55		3646-6028
NORTHWEST PIPELINE CO	10/13/82	10/28/82	10/07/55		3646-6028
NORTHWEST PIPELINE CORP		11/15/81	07/04/55		3810-6069
NORTHWEST PIPELINE CO	07/16/85	08/06/85	07/04/55		3810-6069
NORTHWEST PIPELINE CO	06/06/85	06/27/85	07/04/55		3810-6069
NORTHWEST PIPELINE CO	01/06/86	01/27/86	10/07/55		3646-6028
NORTHWEST PIPELINE CORP		07/15/82	07/04/55		3810-6069
EL PASO NATURAL GAS CC	08/27/86	09/17/86	06/03/58		3750 TO 3788
EL PASO NATURAL GAS CO		06/07/79	04/23/59		3672 TO 3700
EL PASO NATURAL GAS CC	03/19/85	04/09/85	06/03/58		3750 TO 3788
EL PASO NATURAL GAS CC	04/12/83	04/27/83	05/28/82		6653 TO 7711
EL PASO NATURAL GAS CO		07/26/79	04/23/56		3646 TO 3688
EL PASO NATURAL GAS CO		08/31/79	05/02/56		3572 TO 3632
EL PASO NATURAL GAS CC	10/28/82	11/15/82	06/13/57		3314 TO 3362
EL PASO NATURAL GAS CO		06/07/79	04/22/59		3552 TO 3602
EL PASO NATURAL GAS CO		08/06/79	04/18/59		3856 TO 3880
EL PASO NATURAL GAS CO		10/30/81	06/13/57		3314 TO 3362
EL PASO NATURAL GAS CC	09/15/83	10/07/83	06/13/57		3314 TO 3362
EL PASO NATURAL GAS CC	09/07/83	09/28/83	06/13/57		3314 TO 3362
EL PASO NATURAL GAS CO		01/15/81	06/13/57		3314 TO 3362
EL PASO NATURAL GAS CC	01/13/83	01/28/83	10/28/65		6908 TO 7210
EL PASO NATURAL GAS CO		06/07/79	06/15/60		3854 TO 3882
EL PASO NATURAL GAS CO		08/15/79	06/08/60		3720 TO 3748
EL PASO NATURAL GAS CO		06/01/82	06/03/58		3750 TO 3788
EL PASO NATURAL GAS CC	12/14/84	01/04/85	06/13/57		3314 TO 3362
EL PASO NATURAL GAS CO		08/16/79	06/17/56		3251 TO 3310
EL PASO NATURAL GAS CC	05/12/88	06/02/88	05/02/56		3572 TO 3632
EL PASO NATURAL GAS CO		09/07/79	10/20/54		3348 TO 3395
EL PASO NATURAL GAS CC	11/30/82	12/15/82	07/17/81		6988 TO 8080
EL PASO NATURAL GAS CO		08/07/79	06/22/60		3282 TO 3316
EL PASO NATURAL GAS CO		11/02/79	03/01/58		3322 TO 3358
EL PASO NATURAL GAS CC	07/02/87	07/23/87	03/01/58		3322 TO 3358
EL PASO NATURAL GAS CO		08/29/79	03/31/56		3397 TO 3426
SPOT MARKET	02/10/94	03/09/94	09/09/88		6820 TO 7880
SPOT	10/18/93	11/15/93	07/17/81	NM44	6988-8080
SPOT MARKET	02/10/94	03/09/94	09/09/88	NM-44	6820 TO 7880
SPOT MARKET	02/10/94	03/09/94	09/29/88	NM-44	7010 TO 8068

866 64	24271	103	CONOCO INC	JIC 20 #12	WEST LINDRITH GALLUP DAKOTA	12/28/92	107 ALSO	Y
1395 64	06014	108PB	MERIDIAN OIL INC	JIC E #16	SOUTH BLANCO PICTURED CLIFFS	03/19/87	ORIG NM-1576-79, CONT QUAL FROM 1-1-87, 2ND FILIN	Y
1391 64	05949	108PB	MERIDIAN OIL INC	JIC E #9	SOUTH BLANCO PICTURED CLIFFS	03/19/87	ORIG NM-2083-79, CONT QUAL FROM 1-1-87, 2ND FILIN	Y
1392 64	05919	108	EL PASO NATURAL GAS CO	JIC E #11	SOUTH BLANCO PICTURED CLIFFS	02/14/79		Y
1388 64	22599	103	CONOCO INC	JIC 20 #7	WEST LINDRITH GALLUP DAKOTA	04/13/81		Y
1390 64	05949	108	EL PASO NATURAL GAS CO	JIC E #9	SOUTH BLANCO PICTURED CLIFFS	02/20/79		Y
1389 64	22718	103	CONOCO INC	JIC 20 #8	WEST LINDRITH GALLUP DAKOTA	01/04/82		Y
1420 64	05931	108	EL PASO NATURAL GAS CO	JIC E #5	SOUTH BLANCO PICTURED CLIFFS	02/20/79		Y
1394 64	05915	108	CONOCO INC	JIC 20 #3	WEST LINDRITH GALLUP DAKOTA	11/20/79		Y
1393 64	05904	108	CONOCO INC	JIC 20 #2	WEST LINDRITH GALLUP DAKOTA	01/21/80		Y
1387 64	21669	103	CONOCO INC	JIC 20 #6	LINDRITH GALLUP DAKOTA	02/26/79		Y
1426 65	21157	108	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	05/14/84	ORIG NM-840-81, CONT QUAL FROM 2-1-84	Y
1425 65	21157	108	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	12/07/83	ORIG NM-840-81, CONT QUAL FROM 8-1-83	Y
1418 65	05832	108	EL PASO NATURAL GAS CO	JIC C #10	SOUTH BLANCO PICTURED CLIFFS	02/20/79		Y
1422 65	21157	108PB	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	06/06/83	ORIG NM-840-81, CONT QUAL FROM 4-1-83	Y
1419 65	21157	108	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	11/26/80		Y
1421 65	21157	108PB	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	04/25/83	ORIG NM-840-81, CONT QUAL FROM 2-1-83, TWO PERI	Y
1427 65	21157	108PB	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	11/13/84	ORIG NM-840-81, CONT QUAL FROM 9-1-84, TWO PERI	Y
1424 65	21157	108PB	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	10/18/83	ORIG NM-840-81, CONT QUAL FROM 8-1-83	Y
1423 65	21157	108PB	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	08/25/83	ORIG NM-840-81, CONT QUAL FROM 6-1-83, TWO PERI	Y
1404 65	05893	108PB	MERIDIAN OIL INC	JIC C #3	SOUTH BLANCO PICTURED CLIFFS	03/27/87	ORIG NM-2019-79, CONT QUAL FROM 12-1-86, 2ND FILI	Y
1409 65	22025	103	CONOCO INC	JIC 22 #10	WEST LINDRITH GALLUP DAKOTA	04/13/81		Y
1402 65	20192	108	CONOCO INC	JIC 22 #2	WEST LINDRITH GALLUP DAKOTA	08/01/89		Y
1403 65	05893	108	EL PASO NATURAL GAS CO	JIC C #3	SOUTH BLANCO PICTURED CLIFFS	02/20/79		Y
1406 65	20447	108	CONOCO INC	JIC 22 #7	WEST LINDRITH UNDES GALLUP& DK	05/01/89		Y
1405 65	05928	108	EL PASO NATURAL GAS CO	JIC C #6	SOUTH BLANCO PICTURED CLIFFS	02/15/79		Y
1408 65	21605	103	CONOCO INC	JIC 22 #9	WEST LINDRITH GALLUP DAKOTA	02/26/79		Y
1407 65	05929	108	EL PASO NATURAL GAS CO	JIC C #9	SOUTH BLANCO PICTURED CLIFFS	02/15/79		Y
1415 65	20442	108	CONOCO INC	JIC 22 #6	WEST LINDRITH GALLUP DAKOTA	07/12/89		Y
1414 65	20418	108	CONOCO INC	JIC 22 #5	WEST LINDRITH GALLUP DAKOTA	05/04/81		Y
1417 65	05909	108PB	MERIDIAN OIL INC	JIC C #7	SOUTH BLANCO PICTURED CLIFFS	03/17/87		Y
1416 65	05909	108	EL PASO NATURAL GAS CO	JIC C #7	SOUTH BLANCO PICTURED CLIFFS	02/14/79		Y
1411 65	20207	107TF	CONOCO INC	JIC 22 #3	BLANCO MESAVERDE	12/01/92		Y
1410 65	05917	108	CONOCO INC	JIC 22 #1	WEST LINDRITH GALLUP DAKOTA	07/12/89		Y
1413 65	05888	108	EL PASO NATURAL GAS CO	JIC C #5	SOUTH BLANCO PICTURED CLIFFS	02/15/79		Y
1412 65	20418	107TF	CONOCO INC	JIC 22 #3-A	BLANCO MESAVERDE	12/01/92		Y
1428 65	21157	108PB	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	01/11/85	ORIG NM-840-81, CONT QUAL FROM 8-1-84, TWO PERI	Y
1350 65	21218	108PB	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	10/29/85	ORIG NM-1363-82, CONT QUAL FROM 8-1-85	Y
1349 65	21218	108PB	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	03/18/85	ORIG NM-1363-82, CONT QUAL FROM 1-1-85,TWO PERI	Y
1348 65	21218	108PB	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	02/11/85	ORIG NM-1363-82, CONT QUAL FROM 11-1-84,P&A 5-10	Y
1363 65	21158	108PB	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	11/05/84	ORIG NM-439-81, CONT QUAL FROM 9-1-84	Y
1352 65	21218	108PB	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	12/09/85	ORIG NM-1363-82, CONT QUAL FROM 10-1-85	Y
1351 65	21218	108PB	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	11/12/85	ORIG NM-1363-82, CONT QUAL FROM 9-1-85	Y
1347 65	21218	108PB	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	11/13/84	ORIG NM-1363-82, CONT QUAL FROM 9-1-84,P&A 5-10-9	Y
1342 65	05972	108	EL PASO NATURAL GAS CO	JIC C #8	SOUTH BLANCO PICTURED CLIFFS	02/15/79		Y
1341 65	06018	108	EL PASO NATURAL GAS CO	JIC C #4	SOUTH BLANCO PIC CLIFFS & MV	02/20/79	TWO FORMATIONS	Y
1340 65	20227	107TF	CONOCO INC	JIC 22 #12-A	BLANCO MESAVERDE	12/01/92		Y
1346 65	21218	108PB	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	03/04/83	THIRD FILING	Y
1344 65	21218	108	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	08/01/80		Y
1343 65	24083	103	UNION TEXAS PETRO CORP.	MCCRODEN #8	BLANCO MESAVERDE	02/23/87	ORIG NM-1713-79, CONT QUAL FROM 12-1-86	Y
407 65	21218	108PB	EL PASO NAT GAS COMPANY	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	04/18/83	NO IWR IN DO, ORIG NM-1363-82, CONT QUAL 2-1-83	Y
1356 65	21158	108	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	04/01/81	SECOND FILING FOR 108	Y
1355 65	21158	108	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	08/22/79		Y
1357 65	21158	108PB	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	03/08/83	ORIG NM-439-81, CONT QUAL FROM 1-1-83	Y
849 65	22025	107TF	CONOCO, INC.	JIC 22 #10	WEST LINDRITH GALLUP DAKOTA	12/28/92	103-NM049381	Y
855 65	22744	107TF	CONOCO, INC.	JIC 22 #12	WEST LINDRITH GALLUP DAKOTA	12/28/92	103-NM023782	Y
1358 65	21158	108PB	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	04/25/83	ORIG NM-439-81, CONT QUAL FROM 2-1-83,TWO PERI	Y
1360 65	21158	108PB	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	08/25/83	ORIG NM-439-81, CONT QUAL FROM 6-1-83,TWO PERI	Y
1361 65	21158	108PB	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	10/20/83	ORIG NM-439-81, CONT QUAL FROM 8-1-83	Y
1362 65	21158	108PB	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	11/18/83	ORIG NM-439-81, CONT QUAL FROM 9-1-83	Y
1354 65	21218	108PB	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	03/25/86	ORIG NM-1363-82, CONT QUAL FROM 1-1-86	Y
1353 65	21218	108PB	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	01/31/86	ORIG NM-1363-82, CONT QUAL FROM 11-1-85,TWO PEI	Y
1359 65	21158	108PB	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	06/10/83	ORIG NM-439-81, CONT QUAL FROM 4-1-83,TWO PERI	Y
1339 65	22744	107TF	CONOCO INC	JIC 22 #12	BLANCO MESAVERDE	12/01/92	SECT 103 IS NM-237-82	Y
1365 65	21158	108PB	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	03/18/85	ORIG NM-439-81, CONT QUAL FROM 1-1-85, TWO PERI	Y
1429 65	21157	108PB	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	01/11/85	ORIG NM-840-81, CONT QUAL FROM 11-1-84	Y
1442 65	21157	108	EL PASO NATURAL GAS CO	JIC C #11	SOUTH BLANCO PICTURED CLIFFS	11/26/80	SECOND FILING	Y

SPOT MARKET	02/10/94	03/09/94	09/29/88		7010 TO 8068
EL PASO NATURAL GAS CC	08/28/87	09/18/87	06/15/60		3854 TO 3882
EL PASO NATURAL GAS CC	08/28/87	09/18/87	02/02/58		3186 TO 3211
EL PASO NATURAL GAS CO		05/29/79	11/10/58		3168 TO 3192
EL PASO NATURAL GAS CO		05/30/81	11/03/80		7067 TO 8045
EL PASO NATURAL GAS CO		09/07/79	02/02/58		3186 TO 3211
EL PASO NATURAL GAS CO		03/15/82	05/15/81		6554 TO 7609
EL PASO NATURAL GAS CO		08/15/79	05/02/57		3499 TO 3536
EL PASO NATURAL GAS CO		05/15/80	08/15/63		6605 TO 7033
EL PASO NATURAL GAS CO		05/15/80	09/25/72		6860 TO 7237
EL PASO NATURAL GAS CO		10/02/79	08/19/78		6930 TO 7954
EL PASO NATURAL GAS CC	09/05/84	09/26/84	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CC	07/26/84	08/16/84	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CO		08/29/79	05/27/61		3392 TO 3416
EL PASO NATURAL GAS CC	09/15/83	10/07/83	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CO		09/15/81	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CC	09/09/83	10/25/83	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CC	12/14/84	01/04/85	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CC	12/29/83	01/26/84	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CC	11/04/83	11/21/83	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CC	04/29/87	05/20/87	05/08/57		3308 TO 3344
EL PASO NATURAL GAS CO		05/30/81	10/12/80		6805 TO 7934
EL PASO NATURAL GAS CC	11/17/89	12/08/89	05/10/69		6688 TO 7770
EL PASO NATURAL GAS CO		08/16/79	05/08/57		3308 TO 3344
SPOT MARKET	10/18/89	11/09/89	12/20/71		6868 TO 7920
EL PASO NATURAL GAS CO		08/07/79	04/24/59		3432 TO 3454
EL PASO NATURAL GAS CO		10/11/79	04/04/78		6860 TO 7880
EL PASO NATURAL GAS CO		08/15/79	05/20/60		3408 TO 3434
EL PASO NATURAL GAS CC	11/17/89	12/08/89	12/04/71		6870 TO 7914
EL PASO NATURAL GAS CO		06/30/81	09/23/71		6729 TO 7769
EL PASO NATURAL GAS CC	07/02/87	07/23/87	04/29/59		3364 TO 3398
EL PASO NATURAL GAS CO		05/30/79	04/29/59		3364 TO 3398
SPOT MARKET	05/18/93	06/08/93	06/05/69	NM-33	5562 TO 5723
EL PASO NATURAL GAS CC	10/18/89	11/09/89	10/24/60		5951 TO 8004
EL PASO NATURAL GAS CO		08/06/79	12/12/58		3388 TO 3424
SPOT MARKET	05/18/93	06/08/93	09/23/71	NM-33	5544 TO 5688
EL PASO NATURAL GAS CC	02/25/85	03/18/85	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CC	12/09/85	12/30/85	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CC	04/26/85	05/17/85	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CC	03/07/85	03/28/85	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CC	02/08/85	03/01/85	12/02/75		3684 TO 3729
EL PASO NATURAL GAS CC	02/03/86	02/24/86	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CC	01/06/86	01/27/86	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CC	01/10/85	01/31/85	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CO		07/30/79	05/26/60		3614 TO 3636
EL PASO NATURAL GAS CO		08/24/79	04/11/58		3812 TO 6126
SPOT MARKET	05/18/93	06/08/93	06/22/69	NM-33	5662 TO 5830
EL PASO NATURAL GAS CC	06/10/83	06/29/83	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CO		10/30/80	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CC	04/29/87	05/20/87	11/07/86		5951-6022
EL PASO NAT GAS COMPAI	07/26/83	08/10/83			
EL PASO NATURAL GAS CO		05/30/81	12/02/75		3684 TO 3729
EL PASO NATURAL GAS CO		04/01/80	12/02/75		3684 TO 3729
EL PASO NATURAL GAS CC	06/22/83	07/11/83	12/02/75		3684 TO 3729
SPOT	10/18/93	11/15/93	10/12/80	NM44	7659-7934
SPOT	10/18/93	11/15/93	06/21/81	NM44	6926-8023
EL PASO NATURAL GAS CC	09/09/83	10/25/83	12/02/75		3684 TO 3729
EL PASO NATURAL GAS CC	11/04/83	11/21/83	12/02/75		3684 TO 3729
EL PASO NATURAL GAS CC	12/29/83	01/26/84	12/02/75		3684 TO 3729
EL PASO NATURAL GAS CC	01/03/84	02/02/84	12/02/75		3684 TO 3729
EL PASO NATURAL GAS CC	08/27/86	09/17/86	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CC	08/01/86	08/21/86	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CC	09/16/83	11/08/83	12/02/75		3684 TO 3729
SPOT MARKET	05/18/93	06/08/93	06/21/81	NM-33	5342 TO 5896
EL PASO NATURAL GAS CC	04/26/85	05/17/85	12/02/75		3684 TO 3729
EL PASO NATURAL GAS CC	02/25/85	03/18/85	12/08/75		3512 TO 3551
EL PASO NATURAL GAS CO		09/15/81	12/08/75		3512 TO 3551

1370	65	21218	108	EL PASO NATURAL GAS CO	JIC C #12	SOUTH BLANCO PICTURED CLIFFS	08/27/82	INTERMITTER INSTALLED 9-20-76 Y
1337	65	05981	108	EL PASO NATURAL GAS CO	JIC C #2	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1338	65	22744	103	CONOCO INC	JIC 22 #12	WEST LINDRITH GALLUP DAKOTA	02/11/82	Y
1364	65	21158	108PB	EL PASO NATURAL GAS CO	JIC C #13	SOUTH BLANCO PICTURED CLIFFS	02/11/85	ORIG NM-439-81, CONT QUAL FROM 11-1-84,TWO PERI Y
1336	65	23015	103	ROBERT L BAYLESS	JIC 65 B #1	WEST LINDRITH BALLUP DAKOTA	08/31/82	Y
1472	66	20139	108	CONOCO INC	JIC 28 #7	WEST LINDRITH GALLUP DAKOTA	02/03/84	SECOND FILING Y
1523	66	21590	103	CONOCO INC	JIC 28 #16	WEST LINDRITH GALLUP	02/26/79	Y
1524	66	21590	103	CONOCO INC	JIC 28 #16	WEST LINDRITH DAKOTA	02/26/79	Y
1521	66	05697	108	EL PASO NATURAL GAS CO	JIC B #13	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1522	66	21335	103	CONOCO INC	JIC 28 #15	WEST LINDRITH DAKOTA	02/26/79	Y
1473	66	05836	108	EL PASO NATURAL GAS CO	JIC B #11	SOUTH BLANCO PICTURED CLIFFS	02/14/79	Y
1469	66	05783	108	EL PASO NATURAL GAS CO	JIC B #5	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1468	66	05870	108	CONOCO INC	JIC 28 #2	W LINDRITH GALLUP DK & UNDE MV	02/03/84	NO IWR ON FILE IN ALBUQUERQUE, SECOND FILING Y
1467	66	05870	108	CONOCO INC	JIC 28 #2	W LINDRITH GALLUP DK & UNDE MV	11/26/82	NO IWR ON FILE IN ALBUQUERQUE Y
1471	66	20139	108	CONOCO INC	JIC 28 #7	WEST LINDRITH GALLUP DAKOTA	03/17/82	Y
1539	66	05704	108	EL PASO NATURAL GAS CO	JIC B #16	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1470	66	05802	108	EL PASO NATURAL GAS CO	JIC B #7	SOUTH BLANCO PICTURED CLIFFS	02/20/79	Y
1520	66	05697	108	EL PASO NATURAL GAS CO	JIC B #13	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1511	66	05755	108	EL PASO NATURAL GAS CO	JIC B #6	SOUTH BLANCO PICTURED CLIFFS	07/11/79	TRACT 125 OF JIC CONT 66 Y
1479	66	05799	108	EL PASO NATURAL GAS CO	JIC B #9	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1478	66	05831	108	EL PASO NATURAL GAS CO	JIC B #8	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1512	66	82335	108	EL PASO NATURAL GAS CO	JIC B #14	SOUTH BLANCO PICTURED CLIFFS	02/14/79	Y
1516	66	08183	108	CONOCO INC	JIC 28 #3	WEST LINDRITH GALLUP DAKOTA	08/30/88	Y
1515	66	05736	108	EL PASO NATURAL GAS CO	JIC B #2	SOUTH BLANCO PICTURED CLIFFS	02/21/79	Y
1513	66	05713	108	EL PASO NATURAL GAS CO	JIC B #15	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1476	66	05833	108	EL PASO NATURAL GAS CO	JIC B #1	SOUTH BLANCO PICTURED CLIFFS	02/21/79	Y
1475	66	20422	108	CONOCO INC	JIC 28 #12	WEST LINDRITH GALLUP DAKOTA	10/05/81	Y
1474	66	05835	108	EL PASO NATURAL GAS CO	JIC B #12	SOUTH BLANCO PICTURED CLIFFS	02/14/79	Y
1519	66	05720	108	EL PASO NATURAL GAS CO	JIC B #10	SOUTH BLANCO PICTURED CLIFFS	02/14/79	Y
1517	66	05752	108	EL PASO NATURAL GAS CO	JIC B #4	SOUTH BLANCO PICTURED CLIFFS	02/15/79	Y
1477	66	05782	108	EL PASO NATURAL GAS CO	JIC B #3	SOUTH BLANCO PICTURED CLIFFS	02/15/79	TRACT 125 OF JIC CONT 66 Y
1518	66	20136	108	CONOCO INC	JIC 28 #4	WEST LINDRITH GALLUP DAKOTA	10/05/81	Y
2783	66	21335	103	CONOCO OIL CO	JIC 28 #15	WEST LINDRITH GALLUP	02/26/79	Y
2690	67	23969	103	MERIDIAN FOR EPNG	JIC 67 #5E	BASIN DAKOTA	02/11/86	Y
2689	67	05797	108	EL PASO NATURAL GAS CO	JIC 67 #5	BASIN DAKOTA	09/16/83	NM180782,CONT QUAL FROM 6/1/83,7/1/83 Y
2687	67	05797	108	EL PASO NATURAL GAS CO	JIC 67 #5	BASIN DAKOTA	12/14/81	INTERMITTER ON 11/26/68 Y
2688	67	05797	108	EL PASO NATURAL GAS CO	JIC 67 #5	BASIN DAKOTA	11/12/82	INTERMITTER ON 11/26/68 Y
2694	67	22973	103	EL PASO NATURAL GAS CO	JIC 67 #17	S BLANCO PC	11/15/82	Y
2713	67	22119	108PB	EL PASO NATURAL GAS CO	JIC 67 #20	S BLANCO PC	04/19/85	NM027684,CONT QUAL FROM 2/1/85 Y
2693	67	05816	108PB	EL PASO NATURAL GAS CO	JIC 67 #9	OTERO CHACRA & S BLANCO PC	02/13/86	NM046384,CONT QUAL FROM 12/1/85 Y
2691	67	23969	108	MERIDIAN OIL, INC.	JIC 67 #5E	BASIN DAKOTA	01/15/87	INTERMITTER ON 7/7/86 Y
2692	67	05816	108	EL PASO NATURAL GAS CO	JIC 67 #9	OTERO CHACRA & BLANCO PC	07/18/84	INTERMITTER ON 5/23/62 & 4/23/69 Y
2612	67	05899	108PB	EL PASO NATURAL GAS CO	JIC 67 #1	S BLANCO PC	04/06/84	NM150579,CONT QUAL FROM 2/1/84 & 3/1/84 Y
2613	67	NOT ASSIGNED	108	EL PASO NATURAL GAS CO	JIC 67 #7	S BLANCO PC & OTERO CHACRA	05/07/86	INTERMITTER ON 2/10/76 Y
2610	67	05899	108PB	EL PASO NATURAL GAS CO	JIC 67 #1	S BLANCO PC	04/25/83	NM150579,CONT QUAL FROM 2/1/83 Y
2611	67	05899	108PB	EL PASO NATURAL GAS CO	JIC 67 #1	S BLANCO PC	02/13/84	NM150579,CONT QUAL FROM 12/1/83 & 1/1/84 Y
2614	67	NOT ASSIGNED	108PB	EL PASO NATURAL GAS CO	JIC 67 #7	S BLANCO PC & OTERO CHACRA	10/14/86	NM031586,CONT QUAL FROM 8/1/86 Y
81	67	22973	107TF	MERIDIAN OIL INC	JIC 67 #17	SOUTH BLANCO PICTURED CLIFFS	11/01/93	SECT 103 IS NM-1826-82. Y
2686	67	05797	108	EL PASO NATURAL GAS CO	JIC 67 #5	BASIN DAKOTA	10/31/80	INTERMITTER ON 11/26/68 Y
2615	67	20545	108	EL PASO NATURAL GAS CO	JIC 67 #13	OTERO CHACRA	02/14/79	Y
2782	67	05797	108	EL PASO NATURAL GAS CO	JIC 67 #5	BASIN DAKOTA	05/28/80	Y
2701	67	22120	108PB	EL PASO NATURAL GAS CO	JIC 67 #19	S BLANCO PC	02/28/83	NM180682,CONT QUAL FROM 1/1/83 Y
2700	67	22120	108	EL PASO NATURAL GAS CO	JIC 67 #19	S BLANCO PC	11/12/82	Y
2703	67	22120	108PB	EL PASO NATURAL GAS CO	JIC 67 #19	S BLANCO PC	08/25/83	NM180682,CONT QUAL FROM 6/1/83, 7/1/83 Y
2702	67	20777	108	EL PASO NATURAL GAS CO	SAN JUAN 30-4 UNIT #34	BLANCO EAST PC	04/06/83	NM180682,CONT QUAL FROM 2/1/83 Y
2699	67	22120	103	EL PASO NATURAL GAS CO	JIC 67 #19	UNDES PC	12/17/79	Y
2696	67	05801	108PB	MERIDIAN OIL INC	JIC 67 #10	BASIN DAKOTA	07/17/87	NM150479,CONT QUAL FROM 5/1/87 Y
2695	67	05801	108	EL PASO NATURAL GAS CO	JIC 67 #10	BASIN DAKOTA	02/15/79	Y
2698	67	21965	103	EL PASO NATURAL GAS CO	JIC 67 #15	BASIN DAKOTA	11/06/79	Y
2697	67	05801	108ER	MERIDIAN OIL INC	JIC 67 #10	BASIN DAKOTA	03/20/89	NM150479,TEMP COMPRESSOR INSTALLED 12/8/88 Y
2704	67	22120	108PB	EL PASO NATURAL GAS CO	JIC 67 #19	S BLANCO PC	10/18/83	NM180682,CONT QUAL FROM 8/1/83 Y
2710	67	22119	108	EL PASO NATURAL GAS CO	JIC 67 #20	S BLANCO PC	11/06/79	Y
2709	67	22120	108PB	EL PASO NATURAL GAS CO	JIC 67 #19	S BLANCO PC	07/16/84	NM180682,CONT QUAL FROM 5/1/84 Y
2712	67	22119	108PB	EL PASO NATURAL GAS CO	JIC 67 #20	S BLANCO PC	02/21/85	NM027684,CONT QUAL FROM 12/1/84,1/1/85 Y
2711	67	22119	108	EL PASO NATURAL GAS CO	JIC 67 #20	S BLANCO PC	05/07/84	Y
2708	67	22120	108PB	EL PASO NATURAL GAS CO	JIC 67 #19	S BLANCO PC	05/03/84	NM180682,CONT QUAL FROM 3/1/84 Y
2706	67	22120	108PB	EL PASO NATURAL GAS CO	JIC 67 #19	S BLANCO PC	01/19/84	NM180682,CONT QUAL FROM 11/1/83, 12/1/83 Y

EL PASO NATURAL GAS CC	12/30/82	01/14/83	05/24/76		3698 TO 4020
EL PASO NATURAL GAS CO		08/29/79	04/07/56		3476 TO 3508
EL PASO NATURAL GAS CO		04/14/82	06/21/81		6926 TO 8023
EL PASO NATURAL GAS CC	03/07/85	03/28/85	12/02/75		3684 TO 3729
EL PASO NATURAL GAS CC	12/14/82	12/29/82	06/04/82		6803 TO 7898
EL PASO NATURAL GAS CC	03/14/84	04/27/84	10/15/68		6586 TO 7654
EL PASO NATURAL GAS CO		10/03/79	04/23/78		6787 TO 7828
EL PASO NATURAL GAS CO		10/03/79	04/23/78		6787 TO 7828
EL PASO NATURAL GAS CO		07/30/79	07/09/60		3218 TO 3262
EL PASO NATURAL GAS CO		10/03/79	04/20/77		6560 TO 7656
EL PASO NATURAL GAS CO		05/29/79	04/17/59		3280 TO 3313
EL PASO NATURAL GAS CO		08/15/79	04/21/57		3160 TO 3198
EL PASO NATURAL GAS CC	03/14/84	04/27/84			NO IWR ON FILE
EL PASO NATURAL GAS CC	04/12/83	04/27/83			NO IWR ON FILE
EL PASO NATURAL GAS CO		07/01/82	10/15/68		6586 TO 7654
EL PASO NATURAL GAS CO		08/29/79	06/01/61		3096 TO 3118
EL PASO NATURAL GAS CO		08/15/79	04/26/57		3300 TO 3336
EL PASO NATURAL GAS CO		07/30/79	07/09/60		3218 TO 3262
EL PASO NATURAL GAS CO		07/26/79	04/17/57		2918 TO 2974
EL PASO NATURAL GAS CO		08/07/79	10/27/58		3190 TO 3210
EL PASO NATURAL GAS CO		08/06/79	10/27/58		3242 TO 3278
EL PASO NATURAL GAS CO		05/16/79	04/21/59		3019 TO 3089
EL PASO NATURAL GAS CC	12/13/88	01/18/89	09/09/65		6512 TO 7616
EL PASO NATURAL GAS CO		09/05/79	04/16/56		3247 TO 3289
EL PASO NATURAL GAS CO		07/18/79	07/03/60		3147 TO 3200
EL PASO NATURAL GAS CO		09/07/79	03/25/56		3284 TO 3308
EL PASO NATURAL GAS CO		12/29/81	11/06/71		6550 TO 7590
EL PASO NATURAL GAS CO		05/29/79	04/18/59		3202 TO 3255
EL PASO NATURAL GAS CO		05/30/79	11/06/58		3244 TO 3312
EL PASO NATURAL GAS CO		08/06/79	04/16/57		3154 TO 3190
EL PASO NATURAL GAS CO		08/16/79	05/13/57		3132 TO 3162
EL PASO NATURAL GAS CO		12/29/81	09/28/68		6493 TO 7552
		10/03/79			NO IWR
	05/14/86	06/04/86	12/24/85		6869-7024
	12/09/83	12/29/83	10/30/58		6981-7084
		04/14/82	10/30/58		6981-7084
	02/28/83	03/15/83	10/30/58		6981-7084
	02/28/83	03/15/83	07/15/82		2558-2585
	06/06/05	06/27/85	09/17/79		2562-2600
	05/14/86	06/04/86	03/21/59		2622-3594
	09/11/87	10/02/87	12/24/85		6869-7024
	10/03/84	10/24/84	03/21/59		2622-3594
	05/09/84	06/19/84	12/09/55		2684-2730
	04/03/87	04/24/87	04/05/59		2694-3578
	09/09/83	10/25/83	12/09/55		2684-2730
	03/22/84	05/14/84	12/09/55		2684-2730
	06/01/87	06/22/87	04/05/59		2694-3578
MERIDIAN OIL TRADING IN(	03/22/94	04/12/94	07/15/82	NM-25	2558 TO 2585
		01/30/81	10/30/58		6981-7084
EL PASO NATURAL GAS CO		05/29/79	08/31/72		3588-3608
		12/31/80			NO IWR
	07/26/83	08/10/83	09/11/79		2582-2616
	06/10/83	06/29/83	09/11/79		2582-2616
	11/04/83	11/21/83	09/11/79		2582-2616
	09/07/83	09/28/83	10/02/73		4240-4484
		04/30/80	09/11/79		2582-2616
	09/11/87	10/02/87	12/15/59		6846-7004
		08/06/79	12/15/59		6846-7004
		03/11/80	06/09/79		6765-6901
	04/12/89	05/03/89	12/15/59		6846-7004
	12/29/83	01/26/84	09/11/79		2582-2616
		03/11/80	09/17/79		2562-2600
	09/05/84	09/26/84	09/11/79		2582-2616
	03/19/85	04/09/85	09/17/79		2562-2600
	11/20/84	12/11/84	09/17/79		2562-2600
	05/17/84	06/26/84	09/11/79		2582-2616
	02/27/84	04/09/84	09/11/79		2582-2616

2705 67	22120	108PB	EL PASO NATURAL GAS CO	JIC 67 #19	S BLANCO PC	11/21/83	NM180682,CONT.QUAL FROM 9/1/83,.10/1/83	Y
2707 67	22120	108PB	EL PASO NATURAL GAS CO	JIC 67 #19	S BLANCO PC	03/12/84	NM180682,CONT QUAL FROM 1/1/84, 2/1/84	Y
774 67	23969	107TF	MERIDIAN OIL INC	JIC 67 #5-E	BASIN DAKOTA	12/24/92	SECT 103 IS NM-108-86.	Y
2602 67	20234	108	EL PASO NATURAL GAS CO	JIC 67 #12	OTERO CHACRA	05/30/80		Y
2598 67	05945	108PB	MERIDIAN OIL INC.	JIC 67 #6	S BLANCO PC & CHACRA	02/20/79	NM217379,CONT QUAL FROM 1/1/88	Y
2596 67	05964	108	EL PASO NATURAL GAS CO	JIC 67 #3	S BLANCO PC	02/15/79		Y
2601 67	20730	108PB	EL PASO NATURAL GAS CO	JIC 67 #11	S BLANCO PC & OTERO CHACRA	11/14/86	NM024684,CONT QUAL FROM 9/1/86.	Y
2603 67	05899	108	KIMBELL OIL CO.	JIC FEDERAL #1	BASIN DAKOTA	01/29/79		Y
2600 67	20730	108	EL PASO NATURAL GAS CO	JIC 67 #11	S BLANCO PC & OTERO CHACRA	04/26/84	INTERMITTER ON 12/9/74	Y
2604 67	05899	108SA	KIMBELL OIL CO.	JIC FEDERAL #1	BASIN DAKOTA	08/20/79	NO RECURRING FLUCTN ASSOC W/SEASONAL MKT DI	N
2608 67	05899	108ER	KIMBELL OIL CO. OF TX	JIC #1	BASIN DAKOTA	06/21/90	NM039279,LATE FILING STRIPPR QUAL AS OF 6/21/90	Y
2597 67	05945	108	EL PASO NATURAL GAS CO	JIC 67 #6	S BLANCO PC & CHACRA	02/20/79		Y
2609 67	05899	108	EL PASO NATURAL GAS CO	JIC 67 #1	S BLANCO PC	02/15/79		Y
2599 67	20730	108	EL PASO NATURAL GAS CO	JIC 67 #11	S BLANCO PC & OTERO CHACRA	01/31/83	INTERMITTER ON 12/9/74	Y
2605 67	05899	108	KIMBELL OIL CO.	JIC FEDERAL #1	BASIN DAKOTA	08/20/79		Y
2606 67	05899	108PB	KIMBELL OIL CO. OF TX	JIC #1	BASIN DAKOTA	03/03/87	NM039279,CONT QUAL FROM 12/1/86	Y
2607 67	05899	108PB	KIMBELL OIL CO. OF TX	JIC #1	BASIN DAKOTA	03/18/87	NM039279,CONT QUAL FROM 1/1/87	Y
2726 68	22513	103	GETTY OIL CO	JIC B #20E	OTERO GALLUP	04/01/81		Y
582 68	22513	107TF	TEXACO EXPLOR & PROD INC	JIC B #20E	BASIN DAKOTA	12/15/92	103-NM043081A	Y
575 68	23189	107TF	TEXACO EXPLOR & PROD INC	JIC B #26E	BASIN DAKOTA	12/15/92	103-NM086583	Y
595 68	05706	107TF	TEXACO EXPLOR & PROD	JIC B #4	BASIN DAKOTA	12/15/92	RECOMPLETION	Y
590 68	22842	107TF	TEXACO EXPLOR & PROD INC	JIC B #26	BASIN DAKOTA	12/15/92	103-NM148682	Y
587 68	22659	107TF	TEXACO EXPOR & PROD INC	JIC B #3E	BASIN DAKOTA	12/15/92	103-NM102681	Y
589 68	22967	107TF	TEXACO EXPOR & PROD INC	JIC B #23E	BASIN DAKOTA	12/15/92	103-NM164282	Y
2716 68	05741	108	GETTY OIL CO	JIC B #8	OTERO GALLUP	02/26/79		Y
2717 68	05741	108	GETTY OIL CO	JIC B #8	OTERO GALLUP	11/16/81		Y
2718 68	05741	107TF	TEXACO INC	JIC B #8	S BLANCO PC	03/29/91	RECOMPLETION TF	Y
1036 68	21111	108	GETTY OIL COMPANY	JIC B #24	BASIN DAKOTA	02/26/79	DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
1035 68	05682	108	GETTY OIL COMPANY	JIC B #11	OTERO GALLUP	02/26/79	THIS DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
2715 68	05725	107TF	TEXACO INC	JIC B #2	S BLANCO PC	03/29/91	RECOMPLETION TF	Y
2719 68	05709	108	GETTY OIL CO	JIC B #9	OTERO GALLUP	12/21/81		Y
2723 68	05766	108	GETTY OIL CO	JIC B #20	BASIN DAKOTA	04/15/83		Y
2724 68	05766	108PB	TEXACO PRODUCING INC	JIC B #20	BASIN DAKOTA	10/30/87	NM052083,CONT QUAL FROM 8/1/87	Y
2725 68	22513	103	GETTY OIL CO	JIC B #20E	BASIN DAKOTA	04/01/81		Y
2720 68	NOT ASSIGNED	108	GETTY OIL CO	JIC B #15	OTERO GALLUP	01/30/81		Y
2721 68	05744	108	GETTY OIL CO	JIC B #18	OTERO GALLUP	01/26/81		Y
2722 68	05708	108	GETTY OIL CO	JIC B #19	BALLARD PC	07/11/80		Y
25 68	05665	108	TEXACO PRODUCING INC	JIC B #22	BASIN DAKOTA	01/13/86	THIS DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
2740 68	05740	108	GETTY OIL CO	JIC B #12	OTERO GALLUP	02/26/79		Y
2741 68	05740	107TF	TEXACO EXPLOR & PROD INC	JIC B #12	S BLANCO PC	07/29/91	RECOMPLETION TF	Y
2737 68	05723	108ER	GETTY OIL CO	JIC B #5	S BLANCO PC	07/18/83	NM187981	Y
2738 68	05707	108	GETTY OIL CO	JIC B #10	OTERO GALLUP	02/26/79		Y
2739 68	05707	107TF	TEXACO INC	JIC B #10	S BLANCO PC	03/29/91	RECOMPLETION TF	Y
384 68	22660	108	GETTY OIL COMPANY	JIC B #25	BALLARD PICTURED CLIFFS	08/06/84	THIS DOCKET WAS PREVIOUSLY ERASED FROM NGPA	Y
1034 68	05683	108	GETTY OIL COMPANY	JIC B #3	BASIN DAKOTA	02/26/79	THIS DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
720 68		103	GETTY OIL COMPANY	JIC B #27	BALLARD PICTURED CLIFFS	09/30/82	DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
2742 68	05767	108	GETTY OIL CO	JIC B #13	S BLANCO PC	11/02/81		Y
2743 68	05769	108	GETTY OIL CO	JIC B #14	OTERO GALLUP	12/21/81		Y
2744 68	05765	108	GETTY OIL CO	JIC B #21	BASIN DAKOTA	02/26/79		Y
2729 68	23189	103	GETTY OIL CO	JIC B #26E	BASIN DAKOTA	07/28/83		Y
2730 68	23189	103	GETTY OIL CO	JIC B #26E	OTERO GALLUP	12/28/83		Y
2731 68	23189	107TF	TEXACO EXPLOR & PROD INC	JIC B #26E	OTERO GALLUP	12/15/92	103-NM131983	Y
617 68	22660	108PB	GETTY OIL COMPANY	JIC B #25	BALLARD PICTURED CLIFFS	09/20/84	THIS DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
2727 68	22513	107TF	TEXACO EXPLOR & PROD INC	JIC B #20E	OTERO GALLUP	12/15/92	103-NM043081B	Y
2728 68	22842	103	GETTY OIL CO	JIC B #26	BASIN DAKOTA	09/20/82		Y
1033 68	05635	108	GETTY OIL COMPANY	JIC B #1	BALLARD PICTURED CLIFFS	02/26/79	DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
2735 68	05723	108PB	GETTY OIL CO	JIC B #5	S BLANCO PC	04/22/83	NM187981,CONT QUAL FROM 3/1/83	Y
2736 68	05723	108PB	GETTY OIL CO	JIC B #5	S BLANCO PC	05/13/83	NM187981,CONT QUAL FROM 4/1/83	Y
2732 68	05706	108	GETTY OIL CO	JIC B #4	OTERO GALLUP	12/21/81		Y
2733 68	05723	108	GETTY OIL CO	JIC B #5	S BLANCO PC	11/18/81		Y
2734 68	3004505505	108	EL PASO NATURAL GAS CO	QUITZAU #6	BALLARD PC	04/01/83	NM187981,CONT QUAL FROM 2/1/83	Y
334 68	22997	107TF	TEXACO PRODUCING INC	JIC B #27	BALLARD PICTURED CLIFFS	12/20/90	DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
158 68	22997	108PB	TEXACO PRODUCING INC	JIC B #27	BALLARD PICTURED CLIFFS	03/27/87	THIS DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
742 68	22967	103	GETTY OIL COMPANY	JIC B #23-E	BASIN DAKOTA	10/13/82	THIS DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
641 68	22660	108PB	GETTY OIL COMPANY	JIC B #25	BALLARD PICTURED CLIFFS	10/29/84	SEE OTHER PB'S. DOCKET PREVIOUSLY ERASED NGP	Y
331 68	22660	107TF	TEXACO PRODUCING COMPANY	JIC B #25	BALLARD PICTURED CLIFFS	12/20/90	THIS DOCKET PREVIOUSLY ERASED FROM NGPASYS.	Y
520 68	22997	108	TEXACO PRODUCING COMPANY	JIC B #27	BALLARD PICTURED CLIFFS	11/12/85	SEE PB'S. DOCKET PREVIOUSLY ERASED FROM NGPA	Y

	04/26/84	06/14/84	09/11/79		2582-2616
	04/10/84	06/11/84	09/11/79		2582-2616
SPOT MARKET	03/24/94	04/14/94	12/24/85	NM-54	6869 TO 7024
		09/30/80	06/27/69		3390-3498
	09/02/88	10/13/88	04/14/59		2554-3599
		08/06/79	04/07/56		2528-2548
	01/16/87	02/06/87	11/16/73		2618-3590
		07/10/79	11/24/60		6954-7054
	06/05/84	07/06/84	11/16/73		2618-3590
		01/01/80	11/24/60		6954-7054
EL PASO NATURAL GAS CC	08/02/90	08/27/90	11/24/60		6954-7054
		08/24/79	04/14/59		2554-3599
		08/06/79	12/09/55		2684-2730
	08/10/83	08/25/83	11/16/73		2618-3590
		08/31/81	11/24/60		6954-7054
	04/29/87	05/20/87	11/24/60		6954-7054
	06/01/87	06/22/87	11/24/60		6954-7054
		06/14/81	10/21/80		5994-6310
SPOT	10/18/93	11/15/93	10/21/80	NM45	7029-7096
SPOT	10/18/93	11/15/93	04/21/83	NM45	7037-7098
SPOT	10/18/93	11/15/93	10/03/57	NM45	6932-6982
SPOT	10/18/93	11/15/93	05/02/82	NM45	6970-7038
SPOT	10/18/93	11/15/93	03/26/81	NM45	6865-6953
SPOT	10/18/93	11/15/93	06/30/82	NM45	6924-6996
		10/02/79	04/10/58		5983-6103
		02/12/82	04/10/58		5983-6103
TAXACO GAS MKTG INC	08/27/91	09/19/91	04/10/58	NM25	2634-2707
EL PASO NATURAL GAS CO		10/02/79	06/06/75		
EL PASO NATURAL GAS CO		10/02/79	06/09/58		
TEXACO GAS MKTG INC	08/27/91	09/19/91	04/03/57	NM-25	5980-6060
		10/15/82	05/03/58		6030-6129
	12/02/83	12/19/83	04/28/59		7040-7070
	12/11/87	01/04/88	04/28/59		7040-7070
		06/14/81	10/21/80		7029-7096
		03/16/81	10/07/58		5959-6059
		03/16/81	12/06/58		5985-6086
		05/30/81	12/30/58		2615-2630
SPOT MARKET	03/20/86	04/10/86	12/27/61		
		10/02/79	07/19/58		6000-6103
TEXACO GAS MKTG INC	10/31/91	11/21/91	07/19/58	NM25	2622-2679
	12/05/83	12/21/83	10/02/57		2655-2665
		10/02/79	05/24/58		5983-6082
TEXACO GAS MKTG INC	08/27/91	09/19/91	05/24/58	NM25	5983-6082
EL PASO NATURAL GAS CC	09/20/84	10/11/84	04/13/81		
EL PASO NATURAL GAS CO		10/02/79	08/02/57		
EL PAST NAT GAS COMPAN	12/30/82	01/14/83	06/27/82		
		01/12/82	08/08/58		2690-2698
		10/15/82	08/28/58		6022-6124
		10/02/79	01/29/60		6999-7072
	11/18/83	12/06/83	04/21/83		7037-7098
	02/16/84	03/23/84	04/21/83		6010-6320
SPOT	11/29/93	12/20/93	04/21/83	NM51	6010-6320
EL PASO NATURAL GAS CC	01/10/85	01/31/85	04/13/81		
SPOT	11/29/93	12/20/93	10/21/80	NM51	5994-6310
	12/14/82	12/29/82	05/02/82		6970-7038
EL PASO NATURAL GAS CO		10/02/79	07/27/55		
	12/05/83	12/21/83	10/02/57		2655-2665
	12/05/83	12/21/83	10/02/57		2655-2665
	10/28/82	11/15/82	10/03/57		5910-6010
		02/12/82	10/02/57		2655-2665
	09/07/83	09/28/83	10/07/55		2295-2369
TEXACO GAS MARKETING	05/31/91	06/21/91	06/27/82		
SPOT MARKET	04/29/87	05/20/87	06/27/82		
EL PASO NATURAL GAS CC	12/30/82	01/14/83	06/30/82		
EL PASO NATURAL GAS CC	12/14/84	01/04/85	04/13/81		
TEXACO GAS MARKETING	05/31/91	06/21/91	04/13/81		
EL PASO NATURAL GAS CC	01/06/86	01/27/86	06/27/82		

558	68	22659	103	GETTY OIL COMPANY	JIC B #3-E	BASIN DAKOTA	06/26/81	THIS DOCKET PREVIOUSLY ERASED FROM NGPASYS. Y
555	68	22660	103	GETTY OIL COMPANY	JIC B #25	BALLARD PICTURED CLIFFS	06/26/81	SEVERAL #S. DOCKET PREVIOUSLY ERASED FROM NG Y
477	69	05596	108	GULF OIL CORPORATION	APACHE FEDERAL #6	BALLARD PICTURED CLIFFS	06/17/83	DOCKET PREVIOUSLY ERASED FROM NGPASYS. Y
481	69	05477	108PB	CHEVRON USA INC	APACHE FEDERAL #10	BASIN DAKOTA	06/16/86	CONT QUAL FROM 2-1-86. ORIG DOC NO NM-6-85. Y
623	69	22673	103	GULF OIL CORPORATION	APACHE FEDERAL #11-E	BASIN DAKOTA	07/27/81	DOCKET PREVIOUSLY ERASED FROM NGPASYS. Y
622	69	22674	103	GULF OIL CORPORATION	APACHE FEDERAL #12-E	BASIN DAKOTA	07/27/81	Y
14	69	05468	108	GULF OIL CORPORATION	APACHE FEDERAL #12	BASIN DAKOTA	01/07/85	Y
16	69	05477	108	GULF OIL CORPORATION	APACHE FEDERAL #10	BASIN DAKOTA	01/07/85	Y
609	69	22675	103	GULF OIL CORPORATION	APACHE FEDERAL #10-E	BASIN DAKOTA	07/23/81	Y
576	69	05448	108	GULF OIL CORPORATION	APACHE FEDERAL #1	BALLARD PICTURED CLIFFS	02/14/79	TRACT 131 OF JIC CONT 69. Y
608	69	22672	103	GULF OIL CORPORATION	APACHE FEDERAL #13-E	BASIN DAKOTA	07/23/81	DOCKET PREVIOUSLY ERASED FROM NGPASYS. Y
574	69	05483	108	GULF OIL CORPORATION	APACHE FEDERAL #7	BALLARD PICTURED CLIFFS	02/14/79	Y
577	69	05548	108	GULF OIL CORPORATION	APACHE FEDERAL #2	BALLARD PICTURED CLIFFS	02/14/79	DOCKET PREVIOUSLY ERASED FROM NGPASYS. Y
734	69	23040	103	GULF OIL CORPORATION	APACHE FEDERAL #8-E	BASIN DAKOTA	10/12/82	DOCKET PREVIOUSLY ERASED FROM NGPASYS. Y
581	69	05555	108	GULF OIL CORPORATION	APACHE FEDERAL #4	BALLARD PICTURED CLIFFS	02/14/79	DOCKET PREVIOUSLY ERASED FROM NGPASYS. Y
937	69	05596	108	GULF OIL CORPORATION	APACHE FEDERAL #6	BALLARD PICTURED CLIFFS	12/20/82	DOCKET PREVIOUSLY ERASED FROM NGPASYS. Y
579	69	05497	108	GULF OIL CORPORATION	APACHE FEDERAL #5	BALLARD PICTURED CLIFFS	02/14/79	TRACT 131 OF JIC CONT 69 Y
544	70	23205	103	CHACE OIL COMPANY	JIC #70-18	SOUTH LINDRITH GALLUP DAKOTA	09/12/83	Y
63	70	22820	103	CHACE OIL COMPANY	JIC 70 #11	SOUTH LINDRITH GALLUP DAKOTA	01/14/82	Y
647	70	21827	103	CHACO OIL COMPANY INC	JIC #70-5	SOUTH LINDRITH GALLUP DAKOTA	08/25/81	
126	70	23109	103	CHACE OIL COMPANY	JIC #70-16	SOUTH LINDRITH GALLUP DAKOTA	02/16/84	Y
648	70	21828	103	COTTON PETROLEUM CORP	JIC #70-8	SOUTH LINDRITH GALLUP DAKOTA	08/25/81	Y
5	70	20580	108	CHACE OIL COMPANY	JIC #70-3	SO LINDRITH GL DK & BALLARD PC	11/30/78	Y
559	70	22960	103	CHACE OIL COMPANY	JIC 70 #15	SOUTH LINDRITH TOCITO DAKOTA	07/09/82	Y
667	70	21827	103	CHACE OIL COMPANY INC	JIC #70-7	GALLUP DAKOTA	10/07/80	Y
4	70	21230	108	CHACE OIL COMPANY	JIC #70-4	BALLARD PICTURED CLIFFS	11/30/78	Y
651	70	22683	103	CHACE OIL COMPANY	JIC 70 #10	SOUTH LINDRITH GALLUP DAKOTA	08/25/81	Y
253	70	21825	103	CHACE OIL COMPANY INC	JIC #70-6	SOUTH LINDRITH GALLUP DAKOTA	03/13/80	Y
415	70	23222	103	CHACE OIL COMPANY	JIC 70 #17	SOUTH LINDRITH GALLUP DAKOTA	08/24/84	Y
122	70	22815	103	CHACE OIL COMPANY	JIC 70 #14	SOUTH LINDRITH GALLUP DAKOTA	01/27/82	Y
121	70	22819	103	CHACE OIL COMPANY	JIC 70 #12	SOUTH LINDRITH GALLUP DAKOTA	01/27/82	Y
1063	70	60113	108	CHACE OIL COMPANY	JIC #70-1	BALLARD PICTURED CLIFFS	02/27/79	Y
649	70	22682	103	CHACE OIL COMPANY INC	JIC #70-9	SOUTH LINDRITH GALLUP DAKOTA	08/25/81	NO IWR IN DO. Y
751	701920004	3004320878	107TF	ROBERT L. BAYLESS	APACHE BEND #3	BALLARD PICTURED CLIFFS	12/24/92	103 ALSO. Y
748	701920004	3004320881	103	ROBERT L. BAYLESS	APACHE BEND #2	BALLARD PICTURED CLIFFS	12/24/92	107 ALSO. Y
750	701920004	3004320878	103	ROBERT L. BAYLESS	APACHE BEND #3	BALLARD PICTURED CLIFFS	12/24/92	107 ALSO. Y
749	701920004	3004320881	107TF	ROBERT L. BAYLESS	APACHE BEND #2	BALLARD PICTURED CLIFFS	12/24/92	103 ALSO. Y
747	701920004	3004320879	107TF	ROBERT L. BAYLESS	APACHE BEND #1	BALLARD PICTURED CLIFFS	12/24/92	103 ALSO. Y
746	701920004	3004320879	103	ROBERT L. BAYLESS	APACHE BEND #1	BALLARD PICTURED CLIFFS	12/24/92	107 ALSO. Y
279	71	23389	103	CHACE OIL COMPANYINC	JIC APACHE 71 #30	SOUTH LINDRITH GALLUP DAKOTA	06/14/84	Y
281	71	23273	103	CHACE OIL COMPANYINC	JIC APACHE 71 #21	SOUTH LINDRITH GALLUP DAKOTA	06/14/84	Y
414	71	23416	103	CHACE OIL CO INC	JIC APACHE 71 #25	SOUTH LINDRITH GALLUP DAKOTA	08/24/84	Y
556	71	22956	103	CHACE OIL CO INC	JIC 71 #7	SOUTH LINDRITH GALLUP DAKOTA	07/09/82	Y
508	71	23204	103	CHACE OIL COMPANYINC	JIC #71	SOUTH LINDRITH GALLUP DAKOTA	07/15/83	NO IWR IN D.O. Y
728	71	23024	103	CHACE OIL COMPANYINC	JIC 71 #9	SOUTH LINDRITH GALLUP DAKOTA	10/05/82	Y
463	71	23417	103	CHACE OIL CO INC	JIC APACHE 71 #28	SOUTH LINDRITH GALLUP DAKOTA	10/07/85	Y
220	71	23218	103	CHACE OIL COMPANYINC	JIC 71 #12	SOUTH LINDRITH GALLUP DAKOTA	05/07/84	NO IWR IN D.O. Y
8	71	20528	108	CHACE OIL CO INC	JIC 71 #5	BALLARD PICTURED CLIFFS		Y
841	71	23023	103	CHACE OIL CO INC	JIC 71 #8	SOUTH LINDRITH GALLUP DAKOTA	11/19/82	Y
277	71	23418	103	CHACE OIL COMPANYINC	JIC APACHE 71 #23	SOUTH LINDRITH GALLUP DAKOTA	06/14/84	Y
461	71	23108	103	CHACE OIL CO INC	JIC 71 #11	SOUTH LINDRITH GALLUP DAKOTA	06/02/83	Y
303	71	23733	103	CHACE OIL CO INC	JIC APACHE 71 #42	SOUTH LINDRITH GALLUP DAKOTA	07/22/85	Y
280	71	23419	103	CHACE OIL COMPANYINC	JIC APACHE 71 #22	SOUTH LINDRITH GALLUP DAKOTA	06/14/84	Y
278	71	23420	103	CHACE OIL COMPANYINC	JIC APACHE 71 #24	SOUTH LINDRITH GALLUP DAKOTA	06/14/84	Y
107	71	23547	103	CHACE OIL CO INC	JIC APACHE 71 #39	SOUTH LINDRITH GALLUP DAKOTA	02/27/85	Y
106	71	23543	103	CHACE OIL CO INC	JIC APACHE 71 #40	SOUTH LINDRITH GALLUP DAKOTA	02/27/85	Y
484	71	23535	103	CHACE OIL COMPANYINC	JIC APACHE 71 #35	SOUTH LINDRITH GALLUP DAKOTA	11/19/84	Y
223	71	23221	103	CHACE OIL CO INC	JIC APACHE 71 #16	SOUTH LINDRITH GALLUP DAKOTA	05/07/84	Y
1076	71	02011	108	JOHJN E SCHALK	CINCO DIABLOS #5	BALLARD PICTURED CLIFFS	02/28/79	Y
125	71	22826	103	CHACE OIL CO INC	JIC 71 #6	SOUTH LINDRITH GALLUP DAKOTA	01/27/82	Y
453	71	23422	103	CHACE OIL COMPANYINC	JIC 71 #27	SOUTH LINDRITH GALLUP DAKOTA	09/24/84	Y
1074	71	20061	108	JOHN E SCHALK	CINCO DIABLOS #7	BALLARD PICTURED CLIFFS	02/28/79	Y
786	71	23022	103	CHACE OIL CO INC	JIC 71 #10	DAKOTA	10/29/82	Y
1077	71	20004	108	JOHN E SCHALK	CINCO DIABLOS #4	BALLARD PICTURED CLIFFS	02/28/79	Y
663	71	08088	108	COTTON PETROLEUMCORP	CINCO DIABLOS #2Y	BALLARD PICTURED CLIFFS	08/28/81	Y
416	71	23421	103	CHACE OIL COMPANYINC	JIC 71 #29	SOUTH LINDRITH GALLUP DAKOTA	08/24/84	Y
470	71	23545	103	CHACE OIL CO INC	JIC 71 #38	SOUTH LINDRITH GALLUP DAKOTA	10/30/84	Y

EL PASO NATURAL GAS CO		08/31/81	03/26/81		
EL PASO NATURAL GAS CO		09/15/81	04/13/81		
EL PASO NAT GAS COMPAI	01/10/84	02/10/84	05/19/56		
SPOT MARKET	09/11/86	10/02/86	11/01/60		6544 TO 6587
EL PASO NAT GAS COMPANY		10/15/81	04/09/81		
EL PASO NATURAL GAS CO		10/15/81	04/29/81		6581 TO 6650
SPOT MARKET	02/08/85	03/01/85	04/19/61		6673 TO 6742
SPOT MARKET	02/08/85	03/01/85	11/01/60		6544 TO 6587
EL PASO NATURAL GAS CO		10/15/81	05/14/81		6512 TO 6562
EL PASO NATURAL GAS CO		08/09/79	07/13/55		2190 TO 2237
EL PASO NAT GAS COMPANY		10/15/81	03/23/81		
EL PASO NATURAL GAS CO		08/09/79	05/28/56		2363 TO 2424
EL PASO NAT GAS COMPANY		08/09/79	07/22/55		
EL PASO NAT GAS COMPANY		02/14/83	07/06/82		
EL PASO NAT GAS COMPANY		08/06/79	08/08/55		
EL PASO NAT GAS COMPAI	05/19/83	06/03/83	05/19/56		
EL PASO NATURAL GAS CO		08/06/79	05/11/56		2205 TO 2230
EL PASO NAT GAS COMPAI	01/20/84	02/22/84	07/02/83		
EL PASO NAT GAS COMPANY		03/15/82	10/11/81		
EL PASO NAT GAS COMPANY		11/15/81	05/26/81		
EL PASO NAT GAS COMPAI	03/22/84	05/14/84	08/14/83		
EL PASO NAT GAS COMPANY		11/15/81			
EL PASO NAT GAS COMPANY		05/03/79	12/12/72		
EL PASO NAT GAS COMPAI	10/28/82	11/15/82	05/13/82		
EL PASO NAT GAS COMPANY		12/01/80	08/09/80		
EL PASO NAT GAS COMPANY		05/03/79	12/23/76		
EL PASO NAT GAS COMPANY		11/15/81	04/30/81		
EL PASO NAT GAS COMPANY		08/29/80	12/03/79		
EL PASO NAT GAS COMPAI	09/20/84	10/11/84	06/27/84		
EL PASO NAT GAS COMPANY		03/30/82	10/24/81		
EL PASO NAT GAS COMPANY		03/30/82	11/12/81		
EL PASO NAT GAS COMPANY		10/16/79	06/02/56		
EL PASO NAT GAS COMPANY		11/15/81			
SPOT MARKET	06/14/93	07/06/93	11/14/92	NM-25	2846 TO 2858
SPOT MARKET	06/14/93	07/06/93	11/19/92		2928 TO 2938
SPOT MARKET	06/14/93	07/06/93	11/14/92		2846 TO 2858
SPOT MARKET	06/14/93	07/06/93	11/19/92	NM-25	2928 TO 2938
SPOT MARKET	06/14/93	07/06/93	11/10/92	NM-25	2897 TO 2906
SPOT MARKET	06/14/93	07/06/93	11/10/92		2897 TO 2906
NORTHWEST PIPELINE CO	08/06/84	08/27/84	04/09/84		
NORTHWEST PIPELINE CO	08/06/84	08/27/84	09/09/83		
EL PASO NATURAL GAS CC	09/20/84	10/11/84	06/23/84		
EL PASO NATURAL GAS CC	10/28/82	11/15/82	05/29/82		
NORTHWEST PIPELINE CO	11/18/83	12/06/83			
NORTHWEST PIPELINE CO	12/30/82	01/14/83	08/24/82		
EL PASO NATURAL GAS CC	11/12/85	12/03/85	08/30/85		
NORTHWEST PIPELINE CO	05/17/84	06/26/84			
EL PASO NATURAL GAS CO		05/03/79	07/27/72		
EL PASO NATURAL GAS CC	02/28/83	03/15/83	09/24/82		
NORTHWEST PIPELINE CO	08/06/84	08/27/84	04/23/84		
EL PASO NATURAL GAS CC	11/17/83	12/05/83	04/13/83		
EL PASO NATURAL GAS CC	08/07/85	08/28/85	06/08/85		
NORTHWEST PIPELINE CO	08/06/84	08/27/84	05/08/84		
NORTHWEST PIPELINE CO	08/06/84	08/27/84	05/03/84		
EL PASO NATURAL GAS CC	05/06/85	05/28/85	10/23/84		
EL PASO NATURAL GAS CC	05/06/85	05/28/85	10/27/84		
NORTHWEST PIPELINE CO	01/24/85	02/14/85	10/07/84		
EL PASO NATURAL GAS CC	05/17/84	06/26/84	08/22/83		
NORTHWEST PIPELINE CORP		10/22/79	02/26/67		
EL PASO NATURAL GAS CO		03/30/82	11/07/81		
NORTHWEST PIPELINE CO	11/20/84	12/11/84	07/28/84		
NORTHWEST PIPELINE CORP		10/22/79	08/09/67		
EL PASO NATURAL GAS CC	02/11/83	02/28/83	09/07/82		
NORTHWEST PIPELINE CORP		10/22/79	02/13/67		
EL PASO NATURAL GAS CO		11/30/81	02/13/69		
NORTHWEST PIPELINE CO	09/20/84	10/11/84	07/11/84		
EL PASO NATURAL GAS CC	11/20/84	12/11/84	09/22/84		

611	71	23215	103	CHACE OIL COMPANYINC	JIC 71 #14	SOUTH LINDRITH GALLUP DAKOTA	11/21/83	Y
507	71	23546	103	CHACE OIL COMPANYINC	JIC APACHE 71 #34	SOUTH LINDRITH GALLUP DAKOTA	12/24/84	Y
329	71	23488	103	CHACE OIL CO INC	JIC 71 #17Y	SOUTH LINDRITH GALLUP DAKOTA	07/18/84	Y
221	71	23220	103	CHACE OIL CO INC	JIC 71 #18	SOUTH LINDRITH GALLUP DAKOTA	05/07/84	Y
222	71	23201	103	CHACE OIL CO INC	JIC 71 #19	SOUTH LINDRITH GALLUP DAKOTA	05/07/84	Y
1055	77	0	108	CONOCO INC	AXI APACHE A #6	BALLARD PICTURED CLIFFS	02/26/79 API # NOT ASSIGNED.	Y
1053	77	0	108	CONOCO INC	AXI APACHE A #2	BALLARD PICTURED CLIFFS	02/26/79 API # NOT ASSIGNED.	Y
944	77	0	108	CONOCO INC	AXI APACHE A #3	BALLARD PICTURED CLIFFS	02/20/79	Y
464	77	05120	108PB	CONOCO INC	AXI APACHE A #8	BALLARD PICTURED CLIFFS	04/20/84 NM-1051-83, PB QUAL FROM 1-1-84, THIRD FILING.	Y
733	77	22914	103	ROBERT L BAYLESS	AXI A #11	BALLARD PICTURED CLIFFS	10/08/82 SECT 108 IS NM-243-84.	Y
941	77	0	108	CONOCO INC	AXI APACHE A #5	BALLARD PICTURED CLIFFS	02/20/79 API # NOT ASSIGNED.	Y
109	77	05120	108PB	CONOCO INC	AXI APACHE A #8	BALLARD PICTURED CLIFFS	01/22/86 NM-1051-83, PB QUAL FROM 12-1-85, SECOND FILING.	Y
565	77	05120	108	CONOCO INC	AXI APACHE A #8	BALLARD PICTURED CLIFFS	10/06/83 NM-688-84-PB ALSO.	Y
737	77	05120	108	CONOCO INC	AXI APACHE A #8	BALLARD PICTURED CLIFFS	10/13/82 OTHER FILINGS.	Y
1037	77	0	108	CONOCO INC	AXI APACHE A #9	BALLARD PICTURED CLIFFS	02/26/79	Y
78	77	22739	103	CONOCO INC	AXI APACHE A #10	BALLARD PICTURED CLIFFS	01/04/82	Y
1052	77	0	108	CONOCO INC	AXI APACHE A #7	BALLARD PICTURED CLIFFS	02/26/79 API # NOT ASSIGNED.	Y
490	77	20967	108	AMOCO PRODUCTION CO	JIC 77 #1	BASIN DAKOTA	05/29/81 NEGATIVE, FAILED TO SUBMIT DEFERRED PRODUCTI(	N
196	77	22914	108	ROBERT L BAYLESS	AXI A #1	BALLARD PICTURED CLIFFS	04/25/84	Y
1049	77	0	108	CONOCO INC	AXI APACHE A #1	BALLARD PICTURED CLIFFS	02/26/79 API # NOT ASSIGNED.	Y
529	77	20967	108	AMOCO PRODUCTION CO	JIC CONTRACT 77 #1	BASIN DAKOTA	07/02/80	Y
741	78	21041	108	CONOCO INC	AXI APACHE F #6	BALLARD PICTURED CLIFFS	10/05/81	Y
918	78	20666	108	CONOCO INC	AXI APACHE F #5	BALLARD PICTURED CLIFFS	02/20/79 SEVERAL FILINGS.	Y
284	78	23131	103	CONOCO INC	AXI APACHE F #8	BALLARD PICTURED CLIFFS	03/18/83	Y
348	78	20666	108PB	CONOCO INC	AXI APACHE F #5	BALLARD PICTURED CLIFFS	03/20/86 NM-1935-79, PB QUAL FROM 1-1-86, SECOND FILING.	Y
290	78	23131	108	CONOCO INC	AXI APACHE F #8	BALLARD PICTURED CLIFFS	06/05/86	Y
636	78	08083	108PB	CONOCO INC	AXI APACHE F #4	BALLARD PICTURED CLIFFS	08/23/83 NM-1635-82, PB QUAL FROM 6-1-83 & 7-1-83, 2D FILIN	Y
892	78	0	108	CONOCO INC	AXI APACHE F #2	BALLARD PICTURED CLIFFS	02/20/79 NO IWR, API # NOT ASSIGNED.	Y
2330	81	07525	108	NORTHWEST PIPELINE CORP	INDIAN A #2	CHOZA MESA PICTURED CLIFFS	12/03/79	Y
2329	81	07525	108PB	NORTHWEST PIPELINE CORP	INDIAN A #2	CHOZA MESA PICTURED CLIFFS	10/02/87 ORIG NM-5128-79, CONT QUAL 8-1-87	Y
2328	81	21379	103	NORTHWEST PIPELINE CORP	INDIAN A #3	CHOZA MESA PICTURED CLIFFS	11/27/81	Y
2287	82	21400	103	JEROME MCHUGH	BURKE #2	PICTURED CLIFFS	02/12/79	Y
2288	82	21400	108	JEROME MCHUGH	BURKE #2	CHOZA MESA PICTURED CLIFFS	02/18/80 2ND FILING	Y
2331	82	07514	108	NORTHWEST PIPELINE CORP	INDIAN E #1	CHOZA MESA PICTURED CLIFFS	02/27/79	Y
2317	83	07355	108	NORTHWEST PIPELINE CORP	INDIAN L #2	BLANCO MESAVERDE	11/30/82	Y
2295	83	07355	108	NORTHWEST PIPELINE CORP	INDIAN L #2	BLANCO MESAVERDE	12/03/79	Y
2289	83	21097	108	JEROME MCHUGH	JIC 28-3 #1	CHOZA MESA GALLUP	12/15/78	Y
2292	83	21755	103	JEROME P MCHUGH	JER #2	CHOZA MESA PICTURED CLIFFS	08/08/79 SECT 108 IS NM-1697-81	Y
2291	83	21755	108	JEROME P MCHUGH	JER #2	CHOZA MESA PICTURED CLIFFS	10/13/81	Y
2294	83	07355	108PB	NORTHWEST PIPELINE CORP	INDIAN L #2	BLANCO MESAVERDE	02/28/86 ORIG NM-1905-82, CONT QUAL 12-1-85, SIXTH FILING	Y
2299	83	07355	108PB	NORTHWEST PIPELINE CORP	INDIAN L #2	BLANCO MESAVERDE	01/21/86 ORIG NM-1905-82, CONT QUAL 11-1-85	Y
2298	83	07355	108PB	NORTHWEST PIPELINE CORP	INDIAN L #2	BLANCO MESAVERDE	11/27/85 ORIG NM-1905-82, CONT QUAL 10-1-85	Y
2293	83	07355	108PB	NORTHWEST PIPELINE CORP	INDIAN L #2	BLANCO MESAVERDE	03/25/86 ORIG NM-1905-82, CONT QUAL 1-1-86, SIXTH FILING	Y
2300	83	21507	103	JEROME P MCHUGH	JER #1.	PICTURED CLIFFS	02/12/79	Y
2296	83	07355	108PB	NORTHWEST PIPELINE CORP	INDIAN L #2	BLANCO MESAVERDE	03/30/82 ORIG NM-5131-79, CONT QUAL 2-1-82, SECOND FILING	Y
2297	83	07355	108PB	NORTHWEST PIPELINE CORP	INDIAN L #2	BLANCO MESAVERDE	10/30/85 ORIG NM-1905-82, CONT QUAL 9-1-85	Y
2305	84	07311	108	NORTHWEST PIPELINE CORP	INDIAN B #1	BLANCO MESAVERDE	02/27/79	Y
3291	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	11/23/84 NM027283.CONT QUAL FROM 10/1/84.	Y
2320	89	07117	108	MOBIL PRODUCING TX & NM	JIC E #4	BLANCO MV & GAVILAN PC	02/01/85 PC-3675-3761	Y
3311	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	GAVILAN PC & BLANCO MV	01/23/84 NM040783.CONT QUAL FROM 12/1/83.MV-5655-6177.	Y
3312	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	GAVILAN PC & BLANCO MV	03/26/84 NM040783.CONT QUAL FROM 2/1/84.MV-5655-6177.	Y
3309	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	GAVILAN PC & BLANCO MV	12/05/83 NM040783.CONT QUAL FROM 10/1/83.MV-5655-6177.	Y
3310	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	GAVILAN PC & BLANCO MV	12/29/83 NM040783.CONT QUAL FROM 11/1/83.MV-5655-6177.	Y
3313	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	05/14/84 NM040783.CONT QUAL FROM 4/1/84.PC-3860-3992	Y
3316	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	04/17/85 NM040783.CONT QUAL FROM 3/1/85.PC-3860-3992	Y
3317	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	05/24/85 NM040783.CONT QUAL FROM 4/1/85.PC-3860-3992	Y
3314	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	06/20/84 NM040783.CONT QUAL FROM 5/1/84.PC-3860-3992	Y
3315	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	09/10/84 NM040783.CONT QUAL FROM 6/1/84.PC-3860-3992	Y
3308	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	GAVILAN PC & BLANCO MV	10/28/83 NM040783.CONT QUAL FROM 9/1/83.MV-5655-6177.	Y
3299	89	103	22800	MOBIL PROD TX & NM INC	jic E #5A	BLANCO MV	02/26/82	Y
3302	89	108	07044	MOBIL OIL CORP	jic E #3	GAVILAN PC & BLANCO MV	01/17/79 MV-5655-6177	Y
3297	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	09/19/85 NM027283.CONT QUAL FROM 8/1/85.	Y
3298	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	03/04/86 NM027283.CONT QUAL FROM 1/1/86.	Y
3303	89	108SA	07044	MOBIL OIL CORP	jic E #3	GAVILAN PC & BLANCO MV	11/05/79 NEGATIVE DETERMINATION.MV-5655-6177.	N
3306	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	GAVILAN PC & BLANCO MV	08/22/83 NM040783.CONT QUAL FROM 6/1 & 7/1/83.MV-5655-617	Y
3307	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	GAVILAN PC & BLANCO MV	09/23/83 NM040783.CONT QUAL FROM 8/1/83. MV-5655-6177.	Y
3304	89	108	07044	MOBIL PROD TX & NM INC	jic E #3	GAVILAN PC & BLANCO MV	03/25/83 MV-5655-6177.	Y

NORTHWEST PIPELINE CO	02/07/84	03/09/84	05/18/83	
NORTHWEST PIPELINE CO	02/25/85	03/18/85	11/06/84	
EL PASO NATURAL GAS CC	08/24/84	09/14/84	05/29/84	
EL PASO NATURAL GAS CC	05/17/84	06/26/84	06/17/83	
EL PASO NATURAL GAS CC	05/17/84	06/26/84	07/15/83	
EL PASO NATURAL GAS CO		10/17/79	09/05/63	
EL PASO NATURAL GAS CO		10/03/79	07/06/56	
EL PASO NATURAL GAS CO		08/21/79	05/16/57	
EL PASO NATURAL GAS CC	06/05/84	07/06/84	05/23/65	
EL PASO NATURAL GAS CC	12/30/82	01/14/83	04/04/82	
EL PASO NATURAL GAS CO		04/01/80	09/11/59	
SPOT MARKET	04/09/86	04/30/86	05/23/65	
EL PASO NATURAL GAS CC	01/13/84	02/17/84	05/23/65	
EL PASO NATURAL GAS CC	01/13/83	01/28/83	05/23/65	
EL PASO NATURAL GAS CO		10/02/79	09/15/65	
EL PASO NATURAL GAS CO		03/15/82	08/14/81	
EL PASO NATURAL GAS CO		10/03/79	05/19/65	
EL PASO NATURAL GAS CO		04/29/82	08/22/74	
EL PASO NATURAL GAS CC	05/09/84	06/19/84	04/04/82	
EL PASO NATURAL GAS CO		10/03/79	06/27/54	
EL PASO NATURAL GAS CO		09/30/80	08/22/74	
UNKNOWN		12/29/81	11/29/74	
EL PASO NATURAL GAS CO		08/21/79	07/03/73	
EL PASO NATURAL GAS CC	05/23/83	06/10/83	12/21/82	
SPOT MARKET	08/01/86	08/21/86	07/03/73	
SPOT MARKET	09/22/86	10/14/86	12/21/82	
EL PASO NATURAL GAS CC	11/04/83	11/21/83	07/25/66	
UNKNOWN		08/21/79		
NORTHWEST PIPELINE CORP		04/30/80	11/10/56	3636-3860
NORTHWEST PIPELINE CO	12/11/87	01/04/88	11/10/56	3636-3860
NORTHWEST PIPELINE CORP		02/12/82	08/31/77	3762-3956
EL PASO NATURAL GAS CO		04/23/79	05/25/77	3704 TO 3722
EL PASO NATURAL GAS CO		03/01/81	05/25/77	3704 TO 3722
NORTHWEST PIPELINE CORP		10/19/79	04/06/54	3882-3905
NORTHWEST PIPELINE CO	04/26/83	05/23/83	10/12/56	5884 TO 6310
NORTHWEST PIPELINE CORP		04/30/80	10/12/56	5884 TO 6310
EL PASO NATURAL GAS CO		06/05/79	06/14/75	7069-7740
EL PASO NATURAL GAS CO		01/28/80	06/14/78	4070-4323
EL PASO NATURAL GAS CO		01/11/82	06/14/78	4070-4323
SPOT MARKET	06/06/86	06/27/86	10/12/56	5884 TO 6310
SPOT MARKET	04/09/86	04/30/86	10/12/56	5884 TO 6310
NORTHWEST PIPELINE CO	01/06/86	01/27/86	10/12/56	5884 TO 6310
SPOT MARKET	09/11/86	10/02/86	10/12/56	5884 TO 6310
EL PASO NATURAL GAS CO		04/23/79	10/10/77	3902-4103
NORTHWEST PIPELINE CORP		07/15/82	10/12/56	5884 TO 6310
NORTHWEST PIPELINE CO	01/17/86	02/07/86	10/12/56	5884 TO 6310
NORTHWEST PIPELINE CORP		03/12/80	11/15/52	5728-6185
	01/10/85	01/31/85	11/02/78	5619-6050
EL PASO NATURAL GAS CC	03/07/85	03/28/85	09/26/57	MV-5577-6034
	02/27/84	04/09/84	05/17/57	PC-3860-3992
	04/26/84	06/14/84	05/17/57	PC-3860-3992
	01/31/84	03/07/84	05/17/57	PC-3860-3992
	01/31/84	03/07/84	05/17/57	PC-3860-3992
	06/05/84	07/06/84	05/17/57	MV-5655-6177
	06/06/85	06/27/85	05/17/57	MV-5655-6177
	06/17/85	07/08/85	05/17/57	MV-5655-6177
	08/13/84	09/04/84	05/17/57	MV-5655-6177
	10/03/84	10/24/84	05/17/57	MV-5655-6177
	12/29/83	01/26/84	05/17/57	PC-3860-3992
		07/15/82	12/09/81	5564-6024
		07/13/79	05/17/57	PC-3860-3992
	10/22/85	11/12/85	11/02/78	5619-6050
	08/01/86	08/21/86	11/02/78	5619-6050
		04/15/80	05/17/57	PC-3860-3992
	11/04/83	11/21/83	05/17/57	PC-3860-3992
	12/13/83	01/05/84	05/17/57	PC-3860-3992
	09/07/83	09/28/83	05/17/57	PC-3860-3992

3305	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	GAVILAN PC & BLANCO MV	07/11/83	NM040783.CONT QUAL FROM 4/1 & 5/1/83.MV-5655-617 Y
3318	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	07/01/85	NM040783.CONT QUAL FROM 5/1/85.PC-3860-3992 Y
3285	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	09/02/83	NM027283.CONT QUAL FROM 5/1,6/1 AND 7/1/83 Y
3286	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	10/11/83	NM027283.CONT QUAL FROM 8/1/83 Y
3283	89	108	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	08/28/81	Y
3284	89	108	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	03/03/83	Y
3287	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	12/02/83	NM027283.CONT QUAL FROM 10/1/83. Y
3290	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	11/02/84	NM027283.CONT QUAL FROM 9/1/84 Y
3292	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	12/26/84	NM027283.CONT QUAL FROM 11/1/84. Y
3288	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	12/29/83	NM027283.CONT QUAL FROM 11/1/83. Y
3289	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	01/23/84	NM027283.CONT QUAL FROM 12/1/83. Y
3282	89	103	21811	MOBIL OIL CORP	jic E #2A	BLANCO MV	03/21/79	Y
3321	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	02/04/86	NM040783.CONT QUAL FROM 11/1&12/1/85.PC-3860-39 Y
3322	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	03/04/86	NM040783.CONT QUAL FROM 1/1/86.PC-3860-3992 Y
3319	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	11/14/85	NM040783.CONT QUAL FROM 9/1/85.PC-3860-3992 Y
3320	89	108PB	07044	MOBIL PROD TX & NM INC	jic E #3	BLANCO MV & GAVILAN PC	12/12/85	NM040783.CONT QUAL FROM 10/1/85.PC-3860-3992 Y
3323	89	103	22867	MOBIL PROD TX & NM INC	jic E #3A	BLANCO MV	05/12/82	Y
3280	89	108PB	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	11/14/85	NM026683.CONT QUAL FROM 9/1/85 Y
3281	89	108PB	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	03/04/86	NM026683.CONT QUAL FROM 1/1/86 Y
3278	89	108PB	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	09/03/85	NM026683.CONT QUAL FROM 7/1/85 Y
3279	89	108PB	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	09/19/85	NM026683.CONT QUAL FROM 8/1/85 Y
3271	89	108	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	01/17/79	Y
3270	89	103	22879	MOBIL PROD TX & NM INC	jic E #7	BLANCO MV	06/28/82	Y
3269	89	103	22878	MOBIL PROD TX & NM INC	jic E #6	BLANCO MV	05/17/82	Y
3274	89	108	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	03/02/83	Y
3273	89	108	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	04/26/82	Y
3272	89	108	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	06/04/81	Y
3265	89	108PB	07117	MOBIL PROD TX & NM INC	jic E #4	BLANCO MV & GAVILAN PC	11/14/85	NM004985.CONT QUAL FROM 9/1/85.PC-3675-3761 Y
3264	89	108PB	07117	MOBIL PROD TX & NM INC	jic E #4	BLANCO MV & GAVILAN PC	05/24/85	NM004985.CONT QUAL FROM 4/1/85.PC-3675-3761 Y
3263	89	108PB	07117	MOBIL PROD TX & NM INC	jic E #4	BLANCO MV & GAVILAN PC	04/16/85	NM004985.CONT QUAL FROM 3/1/85.PC-3675-3761 Y
3268	89	108PB	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	08/01/85	NM026683.CONT QUAL FROM 6/1/85 Y
3267	89	108PB	07117	MOBIL PROD TX & NM INC	jic E #4	BLANCO MV & GAVILAN PC	02/04/86	NM004985.CONT QUAL FROM 11/1/85.PC-3675-3761 Y
3266	89	108PB	07117	MOBIL PROD TX & NM INC	jic E #4	BLANCO MV & GAVILAN PC	12/12/85	NM004985.CONT QUAL FROM 10/1/85.PC-3675-3761 Y
3275	89	108PB	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	10/28/83	NM059982.CONT QUAL FROM 9/1/83 Y
3294	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	02/19/85	NM027283.CONT QUAL FROM 1/1/85. Y
3295	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	03/21/85	NM027283.CONT QUAL FROM 2/1/85. Y
3296	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	09/03/85	NM027283.CONT QUAL FROM 7/1/85. Y
3293	89	108PB	21811	MOBIL PROD TX & NM INC	jic E #2A	BLANCO MV	01/28/85	NM027283.CONT QUAL FROM 12/1/84. Y
436	89	22875	103	MOBIL PRODUCING TXNM	JIC E #4A	BLANCO MESAVERDE	04/29/82	NO IWR IN D.O. Y
3276	89	108PB	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	12/05/83	NM026683.CONT QUAL FROM 10/1/83 Y
3277	89	108PB	07057	MOBIL PROD TX & NM INC	jic E #2	BLANCO MV	01/03/84	NM026683.CONT QUAL FROM 11/1/83 Y
2632	9	05892	108	AMERADA HESS CORP	JIC APACHE A #3	OTERO CHACRA & BASIN DAKOTA	05/07/79	Y
2633	9	05892	108	AMERADA HESS CORP	JIC APACHE A #3	OTERO CHACRA & BASIN DAKOTA	11/05/80	Y
2643	9	05910	108	AMERADA HESS CORP	JIC APACHE A #2	OTERO PC	02/06/79	Y
2651	9	05839	108	AMERADA HESS CORP	JIC APACHE A #6	OTERO CHACRA & GRANEROS	02/06/79	Y
1565	9	05892	108	AMERADA HESS CORP	JIC APACHE A #3	OTERO CHACRA & BASIN DAKOTA	09/12/83	ORIG NM-1293-81, CONT QUAL FROM 4-1-83,TWO PERI Y
2650	9	NOT ASSIGNED	108	AMERADA HESS CORP	JIC APACHE A #4	OTERO CHACRA & PC	12/23/85	Y
2648	9	05868	108	AMERADA HESS CORP	JIC APACHE A #1	OTERO FIELD	02/06/79	Y
2649	9	NOT ASSIGNED	108PB	AMERADA HESS CORP	JIC APACHE A #4	OTERO CHACRA & PC	10/27/86	NM091885,CONT QUAL FROM 8/1/86 Y
1208	90	21406	108	JEROME P MCHUGH	CHRIS #1A	BLANCO MV	08/18/86	ORIG NM-4265-79, CONT QUAL FROM 1-1-86 Y
3262	90	103	21390	JEROME P. MCHUGH	CHRIS #2	BLANCO MV	12/04/78	Y
3331	90	108PB	07094	NORTHWEST PIPELINE CORP	INDIAN P #1	BLANCO MV	09/22/56	NM360079.CONT QUAL FROM 12/1/85 Y
3261	90	108PB	21765	JEROME P. MCHUGH	CHRIS #4	BLANCO MV	01/27/84	NM018181.CONT QUAL FROM 9/1/83 & 10/1/83 Y
3300	90	103	21406	JEROME P MCHUGH	CHRIS #1A	BLANCO MV	12/04/78	Y
3335	90	108	21391	JEROME P. MCHUGH	CHRIS #3	BLANCO MV	02/13/81	Y
3336	90	103	21754	JEROME P. MCHUGH	CHRIS #3A	BLANCO MV	08/09/79	APPROVED UNORTHODOX LOCATION Y
3301	90	108PB	21406	JEROME P MCHUGH	CHRIS #1A	BLANCO MV	12/24/86	NM048286.CONT QUAL FROM 8/1/86 Y
3334	90	103	21391	JEROME P. MCHUGH	CHRIS #3	BLANCO MV	08/09/79	Y
3325	90	108	07094	NORTHWEST PIPELINE CORP	INDIAN P #1	BLANCO MV	01/04/85	NM360079.CONT QUAL FROM 11/1/84 Y
3326	90	108	07094	NORTHWEST PIPELINE CORP	INDIAN P #1	BLANCO MV	01/30/85	NM360079.CONT QUAL FROM 12/1/84 Y
3259	90	103	21765	JEROME P. MCHUGH	CHRIS #4	BLANCO MV	08/09/79	Y
3260	90	108	21765	JEROME P. MCHUGH	CHRIS #4	BLANCO MV	02/13/81	Y
3329	90	108PB	07094	NORTHWEST PIPELINE CORP	INDIAN P #1	BLANCO MV	11/27/85	NM360079.CONT QUAL FROM 10/1/85 Y
3330	90	108PB	07094	NORTHWEST PIPELINE CORP	INDIAN P #1	BLANCO MV	01/21/86	NM360079.CONT QUAL FROM 11/1/85 Y
3327	90	108PB	07094	NORTHWEST PIPELINE CORP	INDIAN P #1	BLANCO MV	03/06/85	NM360079.CONT QUAL FROM 1/1/85 Y
3328	90	108PB	07094	NORTHWEST PIPELINE CORP	INDIAN P #1	BLANCO MV	04/05/85	NM360079.CONT QUAL FROM 2/1/85 Y
3393	92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	08/12/85	NM011082.CONT QUAL FROM 6/1/85 Y

	02/16/84	03/23/84	05/17/57	PC-3860-3992
	08/07/85	08/28/85	05/17/57	MV-5655-6177
	12/02/83	12/19/83	11/02/78	5619-6050
	04/10/84	06/11/84	11/02/78	5619-6050
		12/15/81	11/02/78	5619-6050
	08/31/83	09/15/83	11/02/78	5619-6050
	01/24/84	02/29/84	11/02/78	5619-6050
	12/14/84	01/04/85	11/02/78	5619-6050
	01/24/85	02/14/85	11/02/78	5619-6050
	01/31/84	03/07/84	11/02/78	5619-6050
	02/27/84	04/09/84	11/02/78	5619-6050
		11/02/79	11/02/78	5619-6050
	04/09/86	04/30/86	05/17/57	MV-5655-6177
	06/06/86	06/27/86	05/17/57	MV-5655-6177
	02/03/86	02/24/86	05/17/57	MV-5655-6177
	02/18/86	03/11/86	05/17/57	MV-5655-6177
	10/13/82	10/28/82	01/09/82	5614-6132
	01/06/86	01/27/86	09/07/56	5623-6126
	08/01/86	08/21/86	09/07/56	5623-6126
	09/26/85	10/17/85	09/07/56	5623-6126
	10/22/85	11/12/85	09/07/56	5623-6126
		07/20/79	09/07/56	5623-6126
	10/28/82	11/15/82	02/22/82	5540-6070
		10/15/82	02/08/82	5508-6021
	08/31/83	09/15/83	09/07/56	5623-6126
		08/16/82	09/07/56	5623-6126
		08/14/81	09/07/56	5623-6126
	01/06/86	01/27/86	09/26/57	MV-5577-6034
	06/17/85	07/08/85	09/26/57	MV-5577-6034
	06/06/85	06/27/85	09/26/57	MV-5577-6034
	08/20/85	09/10/85		NO IWR
	04/09/86	04/30/86	09/26/57	MV-5577-6034
	02/18/86	03/11/86	09/26/57	MV-5577-6034
	12/29/83	01/26/84	09/07/56	5623-6126
	03/07/85	03/28/85	11/02/78	5619-6050
	04/26/85	05/17/85	11/02/78	5619-6050
	09/26/85	10/17/85	11/02/78	5619-6050
	03/19/85	04/09/85	11/02/78	5619-6050
EL PASO NATURAL GAS CO		09/30/82		
	01/24/85	02/14/85	09/07/56	5623-6126
	02/22/84	03/30/84	09/07/56	5623-6126
		04/15/80	10/01/55	3784-7176
		12/31/80	10/01/55	3784-7176
		08/17/79	04/12/56	3132-3148
		08/17/79	11/12/57	3722-7122
EL PASO NATURAL GAS CC	01/20/84	02/22/84	10/01/55	3784-7176
	03/07/86	03/28/86	04/29/56	3057-3946
		07/13/79	03/06/55	3005-3081
	11/26/86	12/17/86	04/29/56	3057-3946
NORTHWEST PIPELINE CO	09/22/86	10/14/86	06/28/77	5906-6084
NORTHWEST PIPELINE CORP		06/20/79	06/12/77	5684-6118
	06/06/86	06/27/86	09/22/56	5708-6188
	02/29/84	04/12/84	05/26/78	5593-5994
NORTHWEST PIPELINE CORP		06/20/79	06/28/77	5906-6084
		04/15/81	04/29/78	5806-5815
		07/30/80	05/13/78	5746-6148
NORTHWEST PIPELINE CO	03/03/87	03/24/87	06/28/77	5906-6084
		01/28/80	04/29/78	5806-5815
	02/08/85	03/01/85	09/22/56	5708-6188
	03/19/85	04/09/85	09/22/56	5708-6188
		01/28/80	05/26/78	5593-5994
		04/15/81	05/26/78	5593-5994
	01/06/86	01/27/86	09/22/56	5708-6188
	04/09/86	04/30/86	09/22/56	5708-6188
	03/27/85	04/17/85	09/22/56	5708-6188
	05/24/85	06/14/85	09/22/56	5708-6188
	09/06/85	09/27/85	05/29/67	4022-4102

3395 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	11/27/85	NM011082.CONT QUAL FROM 10/1/85	Y
3394 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	09/16/85	NM011082.CONT QUAL FROM 7/1/85	Y
3385 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	09/30/83	NM011082.CONT QUAL FROM 7/1/83	Y
3386 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	10/14/83	NM011082.CONT QUAL FROM 8/1/83	Y
3387 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	11/18/83	NM011082.CONT QUAL FROM 10/1/83	Y
3382 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	11/30/82	NM011082.CONT QUAL FROM 10/1/82	Y
3383 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	01/10/83	NM011082.CONT QUAL FROM 11/1/82	Y
3384 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	08/11/83	NM011082.CONT QUAL FROM 6/1/83	Y
3391 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	05/01/85	NM011082.CONT QUAL FROM 3/1/85	Y
3392 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	07/11/85	NM011082.CONT QUAL FROM 5/1/85	Y
3396 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	01/21/86	NM011082.CONT QUAL FROM 11/1/85	Y
3388 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	01/20/84	NM011082.CONT QUAL FROM 11/1/83	Y
3389 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	03/06/85	NM011082.CONT QUAL FROM 1/1/85	Y
3390 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	04/05/85	NM011082.CONT QUAL FROM 2/1/85	Y
2919 92	22919	103	NORTHWEST PIPELINE CORP	JIC 92 #11	TAPACITO PC	03/11/83	NM428179.CONT QUAL FROM 1/1/83	Y
3380 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	03/25/86	NM105882.CONT QUAL FROM 1/1/86	Y
3379 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	12/01/85	NM105882.CONT QUAL FROM 12/1/85	Y
3377 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	03/06/85	NM105882.CONT QUAL FROM 1/1/85	Y
3378 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	10/30/85	NM105882.CONT QUAL FROM 8/1/85	Y
3419 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	10/30/85	NM104582.CONT QUAL FROM 9/1/85	Y
3418 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	10/30/85	NM104582.CONT QUAL FROM 8/1/85	Y
3420 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	01/21/86	NM104582.CONT QUAL FROM 11/1/85	Y
3422 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	03/25/86	NM104582.CONT QUAL FROM 1/1/86	Y
3421 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	02/28/86	NM104582.CONT QUAL FROM 12/1/85	Y
3370 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	11/10/82	NM105882.CONT QUAL FROM 9/1/82	Y
3371 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	11/30/82	NM105882.CONT QUAL FROM 10/1/82	Y
3369 92	108	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	07/12/82		Y
3381 92	108	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	01/25/82		Y
3368 92	108	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	02/27/79		Y
3375 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	01/04/85	NM105882.CONT QUAL FROM 11/1/84	Y
3376 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	01/30/85	NM105882.CONT QUAL FROM 12/1/84	Y
3374 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	11/18/83	NM105882.CONT QUAL FROM 10/1/83	Y
3372 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	01/10/83	NM105882.CONT QUAL FROM 11/1/82	Y
3373 92	108PB	06897	NORTHWEST PIPELINE CORP	jic 92 #2	BLANCO MV	08/11/83	NM105882.CONT QUAL FROM 6/1/83	Y
3417 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	11/27/85	NM104582.CONT QUAL FROM 10/1/85	Y
3403 92	108PB	21131	NORTHWEST PIPELINE CORP	jic 92 #6	TAPACITO PC	02/28/86	NM143281.CONT QUAL FROM 12/1/85	Y
3402 92	108	21131	NORTHWEST PIPELINE CORP	jic 92 #6	TAPACITO PC	08/31/81		Y
3404 92	108PB	21131	NORTHWEST PIPELINE CORP	jic 92 #6	TAPACITO PC	03/25/86	NM143281.CONT QUAL FROM 1/1/86	Y
3406 92	108PB	21131	NORTHWEST PIPELINE CORP	jic 92 #6	TAPACITO PC	06/04/86	NM143281.CONT QUAL FROM 4/1/86	Y
3405 92	108PB	21131	NORTHWEST PIPELINE CORP	jic 92 #6	TAPACITO PC	04/28/86	NM143281.CONT QUAL FROM 2/1/86	Y
3398 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	03/25/86	NM011082.CONT QUAL FROM 1/1/86	Y
3397 92	108PB	20019	NORTHWEST PIPELINE CORP	jic 92 #3	TAPACITO PC	02/28/86	NM011082.CONT QUAL FROM 12/1/85	Y
3399 92	103	21464	NORTHWEST PIPELINE CORP	jic 92 #12	TAPACITO PC	02/13/79		Y
3401 92	103	02250	NORTHWEST PIPELINE CORP	jic 92 #16	BLANCO MV	05/21/81		Y
3400 92	103	22501	NORTHWEST PIPELINE CORP	jic 92 #15	BLANCO MV	05/21/81		Y
3413 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	11/30/82	NM104582.CONT QUAL FROM 10/1/82	Y
3412 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	11/10/82	NM104582.CONT QUAL FROM 9/1/82	Y
3414 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	01/10/83	NM104582.CONT QUAL FROM 11/1/82	Y
3416 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	09/16/85	NM104582.CONT QUAL FROM 7/1/85	Y
3415 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	01/28/83	NM104582.CONT QUAL FROM 12/1/82	Y
3408 92	108PB	21131	NORTHWEST PIPELINE CORP	jic 92 #6	TAPACITO PC	08/06/86	NM143281.CONT QUAL FROM 6/1/86	Y
3407 92	108PB	21131	NORTHWEST PIPELINE CORP	jic 92 #6	TAPACITO PC	06/25/86	NM143281.CONT QUAL FROM 3/1/86 & 5/1/86	Y
3409 92	108	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	06/19/80		Y
3411 92	108PB	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	10/05/82	NM104582.CONT QUAL FROM 8/1/82	Y
3410 92	108	21130	NORTHWEST PIPELINE CORP	jic 92 #8	BLANCO MV	07/12/82		Y
3445 93	108	21135	NORTHWEST PIPELINE CORP	jic 93 #4	GAVILAN PC	02/27/79		Y
3444 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITO PC	10/30/85	NM128082.CONT QUAL FROM 9/1/85	Y
3446 93	108	21134	NORTHWEST PIPELINE CORP	jic 93 #5	GAVILAN PC	06/12/80		Y
3448 93	103	22943	NORTHWEST PIPELINE CORP	jic 93 #12	BLANCO MV	03/04/83		Y
3447 93	103	22943	NORTHWEST PIPELINE CORP	jic 93 #12	PICTURED CLIFFS	03/04/83		Y
3443 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITO PC	04/05/85	NM128082.CONT QUAL FROM 2/1/85	Y
3429 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	11/10/82	NM128082.CONT QUAL FROM 9/1/82	Y
3428 93	108	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	08/16/82		Y
3430 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	11/30/82	NM128082.CONT QUAL FROM 10/1/82	Y
3432 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	08/01/83	NM128082.CONT QUAL FROM 6/1/83	Y
3431 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	01/10/83	NM128082.CONT QUAL FROM 11/1/82	Y
3424 93	108	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	06/12/80		Y

01/06/86	01/27/86		05/29/67	4022-4102
10/22/85	11/12/85		05/29/67	4022-4102
12/13/83	01/05/84		05/29/67	4022-4102
12/22/83	01/17/84		05/29/67	4022-4102
03/14/84	04/27/84		05/29/67	4022-4102
03/30/83	04/14/83		05/29/67	4022-4102
04/26/83	05/23/83		05/29/67	4022-4102
12/02/83	12/19/83		05/29/67	4022-4102
06/06/85	06/27/85		05/29/67	4022-4102
08/20/85	09/10/85		05/29/67	4022-4102
05/05/86	05/27/86		05/29/67	4022-4102
02/27/84	04/09/84		05/29/67	4022-4102
03/27/85	04/17/85		05/29/67	4022-4102
05/24/85	06/14/85		05/29/67	4022-4102
08/31/83	09/15/83		04/14/82	4078-4124
08/27/86	09/17/86		09/15/60	6110-6170
06/06/86	06/27/86		09/15/60	6110-6170
03/27/85	04/17/85		09/15/60	6110-6170
01/17/86	02/07/86		09/15/60	6110-6170
01/17/86	02/07/86		09/29/75	6064-6098
12/09/85	12/30/85		09/29/75	6064-6098
04/09/86	04/30/86		09/29/75	6064-6098
08/19/86	09/09/86		09/29/75	6064-6098
06/06/86	06/27/86		09/29/75	6064-6098
01/28/83	02/14/83		09/15/60	6110-6170
03/30/83	04/14/83		09/15/60	6110-6170
10/28/82	11/15/82		09/15/60	6110-6170
	04/29/82		05/29/67	4022-4102
	10/19/79		09/15/60	6110-6170
02/08/85	03/01/85		09/15/60	6110-6170
03/19/85	04/09/85		09/15/60	6110-6170
03/14/84	04/27/84		09/15/60	6110-6170
04/26/83	05/23/83		09/15/60	6110-6170
12/02/83	12/19/83		09/15/60	6110-6170
01/06/86	01/27/86		09/29/75	6064-6098
06/06/86	06/27/86		09/06/75	3952-4024
	04/29/82		09/06/75	3952-4024
08/01/86	08/21/86		09/06/75	3952-4024
08/19/86	09/09/86		09/06/75	3952-4024
09/11/86	10/02/86		09/06/75	3952-4024
09/11/86	10/02/86		05/29/67	4022-4102
06/06/86	06/27/86		05/29/67	4022-4102
	07/18/79		09/27/77	4013-4056
	07/30/81		01/03/81	5796-6238
	07/30/81		12/19/80	5752-6260
03/30/83	04/14/83		09/29/75	6064-6098
01/28/83	02/14/83		09/29/75	6064-6098
04/26/83	05/23/83		09/29/75	6064-6098
10/22/85	11/12/85		09/29/75	6064-6098
05/27/83	06/21/83		09/29/75	6064-6098
11/26/86	12/17/86		09/06/75	3952-4024
09/11/86	10/02/86		09/06/75	3952-4024
	03/31/81		09/29/75	6064-6098
12/14/82	12/29/82		09/29/75	6064-6098
	10/28/82		09/29/75	6064-6098
	03/18/80		09/22/75	3776-3844
01/17/86		02/06/86	09/18/75	3914-3976
	09/30/80		09/23/75	3922-3948
05/23/83	06/10/83		04/21/82	3881-3912
05/23/83	06/10/83		04/21/82	3881-3912
05/24/85	06/14/85		09/18/75	3914-3976
01/28/83	02/14/83		09/18/75	3914-3976
11/15/82	11/30/82		09/18/75	3914-3976
03/30/83	04/14/83		09/18/75	3914-3976
10/06/83	11/15/83		09/18/75	3914-3976
04/26/83	05/23/83		09/18/75	3914-3976
	06/30/81		09/18/75	3914-3976

3423 93	103	21465	NORTHWEST PIPELINE CORP	jic 93 #7	TAPACITY PC	02/13/79	Y
3425 93	108	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	04/28/81	Y
3427 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	05/26/82	NM174281.CONT QUAL FROM 3/1/82 Y
3426 93	108	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	10/21/81	Y
3439 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	06/29/84	NM128082.CONT QUAL FROM 4/1/84 & 5/1/84 Y
3438 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	05/11/84	NM128082.CONT QUAL FROM 3/1/84 Y
3440 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	08/30/84	NM128082.CONT QUAL FROM 7/1/84 Y
3442 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITO PC	11/19/84	NM128082.CONT QUAL FROM 9/1/84 Y
3441 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITO PC	10/18/84	NM128082.CONT QUAL FROM 8/1/84 Y
3434 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	10/14/83	NM128082.CONT QUAL FROM 8/1/83 Y
3433 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	09/30/83	NM128082.CONT QUAL FROM 7/1/83 Y
3435 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	11/18/83	NM128082.CONT QUAL FROM 10/1/83 Y
3437 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	02/29/84	NM128082.CONT QUAL FROM 12/1/83 Y
3436 93	108PB	21133	NORTHWEST PIPELINE CORP	jic 93 #10	TAPACITY PC	01/20/84	NM128082.CONT QUAL FROM 11/1/83 Y
3342 94	108	07021	MOBIL OIL CORP	jic F #4	BLANCO MV	01/17/79	Y
3343 94	108PB	07021	MOBIL OIL CORP	jic F #4	BLANCO MV	11/26/86	NM043786.CONT QUAL FROM 10/1/86 Y
3341 94	103	21481	MOBIL OIL CORP	jic F #3A	BLANCO MV	12/01/78	Y
3339 94	108PB	06965	MOBIL PROD TX & NM INC	jic F #3	BLANCO MV & GAVALIN PC	05/24/85	NM033579.CONT QUAL FROM 4/1/85 Y
3340 94	108PB	06965	MOBIL PROD TX & NM INC	jic F #3	BLANCO MV & GAVALIN PC	07/01/85	NM033579.CONT QUAL FROM 5/1/85 Y
3344 94	103	21482	MOBIL OIL CORP	jic F #4A	BLANCO MV	12/01/78	Y
3357 94	108	NOT ASSIGN	MOBIL PROD TX & NM INC	jic F #2	BLANCO MV	05/27/82	Y
3356 94	108	NOT ASSIGN	MOBIL PROD TX & NM INC	jic F #2	BLANCO MV	08/28/81	Y
3358 94	108	NOT ASSIGN	MOBIL PROD TX & NM INC	jic F #2	BLANCO MV	10/05/84	NM080482.CONT QUAL FROM 7/1 & 8/1/84 Y
3345 94	108	06967	MOBIL PROD TX & NM INC	jic F #7	BLANCO MV	07/28/80	Y
3346 94	103	22811	MOBIL PROD TX & NM INC	jic F #8	BLANCO MV	04/29/82	FORMERLY WELL #7A Y
3364 94	103	21484	MOBIL PROD TX & NM INC	jic F #2A	BLANCO MV	12/01/78	Y
3363 94	108PB	NOT ASSIGN	MOBIL PROD TX & NM INC	jic F #2	BLANCO MV	03/04/86	NM080482.CONT QUAL FROM 1/1/86 Y
3365 94	108	21484	MOBIL PROD TX & NM INC	jic F #2A	BLANCO MV	08/28/81	Y
307 94	07021	108	MOBIL PRODUCING TX & NM	JIC F #4	BLANCO MESAVERDE	06/25/86	NO IWR Y
3366 94	108	21484	MOBIL PROD TX & NM INC	jic F #2A	BLANCO MV	07/26/82	Y
3362 94	108PB	NOT ASSIGN	MOBIL PROD TX & NM INC	jic F #2	BLANCO MV	02/04/86	NM080482.CONT QUAL FROM 11/1/85 & 12/1/85 Y
3337 94	108	06965	MOBIL OIL CORP	jic F #3	BLANCO MV	01/17/79	Y
3338 94	108PB	06965	MOBIL PROD TX & NM INC	jic F #3	BLANCO MV & GAVALIN PC	04/16/85	NM033579.CONT QUAL FROM 3/1/85 Y
3359 94	108PB	NOT ASSIGN	MOBIL PROD TX & NM INC	jic F #2	BLANCO MV	09/19/85	NM080482.CONT QUAL FROM 7/1 & 8/1/84 Y
3361 94	108PB	NOT ASSIGN	MOBIL PROD TX & NM INC	jic F #2	BLANCO MV	12/16/85	NM080482.CONT QUAL FROM 10/1/85 Y
3360 94	108PB	NOT ASSIGN	MOBIL PROD TX & NM INC	jic F #2	BLANCO MV	11/14/85	NM080482.CONT QUAL FROM 9/1/85 Y
3353 95	103	21241	MOBIL PROD TX & NM INC	jic G #5A	BLANCO MV	12/01/78	Y
3354 95	108	06882	MOBIL PROD TX & NM INC	jic G #8	BLANCO MV & GAVALIN PC	06/25/86	Y
3355 95	108PB	06882	MOBIL PROD TX & NM INC	jic G #8	BLANCO MV & GAVALIN PC	01/09/87	NM043686.CONT QUAL FROM 9/1/86 Y
3453 95	108PB	20169	MOBIL PROD TX & NM INC	jic G #9	GAVILAN PC	12/16/85	NM061483.CONT QUAL FROM 10/1/85 Y
3454 95	108PB	20169	MOBIL PROD TX & NM INC	jic G #9	GAVILAN PC	02/04/86	NM061483.CONT QUAL FROM 12/1/85 Y
3455 95	108PB	20169	MOBIL PROD TX & NM INC	jic G #9	GAVILAN PC	03/04/86	NM061483.CONT QUAL FROM 1/1/86 Y
3452 95	108PB	20169	MOBIL PROD TX & NM INC	jic G #9	GAVILAN PC	12/05/83	NM061483.CONT QUAL FROM 10/1/83 Y
3449 95	108	20169	MOBIL OIL CORP	jic G #9	GAVILAN PC	01/17/79	APPL MEETS REQUIREMENTS FOR SA WELL Y
3450 95	108	20169	MOBIL PROD TX & NM INC	jic G #9	GAVILAN PC	04/29/81	Y
3451 95	108	20169	MOBIL PROD TX & NM INC	jic G #9	GAVILAN PC	05/09/83	Y
3456 95	108	06850	MOBIL OIL CORP	jic G #7	BLANCO MV	01/17/79	Y
3350 95	108PB	06936	MOBIL PROD TX & NM INC	jic G #2	BLANCO MV & GAVALIN PC	12/26/84	NM033779.CONT QUAL FROM 11/1/84.PC-3882-3946 Y
3351 95	108PB	06936	MOBIL PROD TX & NM INC	jic G #2	BLANCO MV & GAVALIN PC	03/21/85	NM033779.CONT QUAL FROM 2/1/85.PC-3882-3946 Y
3352 95	108PB	06936	MOBIL PROD TX & NM INC	jic G #2	BLANCO MV & GAVALIN PC	02/04/86	NM033779.CONT QUAL FROM 11/1&12/1/85.PC-3882-39 Y
3349 95	108PB	06936	MOBIL PROD TX & NM INC	jic G #2	BLANCO MV & GAVALIN PC	11/23/84	NM033779.CONT QUAL FROM 10/1/84.PC-3882-3946 Y
3457 95	108PB	06850	MOBIL PROD TX & NM INC	jic G #7	BLANCO MV & GAVILAN PC	12/08/86	NM033879.CONT QUAL FROM 10/1/86.REINSTATEMENT Y
3347 95	108	06936	MOBIL OIL CORP	jic G #2	BLANCO MV	01/17/79	Y
3348 95	108PB	06936	MOBIL PROD TX & NM INC	jic G #2	BLANCO MV & GAVALIN PC	10/31/84	NM033779.CONT QUAL FROM 9/1/84.PC-3882-3946 Y
1575 96	20171	108PB	MOBIL OIL CORPORATION	JIC H #11	GAVILAN PICTURED CLIFFS	02/19/85	ORIG NM-343-79, CONT QUAL FROM 1-1-85, 3RD FILIN Y
1576 96	82347	108	MOBIL OIL CORPORATION	JIC H #9	GAVILAN PICTURED CLIFFS	01/17/79	Y
1574 96	20171	108PB	MOBIL OIL CORPORATION	JIC H #11	GAVILAN PICTURED CLIFFS	01/28/85	ORIG NM-343-79, CONT QUAL FROM 12-1-84, 2ND FILIN Y
1610 96	21259	108	MOBIL PRODUCING TX & NM	JIC H #1-A	BLANCO MESAVERDE	06/18/82	Y
1573 96	20171	108	MOBIL OIL CORPORATION	JIC H #11	GAVILAN PICTURED CLIFFS	01/17/79	Y
1579 96	82347	108PB	MOBIL OIL CORPORATION	JIC H #9	GAVILAN PICTURED CLIFFS	05/24/85	ORIG NM-929-82, CONT QUAL FROM 4-1-85 Y
1580 96	82347	108PB	MOBIL OIL CORPORATION	JIC H #9	GAVILAN PICTURED CLIFFS	07/01/85	ORIG NM-929-82, CONT QUAL FROM 5-1-85 Y
1601 96	82347	108	MOBIL OIL CORPORATION	JIC H #9	GAVILAN PICTURED CLIFFS	06/18/82	SECOND FILING Y
1577 96	82347	108PB	MOBIL OIL CORPORATION	JIC H #9	GAVILAN PICTURED CLIFFS	12/05/83	ORIG NM-929-82, CONT QUAL FROM 10-1-83 Y
1578 96	82347	108PB	MOBIL OIL CORPORATION	JIC H #9	GAVILAN PICTURED CLIFFS	04/17/85	ORIG NM-929-82, CONT QUAL FROM 3-1-85 Y
1617 96	06540	108PB	MOBIL PRODUCING TX & NM	JIC H #10	GAVILAN PICTURED CLIFFS	03/26/84	ORIG NM-265-83, CONT QUAL FROM 1-1-84 Y
1616 96	06540	108	MOBIL PRODUCING TX & NM	JIC H #10	GAVILAN PICTURED CLIFFS	03/02/83	Y
1618 96	23615	103	UNICON PRODUCING CO.	MCCRODEN #6	OJITO GALLUP DAKOTA	05/16/85	ORIG NM-265-83, CONT QUAL FROM 1-1-85, 7TH FILIN Y

		07/13/79	09/26/77	3888-3946
		07/15/81	09/18/75	3914-3976
		09/15/82	09/18/75	3914-3976
		01/12/82	09/18/75	3914-3976
	08/13/84	09/04/84	09/18/75	3914-3976
	06/05/84	07/06/84	09/18/75	3914-3976
	10/03/84	10/24/84	09/18/75	3914-3976
	01/10/85	01/31/85	09/18/75	3914-3976
	11/30/84	12/21/84	09/18/75	3914-3976
	12/22/83	01/17/84	09/18/75	3914-3976
	12/13/83	01/05/84	09/18/75	3914-3976
	03/14/84	04/27/84	09/18/75	3914-3976
	03/29/84	05/22/84	09/18/75	3914-3976
	02/27/84	04/09/84	09/18/75	3914-3976
		07/13/79	08/14/58	5633-6014
	01/16/87	02/06/87	08/14/58	5633-6014
NORTHWEST PIPELINE CORP		06/07/79	09/28/77	5674-6156
	06/17/85	07/08/85	06/14/57	5734-6249
	08/07/85	08/28/85	06/14/57	5734-6249
NORTHWEST PIPELINE CORP		06/07/79	09/16/77	5662-6076
		09/30/82	09/20/56	5780-6326
		11/30/81	09/20/56	5780-6326
	11/30/84	12/21/84	09/20/56	5780-6326
		10/15/80	09/12/58	5645-6012
		09/30/82	12/24/81	5583-6064
NORTHWEST PIPELINE CORP		05/31/79	10/10/77	5826-6266
	06/06/86	06/27/86	09/20/56	5780-6326
NORTHWEST PIPELINE CORP		12/15/81	10/10/77	5826-6266
EL PASO NAT GAS CO	11/26/86	12/17/86		NO IWR
NORTHWEST PIPELINE CO	10/28/82	11/15/82	10/10/77	5826-6266
	04/09/86	04/30/86	09/20/56	5780-6326
		07/13/79	06/14/57	5734-6249
	06/06/85	06/27/85	06/14/57	5734-6249
	10/22/85	11/12/85	09/20/56	5780-6326
	02/18/86	03/11/86	09/20/56	5780-6326
	01/06/86	01/27/86	09/20/56	5780-6326
NORTHWEST PIPELINE CORP		06/07/79		5678-6161
	11/26/86	12/17/86	08/19/58	MV-5667-6185
	03/03/87	03/24/87	08/19/58	MV-5667-6185
	02/18/86	03/11/86	11/10/68	3838-3925
	04/09/86	04/30/86	11/10/68	3838-3925
	06/06/86	06/27/86	11/10/68	3838-3925
	01/24/84	02/29/84	11/10/68	3838-3925
		08/06/79	11/10/68	3838-3925
		06/14/81	11/10/68	3838-3925
	11/17/83	12/05/83	11/10/68	3838-3925
		07/13/79	07/26/58	5698-6154
	01/24/85	02/14/85	09/30/56	MV-5709-6240
	04/26/85	05/17/85	09/30/56	MV-5709-6240
	05/05/86	05/27/86	09/30/56	MV-5709-6240
	01/10/85	01/31/85	09/30/56	MV-5709-6240
RECD 2/26/87.	04/03/87	04/24/87	07/26/58	5698-6154
		07/13/79	09/30/56	5709-6240
	12/14/84	01/04/85	09/30/56	MV-5709-6240
EL PASO NATURAL GAS CC	03/07/85	03/28/85	11/16/68	3688 TO 3778
EL PASO NATURAL GAS CO		07/13/79	08/08/61	3591 TO 3711
EL PASO NATURAL GAS CC	03/19/85	04/09/85	11/16/68	3688 TO 3778
EL PASO NATURAL GAS CO		10/28/82	08/04/76	5384 TO 5886
EL PASO NATURAL GAS CO		07/13/79	11/16/68	3688 TO 3778
EL PASO NATURAL GAS CC	06/17/85	07/08/85	08/08/61	3591 TO 3711
EL PASO NATURAL GAS CC	08/07/85	08/28/85	08/08/61	3591 TO 3711
EL PASO NATURAL GAS CO		10/28/82	08/08/61	3591 TO 3711
EL PASO NATURAL GAS CC	01/24/84	02/29/84	08/08/61	3591 TO 3711
EL PASO NATURAL GAS CC	06/06/85	06/27/85	08/08/61	3591 TO 3711
EL PASO NATURAL GAS CC	04/26/84	06/14/84	08/21/61	3616 TO 3694
EL PASO NATURAL GAS CC	09/07/83	09/28/83	08/21/61	3616 TO 3694
EL PASO NATURAL GAS CC	06/17/85	07/08/85	12/01/84	NO IWR

1572	96	06749	108	MOBIL OIL CORPORATION	JIC H #4	BLANCO MESAVERDE	01/17/79	Y
1619	96	06540	108PB	MOBIL PRODUCING TX & NM	JIC H #10	GAVALIN PICTURED CLIFFS	04/17/85	ORIG NM-265-83, CONT QUAL FROM 3-1-85 Y
1612	96	06540	108	MOBIL PRODUCING TX & NM	JIC H #10	GAVILAN PICTURED CLIFFS	01/17/79	Y
1611	96	21259	108PB	MOBIL PRODUCING TX & NM	JIC H #1-A	BLANCO MESAVERDE	01/13/87	ORIG NM-930-82, CONT QUAL FROM 11-1-86 Y
1613	96	06540	108SA	MOBIL OIL CORPORATION	JIC H #10	GAVILAN PICTURED CLIFFS	07/05/79	NEGATIVE, NOT SEASONALLY AFFECTED N
1615	96	06540	108	MOBIL PRODUCING TX & NM	JIC H #10	GAVILAN PICTURED CLIFFS	08/27/82	FOURTH FILING Y
1614	96	06540	108	MOBIL PRODUCING TX & NM	JIC H #10	GAVILAN PICTURED CLIFFS	04/10/81	THIRD FILING Y
1587	97	23475	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #1-E	WILDHORSE GALLUP	10/31/84	Y
1586	97	23475	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #1-E	BASIN DAKOTA	10/31/84	Y
1589	97	21498	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #3-A	MESAVERDE	02/13/79	Y
1588	97	21377	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #2-A-6	MESAVERDE	02/13/79	Y
1585	97	82348	108	CONSOLIDATED OIL & GAS IN	TRIBAL C #8-5	TAPACITO PC & BASIN DAKOTA	02/12/79	TWO FORMATIONS Y
1582	97	23458	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #6-E	WILDHORSE GALLUP	03/11/85	Y
1581	97	21497	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #5-A	BLANCO MESAVERDE	01/25/79	NMOCD ORDER R-1670-T Y
1584	97	21608	108	CONSOLIDATED OIL & GAS IN	TRIBAL C #7-R	TAPACITO PC & BLANCO MESAVERDE	02/14/80	Y
1583	97	23458	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #6-E	BASIN DAKOTA	03/11/85	Y
1602	97	21510	108PB	CONSOLIDATED OIL & GAS IN	TRIBAL C #11-A	MESAVERDE	01/28/83	ORIG NM-1224-80, CONT QUAL FROM 11-1-82 Y
1603	97	21510	108PB	CONSOLIDATED OIL & GAS IN	TRIBAL C #11-A	MESAVERDE	02/19/85	ORIG NM-1224-80, CONT QUAL FROM 12-1-84 Y
1599	97	21510	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #11-A	MESAVERDE	02/13/79	Y
1600	97	21510	108	CONSOLIDATED OIL & GAS IN	TRIBAL C #11-A	MESAVERDE	09/02/80	SECOND FILING Y
1604	97	21510	108PB	CONSOLIDATED OIL & GAS IN	TRIBAL C #11-A	MESAVERDE	03/11/85	ORIG NM-1224-80, CONT QUAL FROM 11-1-84 & 1-1-85 Y
1607	97	23504	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #12-E	BASIN DAKOTA	10/31/84	Y
1626	97	21510	108PB	CONSOLIDATED OIL & GAS IN	TRIBAL C #11-A	MESAVERDE	10/25/82	ORIG NM-1224-80, CONT QUAL FROM 9-1-82 Y
1605	97	21510	108PB	CONSOLIDATED OIL & GAS IN	TRIBAL C #11-A	MESAVERDE	04/16/85	ORIG NM-1224-80, CONT QUAL FROM 2-1-85 Y
1606	97	21510	108PB	CONSOLIDATED OIL & GAS IN	TRIBAL C #11-A	MESAVERDE	02/10/86	ORIG NM-1224-80, CONT QUAL FROM 11-1-85 Y
1592	97	21499	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #9-A	MESAVERDE	02/13/79	Y
1593	97	06640	108	CONSOLIDATED OIL & GAS IN	TRIBAL C #9	TAPACITO PC & BLANCO MESAVERDE	06/22/84	TWO FORMATIONS Y
1590	97	22514	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #4-E	GALLUP	03/02/81	Y
1591	97	22514	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #4-E	BASIN DAKOTA	03/02/81	Y
1594	97	06640	108PB	CONSOLIDATED OIL & GAS IN	TRIBAL C #9	TAPACITO PC & BLANCO MESAVERDE	10/22/84	ORIG NM-380-84, CONT QUAL FROM 9-1-84, 2ND FILING Y
1597	97	22130	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #10-E	BASIN DAKOTA	01/28/80	Y
1598	97	06606	108	MOBIL OIL CORPORATION	JIC C #3	TAPACITO PICTURED CLIFFS	11/19/79	Y
1595	97	06640	108PB	CONSOLIDATED OIL & GAS IN	TRIBAL C #9	TAPACITO PC & BLANCO MESAVERDE	04/16/85	ORIG NM-380-84, CONT QUAL FROM 2-1-85 Y
1596	97	21499	103	CONSOLIDATED OIL & GAS IN	TRIBAL C #9-A	WILDHORSE GALLUP	11/29/79	MESAVERDE DETERMINATION IS NM-999-79 Y
1681	98	23555	103	UNION TEXAS PETRO CORP	MCCRODEN #7	OJITO GALLUP DAKOTA	05/13/85	ORIG NM-802-92, CONT QUAL FROM 1-1-85 Y
1680	98	06347	108PB	MOBIL PRODUCING TX & NM	JIC B #1	TAPACITO PICTURED CLIFFS	01/28/85	ORIG NM-802-92, CONT QUAL FROM 12-1-84, 5TH FILIN Y
1683	98	22691	103	JEROME P MCHUGH	APACHE #3-E	BASIN DAKOTA& WILDHORSE GALLUP	01/27/82	TWO FORMATIONS Y
1682	98	20198	108	JEROME P MCHUGH	APACHE #3	DAKOTA & GALLUP	06/18/82	NO IWR ON FILE IN ALBUQUERQUE Y
1677	98	06347	108SA	MOBIL OIL CORPORATION	JIC B #1	TAPACITO PICTURED CLIFFS	07/05/79	NEGATIVE, EXCEEDS PRODUCTION FOR SEASONALLY Y
1675	98	20185	108PB	JEROME P MCHUGH	APACHE #2	BASIN DAKOTA	03/31/86	ORIG NM-299-78, CONT QUAL FROM 12-1-85,2ND FILIN Y
1679	98	06347	108	MOBIL PRODUCING TX & NM	JIC B #1	TAPACITO PICTURED CLIFFS	05/27/82	FOURTH FILING Y
1678	98	06347	108	MOBIL PRODUCING TX & NM	JIC B #1	TAPACITO PICTURED CLIFFS	09/22/80	THIRD FILING Y
1689	98	20162	108	MOBIL PRODUCING TX & NM	JIC B #8	TAPACITO PICTURED CLIFFS	03/25/83	FOURTH FILING Y
1688	98	20162	108	MOBIL PRODUCING TX & NM	JIC B #8	TAPACITO PICTURED CLIFFS	08/17/81	THIRD FILING Y
1692	98	20162	108PB	MOBIL PRODUCING TX & NM	JIC B #8	TAPACITO PICTURED CLIFFS	09/19/85	ORIG NM-408-83, CONT QUAL FROM 8-1-85 Y
1691	98	20162	108PB	MOBIL PRODUCING TX & NM	JIC B #8	TAPACITO PICTURED CLIFFS	01/23/84	ORIG NM-408-83, CONT QUAL FROM 12-1-83 Y
1685	98	20243	108	JEROME P MCHUGH	APACHE #4	BASIN DAKOTA& WILDHORSE GALLUP	02/12/79	Y
1684	98	22691	108	JEROME P MCHUGH	APACHE #3-E	BASIN DAKOTA& WILDHORSE GALLUP	02/10/84	TWO FORMATIONS, SECOND FILING Y
1687	98	20162	108	MOBIL OIL CORPORATION	JIC B #8	TAPACITO PICTURED CLIFFS	12/29/80	SECOND FILING Y
1686	98	06346	108	MOBIL OIL CORPORATION	JIC B #4	ELANEE MESAVERDE	01/17/79	Y
1674	98	20185	108PB	JEROME P MCHUGH	APACHE #2	BASIN DAKOTA	01/17/86	ORIG NM-299-78, CONT QUAL FROM 10-1-85,2ND FILIN Y
1663	98	22688	108PB	JEROME P MCHUGH	APACHE #5-E	BASIN DAKOTA	01/17/86	ORIG NM-116-84, CONT QUAL FROM 11-1-85, 3RD FILIN Y
1662	98	22688	108	JEROME P MCHUGH	APACHE #5-E	BASIN DAKOTA	02/10/84	SECOND FILING Y
1665	98	3004505215	108	EL PASO EXPLORATION CO	BROOKHAVEN A #2	BISTI GALLUP LO	05/15/85	ORIG NM-509-84, CONT QUAL FROM 1-1-85 Y
1664	98	06486	108	MOBIL PRODUCING TX & NM	JIC B #6	TAPACITO PICTURED CLIFFS	08/02/84	Y
1659	98	20266	108PB	JEROME P MCHUGH	APACHE #5	BASIN DAKOTA	01/28/83	NO IWR ON FILE IN ALBUQUERQUE Y
1658	98	20266	108	JEROME P MCHUGH	APACHE #5	BASIN DAKOTA	06/18/82	NO IWR ON FILE IN ALBUQUERQUE Y
1661	98	22688	103	JEROME P MCHUGH	APACHE #5-E	BASIN DAKOTA	01/27/82	Y
1660	98	20266	108PB	JEROME P MCHUGH	APACHE #5	BASIN DAKOTA	05/02/83	NO IWR ON FILE IN ALBUQUERQUE Y
1671	98	20185	108	JEROME P MCHUGH	APACHE #2	BASIN DAKOTA	12/18/78	NO IWR ON FILE IN ALBUQUERQUE Y
1670	98	22689	103	JEROME P MCHUGH	APACHE #1-E	BASIN DAKOTA &WILDHORSE GALLUP	01/27/82	TWO FORMATIONS Y
1673	98	20185	108PB	JEROME P MCHUGH	APACHE #2	BASIN DAKOTA	01/28/83	ORIG NM-299-78, CONT QUAL FROM 11-1-82,2ND FILIN Y
1672	98	21085	108PB	JEROME P MCHUGH	APACHE #2	BASIN DAKOTA	04/05/82	ORIG NM-299-78, CONT QUAL FROM 2-1-82, 2ND FILING Y
1667	98	06486	108PB	MOBIL PRODUCING TX & NM	JIC B #6	BLANCO MESAVERDE & TAPACITO PC	11/14/85	ORIG NM-509-84, CONT QUAL 9-1-85, TWO FORMATION Y
1666	98	06486	108PB	MOBIL PRODUCING TX & NM	JIC B #6	BLANCO MESAVERDE & TAPACITO PC	09/19/85	ORIG NM-509-84, CONT QUAL 8-1-85, TWO FORMATION Y
1669	98	06486	108PB	MOBIL PRODUCING TX & NM	JIC B #6	BLANCO MESAVERDE & TAPACITO PC	03/04/86	ORIG NM-509-84, CONT QUAL 1-1-86, TWO FORMATION Y
1668	98	06486	108PB	MOBIL PRODUCING TX & NM	JIC B #6	BLANCO MESAVERDE & TAPACITO PC	12/12/85	ORIG NM-509-84, CONT QUAL 10-1-85,TWO FORMATIO Y

EL PASO NATURAL GAS CO		07/13/79	06/08/57	5536 TO 6023
EL PASO NATURAL GAS CC	06/06/85	06/27/85	08/21/61	3616 TO 3694
EL PASO NATURAL GAS CO		07/13/79	08/21/61	3616 TO 3694
EL PASO NATURAL GAS CC	03/03/87	03/24/87	08/04/76	5384 TO 5886
EL PASO NATURAL GAS CO		04/15/80	08/21/61	3616 TO 3694
EL PASO NATURAL GAS CC	11/30/82	12/15/82	08/21/61	3616 TO 3694
EL PASO NATURAL GAS CO		06/14/81	08/21/61	3616 TO 3694
NORTHWEST PIPELINE CO	04/26/85	05/17/85	07/03/84	7111 TO 7580
NORTHWEST PIPELINE CO	01/10/85	01/31/85	07/03/84	7111 TO 7580
NORTHWEST PIPELINE CORP		05/15/79	12/14/77	6004 TO 6052
NORTHWEST PIPELINE CORP		05/15/79	06/04/77	5392 TO 6060
NORTHWEST PIPELINE CORP		07/13/79	09/01/62	3706 TO 8123
NORTHWEST PIPELINE CO	05/06/85	05/28/85	07/18/84	7198 TO 7430
NORTHWEST PIPELINE CORP		05/22/79	12/02/77	6132 TO 6262
NORTHWEST PIPELINE CORP		10/15/80	08/23/78	3823 TO 3876
NORTHWEST PIPELINE CO	05/06/85	05/28/85	07/18/84	8042 TO 8220
NORTHWEST PIPELINE CO	05/27/83	06/21/83	01/04/78	5371 TO 5870
NORTHWEST PIPELINE CO	03/19/85	04/09/85	01/04/78	5371 TO 5870
NORTHWEST PIPELINE CORP		05/15/79	01/04/78	5371 TO 5870
NORTHWEST PIPELINE CORP		12/01/80	01/04/78	5371 TO 5870
NORTHWEST PIPELINE CO	03/27/85	04/17/85	01/04/78	5371 TO 5870
NORTHWEST PIPELINE CO	01/10/85	01/31/85	08/03/84	7841 TO 8030
NORTHWEST PIPELINE CO	01/28/83	02/14/83	01/04/78	5371 TO 5870
NORTHWEST PIPELINE CO	06/06/85	06/27/85	01/04/78	5371 TO 5870
NORTHWEST PIPELINE CO	05/05/86	05/27/86	01/04/78	5371 TO 5870
NORTHWEST PIPELINE CORP		05/15/79	11/21/77	5295 TO 5775
NORTHWEST PIPELINE CO	08/06/84	08/27/84	08/22/62	3656 TO 5932
NORTHWEST PIPELINE CORP		04/30/81	09/30/80	7655 TO 7681
NORTHWEST PIPELINE CORP		04/30/81	09/30/80	7655 TO 7681
NORTHWEST PIPELINE CO	12/14/84	01/04/85	08/22/62	3656 TO 5932
NORTHWEST PIPELINE CORP		05/15/80	09/24/79	8015 TO 8202
EL PASO NATURAL GAS CO		04/15/80	09/17/57	3618 TO 3680
NORTHWEST PIPELINE CO	06/06/85	06/27/85	08/22/62	3656 TO 5932
NORTHWEST PIPELINE CORP		04/15/80	11/21/77	5295 TO 5775
EL PASO NATURAL GAS CC	06/17/85	07/08/85	11/11/84	7104-8264
EL PASO NATURAL GAS CC	03/19/85	04/09/85	08/31/55	3890 TO 3930
NORTHWEST PIPELINE CORP		03/30/82	04/23/81	7418 TO 8074
NORTHWEST PIPELINE CO	11/30/82	12/15/82		NO IWR ON FILE
EL PASO NATURAL GAS CO		01/16/80	08/31/55	3890 TO 3930
NORTHWEST PIPELINE CO	08/01/86	08/21/86		NO IWR ON FILE
EL PASO NATURAL GAS CO		09/30/82	08/31/55	3890 TO 3930
EL PASO NATURAL GAS CO		12/16/80	08/31/55	3890 TO 3930
EL PASO NATURAL GAS CC	09/07/83	09/28/83	01/04/69	3720 TO 3738
EL PASO NATURAL GAS CO		10/30/81	01/04/69	3720 TO 3738
EL PASO NATURAL GAS CC	10/22/85	11/12/85	01/04/69	3720 TO 3738
EL PASO NATURAL GAS CC	02/27/84	04/09/84	01/04/69	3720 TO 3738
NORTHWEST PIPELINE CORP		04/23/79		NO IWR ON FILE
NORTHWEST PIPELINE CO	07/26/84	08/16/84	04/23/81	7418 TO 8074
EL PASO NATURAL GAS CO		08/31/81	01/04/69	3720 TO 3738
NORTHWEST PIPELINE CORP		07/12/79	08/16/57	5502 TO 6130
NORTHWEST PIPELINE CO	03/20/86	04/10/86		NO IWR ON FILE
EL PASO NATURAL GAS CC	03/20/86	04/10/86	05/13/81	8016 TO 8191
EL PASO NATURAL GAS CC	07/26/84	08/16/84	05/13/81	8016 TO 8191
EL PASO NATURAL GAS CC	06/17/85	07/08/85	05/05/57	5241-5286
EL PASO NATURAL GAS CC	09/05/84	09/26/84	10/08/57	3773 TO 3807
EL PASO NATURAL GAS CC	07/26/83	08/10/83		NO IWR ON FILE
EL PASO NATURAL GAS CC	05/27/83	06/21/83		NO IWR ON FILE
EL PASO NATURAL GAS CO		03/30/82	05/13/81	8016 TO 8191
EL PASO NATURAL GAS CC	09/09/83	10/25/83		NO IWR ON FILE
NORTHWEST PIPELINE CORP		06/08/79		NO IWR ON FILE
EL PASO NATURAL GAS CO		03/30/82	05/31/81	7520 TO 8190
NORTHWEST PIPELINE CO	05/19/83	06/03/83		NO IWR ON FILE
NORTHWEST PIPELINE CORP		07/15/82		NO IWR ON FILE
EL PASO NATURAL GAS CC	01/06/86	01/27/86	10/08/57	3773 TO 6030
EL PASO NATURAL GAS CC	10/22/85	11/12/85	10/08/57	3773 TO 6030
EL PASO NATURAL GAS CC	06/06/86	06/27/86	10/08/57	3773 TO 6030
EL PASO NATURAL GAS CC	02/18/86	03/11/86	10/08/57	3773 TO 6030

1693 98	20162	108PB	MOBIL PRODUCING TX & NM	JIC B #8	TAPACITO PICTURED CLIFFS	11/14/85	ORIG NM-408-83, CONT QUAL FROM 9-1-85	Y
1704 98	06486	108PB	MOBIL PRODUCING TX & NM	JIC B #6	TAPACITO PICTURED CLIFFS	02/11/85	ORIG NM-509-84, CONT QUAL FROM 10-1-84, 3 PERIOD	Y
1703 98	06390	108PB	MOBIL PRODUCING TX & NM	JIC B #5	BLANCO MESAVERDE & TAPACITO PC	03/21/85	ORIG NM-497-84, CONT QUAL FROM 2-1-85, 2 FORMAT	Y
1702 98	06390	108PB	MOBIL PRODUCING TX & NM	JIC B #5	BLANCO MESAVERDE & TAPACITO PC	11/23/84	ORIG NM-497-84, CONT QUAL 10-1-84, TWO FORMATIO	Y
1705 98	3004524907	103	JEROME P MCHUGH	ANABEL #1	DUFFERS POINT GALLUP DAKOTA	08/12/85	ORIG NM-509-84, CONT QUAL FROM 2-1-85	Y
1726 98	06390	108PB	MOBIL PRODUCING TX & NM	JIC B #5	BLANCO MESAVERDE & TAPACITO PC	10/31/84	ORIG NM-497-84, CONT QUAL 9-1-84, TWO FORMATION	Y
1707 98	20279	108	JEROME P MCHUGH	APACHE #7	BASIN DAKOTA	12/18/78	NO IWR ON FILE IN ALBUQUERQUE OFFICE	Y
1706 98	06486	108PB	MOBIL PRODUCING TX & NM	JIC B #6	BLANCO MESAVERDE & TAPACITO PC	02/04/86	ORIG NM-509-84, CONT QUAL FROM 11-1-85, 2 PERIOD	Y
1701 98	06347	108	MOBIL OIL CORPORATION	JIC B #1	TAPACITO PICTURED CLIFFS	01/17/79		Y
1696 98	20162	108PB	MOBIL PRODUCING TX & NM	JIC B #8	TAPACITO PICTURED CLIFFS	03/04/86	ORIG NM-408-83, CONT QUAL FROM 1-1-86	Y
1695 98	20162	108PB	MOBIL PRODUCING TX & NM	JIC B #8	TAPACITO PICTURED CLIFFS	02/04/86	ORIG NM-408-83, CONT QUAL FROM 11-1-85, 2 PERIOD	Y
1694 98	20162	108PB	MOBIL PRODUCING TX & NM	JIC B #8	TAPACITO PICTURED CLIFFS	12/12/85	ORIG NM-408-83, CONT QUAL FROM 10-1-85	Y
1697 98	21288	108	MOBIL PRODUCING TX & NM	JIC B #3-A	BLANCO MESAVERDE	12/01/80		Y
1700 98	06390	108	MOBIL PRODUCING TX & NM	JIC B #5	BLANCO MESAVERDE & TAPACITO PC	07/30/84	TWO FORMATIONS	Y
1699 98	21288	108PB	MOBIL PRODUCING TX & NM	JIC B #3-A	BLANCO MESAVERDE	11/23/84	ORIG NM-122-82, CONT QUAL FROM 10-1-84	Y
1698 98	21288	108	MOBIL PRODUCING TX & NM	JIC B #3-A	BLANCO MESAVERDE	01/25/82	SECOND FILING	Y
1636 99	06485	108PB	MOBIL PRODUCING TX & NM	JIC D #9	GAVALIN PICTURED CLIFFS	02/21/84	ORIG NM-807-82, CONT QUAL FROM 1-1-84	Y
1637 99	06485	108PB	MOBIL PRODUCING TX & NM	JIC D #9	GAVALIN PICTURED CLIFFS	03/26/84	ORIG NM-807-82, CONT QUAL FROM 2-1-84	Y
1743 99	24137	103	MOBIL OIL CORPORATION	JIC D #16	NORTHEAST OJITO GALLUP DAKOTA	12/21/87		Y
1634 99	06485	108	MOBIL PRODUCING TX & NM	JIC D #9	GAVALIN PICTURED CLIFFS	01/17/79		Y
1750 99	20164	108PB	MOBIL PRODUCING TX & NM	JIC D #10	GAVALIN PICTURED CLIFFS	07/01/85	ORIG NM-805-82, CONT QUAL FROM 5-1-85	Y
1635 99	06485	108	MOBIL PRODUCING TX & NM	JIC D #9	GAVALIN PICTURED CLIFFS	05/27/82	SECOND FILING	Y
1642 99	06492	108PB	MOBIL PRODUCING TX & NM	JIC D #2	BLANCO MESAVERDE & GAVILAN PC	09/19/85	ORIG NM-1105-83, CONT QUAL 8-1-85, TWO FORMATIC	Y
1643 99	06492	108PB	MOBIL PRODUCING TX & NM	JIC D #2	BLANCO MESAVERDE & GAVILAN PC	02/24/86	ORIG NM-1105-83, CONT QUAL 11-1-85,TWO FORMATIC	Y
1644 99	20165	108	MOBIL PRODUCING TX & NM	JIC D #11	GAVILAN PICTURED CLIFFS	01/17/79		Y
1641 99	06492	108PB	MOBIL PRODUCING TX & NM	JIC D #2	BLANCO MESAVERDE & GAVILAN PC	02/27/84	ORIG NM-1105-83, CONT QUAL 1-1-84, TWO FORMATIO	Y
1638 99	06492	108	MOBIL PRODUCING TX & NM	JIC D #2	GAVALIN PC & BLANCO MESAVERDE	08/22/80	TWO FORMATIONS	Y
1639 99	06492	108	MOBIL PRODUCING TX & NM	JIC D #2	GAVALIN PC & BLANCO MESAVERDE	04/29/81	SECOND FILING	Y
1640 99	06492	108	MOBIL PRODUCING TX & NM	JIC D #2	GAVALIN PC & BLANCO MESAVERDE	11/01/83	TWO FORMATIONS	Y
1633 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	02/04/86	ORIG NM-1134-82, CONT QUAL 11-1-85, TWO FORMATI	Y
1622 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	06/06/83	ORIG NM-1134-82, CONT QUAL FROM 4-1-83	Y
1623 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	08/24/83	ORIG NM-1134-82, CONT QUAL FROM 7-1-83	Y
1624 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	10/11/83	ORIG NM-1134-82, CONT QUAL FROM 8-1-83	Y
1819 99	NOT ASGD	108	MOBIL PRODUCING TX & NM	JIC D #10	GAVILAN PICTURED CLIFFS	04/23/80		Y
1620 99	06438	108	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	12/22/80		Y
1621 99	06438	108	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	07/26/82	TWO FORMATIONS, THIRD FILING	Y
1625 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	11/08/83	ORIG NM-1134-82, CONT QUAL 8-1-83, TWO FORMATIC	Y
1630 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	09/03/85	ORIG NM-1134-82, CONT QUAL 7-1-85, TWO FORMATIC	Y
1631 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	09/19/85	ORIG NM-1134-82, CONT QUAL 8-1-85, TWO FORMATIC	Y
1632 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	11/14/85	ORIG NM-1134-82, CONT QUAL 9-1-85, TWO FORMATIC	Y
1627 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	12/29/83	ORIG NM-1134-82, CONT QUAL 11-1-83, TWO FORMATI	Y
1628 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	11/23/84	ORIG NM-1134-82, CONT QUAL 9-1-84, TWO FORMATIC	Y
1629 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	11/23/84	ORIG NM-1134-82, CONT QUAL 10-1-84, TWO FORMATI	Y
1719 99	20168	108	MOBIL OIL CORPORATION	JIC D #15	SLEEPER PICTURED CLIFFS	02/28/79		Y
1720 99	20168	108	MOBIL OIL CORPORATION	JIC D #15	SLEEPER PICTURED CLIFFS	06/24/80	SECOND FILING	Y
1718 99	06395	108	MOBIL OIL CORPORATION	JIC D #8	GAVILAN PC & BLANCO MESAVERDE	01/17/79	TWO FORMATIONS	Y
1676 99	20167	108PB	MOBIL PRODUCING TX & NM	JIC D #13	GAVILAN PICTURED CLIFFS	04/16/85	ORIG NM-273-83, CONT QUAL FROM 3-1-85	Y
1721 99	06352	108	MOBIL OIL CORPORATION	JIC D #1	GAVILAN PC & BLANCO MESAVERDE	01/17/79	TWO FORMATIONS	Y
1724 99	20164	108PB	MOBIL PRODUCING TX & NM	JIC D #10	GAVILAN PICTURED CLIFFS	04/16/85	ORIG NM-805-82, CONT QUAL FROM 3-1-85	Y
1725 99	20164	108PB	MOBIL PRODUCING TX & NM	JIC D #10	GAVALIN PICTURED CLIFFS	05/24/85	ORIG NM-805-82, CONT QUAL FROM 4-1-85, 3RD FILING	Y
1722 99	06398	108	MOBIL OIL CORPORATION	JIC D #6	GAVILAN PC & BLANCO MESAVERDE	01/17/79	TWO FORMATIONS	Y
1723 99	20164	108	MOBIL OIL CORPORATION	JIC D #10	GAVILAN PICTURED CLIFFS	05/27/82	SECOND FILING	Y
1727 99	20166	108	MOBIL PRODUCING TX & NM	JIC D #12	GAVALIN PICTURED CLIFFS	01/17/79		Y
1648 99	20167	108	MOBIL PRODUCING TX & NM	JIC D #13	GAVILAN PICTURED CLIFFS	06/16/82	THIRD FILING	Y
1649 99	20167	108	MOBIL PRODUCING TX & NM	JIC D #13	GAVILAN PICTURED CLIFFS	03/03/83	FOURTH FILING	Y
1646 99	20167	108	MOBIL PRODUCING TX & NM	JIC D #13	GAVILAN PICTURED CLIFFS	01/17/79		Y
1647 99	20167	108	MOBIL PRODUCING TX & NM	JIC D #13	GAVILAN PICTURED CLIFFS	08/28/81	SECOND FILING	Y
1650 99	20167	108PB	MOBIL PRODUCING TX & NM	JIC D #13	GAVILAN PICTURED CLIFFS	03/21/85	ORIG NM-273-83, CONT QUAL FROM 2-1-85	Y
1653 99	20167	108PB	MOBIL PRODUCING TX & NM	JIC D #13	GAVILAN PICTURED CLIFFS	07/01/85	ORIG NM-273-83, CONT QUAL FROM 5-1-85	Y
1728 99	20166	108PB	MOBIL PRODUCING TX & NM	JIC D #12	GAVALIN PICTURED CLIFFS	04/16/85	ORIG NM-331-79, CONT QUAL FROM 3-1-85, 2ND FILING	Y
1651 99	06438	108PB	MOBIL PRODUCING TX & NM	JIC D #7	BLANCO MESAVERDE & GAVALIN PC	12/05/83	ORIG NM-1134-82, CONT QUAL 10-1-83, TWO FORMATI	Y
1652 99	20167	108PB	MOBIL PRODUCING TX & NM	JIC D #13	GAVILAN PICTURED CLIFFS	05/24/85	ORIG NM-273-83, CONT QUAL FROM 4-1-85	Y
3256 JVA	103	21460	PALMER OIL & GAS CO	APACHE JVA #2	BLANCO MV	12/06/78	JVA-JOINT VENTURE AGREEMENT	Y
3255 JVA	103	21552	PALMER OIL & GAS CO	APACHE JVA #3	BLANCO MV	12/06/78	JVA-JOINT VENTURE AGREEMENT	Y
3258 JVA	108	21706	ODESSA NATURAL CORP	jic JV #108	BALLARD PC	11/29/79	JVA-JOINT VENTURE AGREEMENT	Y
3257 JVA	103	21553	PALMER OIL & GAS CO	APACHE JVA #5	BLANCO MV	12/06/78	JVA-JOINT VENTURE AGREEMENT	Y
3252 JVA	102C	21987	PALMER OIL & GAS CO	APACHE JVA #16	UNDES CHACRA	03/08/79	JVA-JOINT VENTURE AGREEMENT	Y

EL PASO NATURAL GAS CC	01/06/86	01/27/86	01/04/69	3720 TO 3738
EL PASO NATURAL GAS CC	03/07/85	03/28/85		NO IWR ON FILE
EL PASO NATURAL GAS CC	04/26/85	05/17/85	10/04/57	3945 TO 6220
EL PASO NATURAL GAS CC	01/10/85	01/31/85	10/04/57	3945 TO 6220
EL PASO NATURAL GAS CC	09/06/85	09/27/85	08/19/81	6123-7110
EL PASO NATURAL GAS CC	12/14/84	01/04/85	10/04/57	3945 TO 6220
NORTHWEST PIPELINE CORP		06/08/79		NO IWR ON FILE
EL PASO NATURAL GAS CC	04/09/86	04/30/86		NO IWR ON FILE
EL PASO NATURAL GAS CO		07/12/79	08/31/55	3890 TO 3930LE
EL PASO NATURAL GAS CC	06/06/86	06/27/86	01/04/69	3720 TO 3738
EL PASO NATURAL GAS CC	05/05/86	05/27/86	01/04/69	3720 TO 3738
EL PASO NATURAL GAS CC	02/18/86	03/11/86	01/04/69	3720 TO 3738
EL PASO NATURAL GAS CO		03/16/81	11/23/76	5698 TO 6136
EL PASO NATURAL GAS CC	08/24/84	09/14/84	10/04/57	3945 TO 6220
EL PASO NATURAL GAS CC	01/10/85	01/31/85	11/23/76	5698 TO 6136
EL PASO NATURAL GAS CO		05/14/82	11/23/76	5698 TO 6136
EL PASO NATURAL GAS CC	04/10/84	06/11/84	08/31/61	3684 TO 3767
EL PASO NATURAL GAS CC	04/26/84	06/14/84	08/31/61	3684 TO 3767
SPOT MARKET	01/26/88	02/16/88		NO IWR ON FILE
EL PASO NATURAL GAS CO		07/13/79	08/31/61	3684 TO 3767
EL PASO NATURAL GAS CC	08/07/85	08/28/85	12/02/68	3800 TO 3870
EL PASO NATURAL GAS CO		09/30/82	08/31/61	3684 TO 3767
EL PASO NATURAL GAS CC	10/22/85	11/12/85	10/28/56	3672 TO 5945
EL PASO NATURAL GAS CC	05/14/86	06/04/86	10/28/56	3672 TO 5945
EL PASO NATURAL GAS CO		07/13/79	12/09/68	3735 TO 3788
EL PASO NATURAL GAS CC	04/10/84	06/11/84	10/28/56	3672 TO 5945
EL PASO NATURAL GAS CO		10/30/80	10/28/56	3672 TO 5945
EL PASO NATURAL GAS CO		06/14/81	10/28/56	3672 TO 5945
EL PASO NATURAL GAS CC	01/31/84	03/07/84	10/28/56	3672 TO 5945
EL PASO NATURAL GAS CC	05/05/86	05/27/86	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	09/15/83	10/07/83	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	11/04/83	11/21/83	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	12/16/83	01/10/84	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CO		08/29/80		NO IWR ON FILE
EL PASO NATURAL GAS CO		03/01/81	07/21/58	3817 TO 3873
EL PASO NATURAL GAS CC	10/13/82	10/28/82	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	01/24/84	02/29/84	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	09/26/85	10/17/85	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	10/22/85	11/12/85	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	02/03/86	02/24/86	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	01/31/84	03/07/84	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	01/10/85	01/31/85	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	01/10/85	01/31/85	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CO		10/29/79	11/20/68	3764 TO 3824
EL PASO NATURAL GAS CO		09/15/80	11/20/68	3764 TO 3824
EL PASO NATURAL GAS CO		07/12/79	09/01/58	3764 TO 5987
EL PASO NATURAL GAS CC	06/06/85	06/27/85	12/15/68	3680 TO 3750
EL PASO NATURAL GAS CO		07/12/79	07/11/56	3836 TO 6090
EL PASO NATURAL GAS CC	06/06/85	06/27/85	12/02/68	3800 TO 3870
EL PASO NATURAL GAS CC	06/17/85	07/08/85	12/02/68	3800 TO 3870
EL PASO NATURAL GAS CO		08/14/80	10/27/57	3960 TO 6229
EL PASO NATURAL GAS CO		09/30/82	12/02/68	3800 TO 3870
EL PASO NATURAL GAS CO		07/13/79	11/26/68	3970 TO 4020
EL PASO NATURAL GAS CO		10/28/82	12/15/68	3680 TO 3750
EL PASO NATURAL GAS CC	09/07/83	09/28/83	12/15/68	3680 TO 3750
EL PASO NATURAL GAS CO		07/13/79	12/15/68	3680 TO 3750
EL PASO NATURAL GAS CO		11/30/81	12/15/68	3680 TO 3750
EL PASO NATURAL GAS CC	04/26/85	05/17/85	12/15/68	3680 TO 3750
EL PASO NATURAL GAS CC	08/07/85	08/28/85	12/15/68	3680 TO 3750
EL PASO NATURAL GAS CC	06/06/85	06/27/85	11/26/68	3970 TO 4020
EL PASO NATURAL GAS CC	01/24/84	02/29/84	07/21/58	3817 TO 6048
EL PASO NATURAL GAS CC	06/17/85	07/08/85	12/15/68	3680 TO 3750
NORTHWEST PIPELINE CORP		03/21/79	09/20/77	6007-6171
NORTHWEST PIPELINE CORP		03/21/79	05/10/78	5758-6229
		12/01/80		NO IWR
NORTHWEST PIPELINE CORP		03/21/79	12/26/77	6013-6120
		10/30/79		NO IWR

3251 JVA	103	21987	PALMER OIL & GAS CO	APACHE JVA #16	UNDES CHACRA	03/08/79	JVA-JOINT VENTURE AGREEMENT	Y
3254 JVA	103	21551	PALMER OIL & GAS CO	APACHE JVA #4	BLANCO MV	03/05/79	JVA-JOINT VENTURE AGREEMENT	Y
3253 JVA	103	22016	PALMER OIL & GAS CO	APACHE JVA #7	BLANCO MV	08/24/79	JVA-JOINT VENTURE AGREEMENT	Y

	10/30/79		NO IWR
	10/30/79	11/07/78	5718-6208
	01/24/80	05/11/79	5645-6112

Proposed Method for Escalation of Gas Prices for Jicarilla Apache gas leases resulting from El Paso and Northwest Contract Settlement Agreements

In 1989 both Northwest Pipeline Corporation (Northwest) and El Paso Natural Gas Company (EL Paso) entered into settlement agreements the Jicarilla Apache Tribe. These settlements were designed to cancel a 1975 Royalty Gathering and Exchange Agreements between the Tribe and the companies.

The El Paso Settlement Agreement had the following conditions:

- Signed 7/1/89
- Required $14.722 million payment to the Tribe
- Called for El Paso to use the following prices ($/MMBtu) for any future gas delivered from leases on the Jicarilla Reservation:

1989	$1.227	1990	1.276
1991	1.327	1992	1.380
1993	1.435	1994	1.493
1995	1.553		

The Northwest Settlement Agreement had the following conditions:

- Signed 1/1/89
- Required Northwest to pay $10.450 million to the Tribe.

The assumption by the Tribe is that these monies are a discounted cash payment used to "buy down" the future gas prices specified in the original Royalty Gathering and Exchange Agreements. The Tribe requested that MMS estimate the incremental gas price that his amount represented had the "buy down" not occurred.

At the request of the Tribe during the settlement negotiations, Strata Evaluation Associate (Strata) developed a projected gas supply for both the Northwest and El Paso wells as shown in Table 1. MMS then calculated a total annual MMBtu volume using an average Btu content of 1,158[1] as shown in Table 1.

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[1] This is based on an arithmatic average of the Btu contents of the following formations: Fruitland 1123; Pictured Cliffs 1117, Chacra 1147, Mesa Verde 1149, Gallup 1199, and Dakota 1212. Source: Gas Research Institute

Table 1				
year	Northwest (MCF)	El Paso (MCF)	Total (MCF)	Total MMBtu
1989	2,184,166	664,154	2,848,320	3,297,879
1990	2,000,396	1,231,551	3,231,947	3,742,055
1991	1,838,459	1,134,485	2,972,944	3,442,173
1992	1,694,483	1,047,835	2,742,318	3,175,146
1993	1,565,509	969,717	2,535,226	2,935,368
1994	1,449,542	898,891	2,348,433	2,719,093
1995	898,551	420,466	1,319,017	1,527,201

The next step was to determine at what price would this volume generate the discounted $25.172 million payment . The Strata reports to the Tribe discussed various discount factors ranging from 8 - 10%. The following determination used a discount factor of 9.125% (the rate for a Tribal Revenue Bond discussed in the Northwest report). A 1988 present value[2] was determined for the projected revenue stream. The gas price required to generate the $25.172 million amount is approximately $1.636/MMBtu.

[2] Present value = future value * $[1/(1+i)^n]$ where n is the number of time periods and i is the interest rate.

year	Total MMBtu	Price MMBtu	Projected Revenue (millions)
1989	3,297,879	$1.636	$5.395
1990	3,742,055	$1.636	$6.122
1991	3,442,173	$1.636	$5.631
1992	3,175,146	$1.636	$5.195
1993	2,935,368	$1.636	$4.802
1994	2,719,093	$1.636	$4.448
1995	1,527,201	$1.636	$2.499

This would result in the following theoretical adjusted contract price for the Jicarilla gas sales.

year	Contract Price	Settlement Escalation	Pseudo-major portion price
1989	$1.227	$1.636	$2.863
1990	$1.276	$1.636	$2.912
1991	$1.327	$1.636	$2.963
1992	$1.380	$1.636	$3.016
1993	$1.435	$1.636	$3.071
1994	$1.493	$1.636	$3.129
1995	$1.553	$1.636	$3.189

LISTING OF JICARILLA APACHE TRIBAL ROYALTY-IN-KIND LEASES

609-000009-0	609-000067-0	609-000162-0
609-000010-0	609-000068-0	609-000163-0
609-000011-0	609-000069-0	609-000167-0
609-000012-0	609-000070-0	609-000168-0
609-000013-0	609-000071-0	609-000183-0
609-000013-A	609-000078-0	609-000317-A
609-000015-0	609-000083-0	609-000317-B
609-000034-0	609-000102-0	609-000358-0
609-000035-0	609-000108-0	609-000360-0
609-000035-A	609-000109-0	609-000361-0
609-000036-0	609-000110-0	609-000362-0
609-000037-A	609-000111-0	609-000363-0
609-000037-B	609-000118-0	609-000390-0
609-000040-0	609-000146-0	609-000392-0
609-000040-A	609-000147-0	609-000393-0
609-000041-0	609-000148-0	609-000396-0
609-000042-0	609-000149-0	609-000398-0
609-000044-0	609-000152-0	609-000412-0
609-000045-0	609-000154-0	609-000413-0
609-000047-0	609-000155-0	609-000418-0
609-000054-0	609-000156-0	609-000443-0
609-000055-0	609-000157-0	
609-000055-A	609-000158-0	
609-000064-0	609-000159-0	
609-000065-0	609-000160-0	
609-000066-0	609-000161-0	

MMS-RVD-OG
Mail Stop 3152

CERTIFIED MAIL--
RETURN RECEIPT REQUESTED

Name
Company
Address
City, State, Zip

Dear Name

In carrying out the trust responsibility of the United States in the administration of Indian oil and gas leases, the Minerals Management Service (MMS) has long recognized the primacy of the lease terms. As a royalty payor on Jicarilla Apache Indian Tribe (Jicarilla Apache) leases, you are obligated to comply with Section (c) **Rental and royalty**, of the Indian lease terms, which states, in part:

> During the period of supervision, "value" for the purposes hereof may, in the discretion of the Secretary, be calculated on the basis of the highest price paid or offered (whether calculated on the basis of short or actual volume) at the time of production for the major portion of the oil of the same gravity, and gas, and/or natural gasoline, and/or all other hydrocarbon substances produced and sold from the field where the leased lands are situated, and the actual volume of the marketable product less the content of foreign substances as determined by the oil and gas supervisor.

This requirement, commonly called major portion analyses, is also embodied in the oil and gas valuation regulations found at 30 CFR 206 (1987) and in the amended valuation regulations at 30 CFR §§ 206.152 and 206.153 (1995). Title 25 CFR 211 (Indian tribal) and 212 (Indian allotted) (1987) also recognize this requirement.

MMS has performed major portion analyses for natural gas production from Jicarilla Apache leases for the period **January 1984 through (June?)December 1995**. We have used gas sales data reported by the Jicarilla Apache Tribe under their Royalty-in-Kind program to determine major portion prices for the Jicarilla Apache Indian Reservation (Reservation) by production month. We have determined that the Jicarilla Apache sold the majority of their RIK production

based on the Maximum Lawful Price (MLP) as set by the Natural Gas Policy Act (NGPA).

Enclosure _ provides a list of NGPA prices by NGPA category. Enclosure __ provides a list of your accounting identification (AID) numbers for the Reservation and available NGPA categories and wells for those AID numbers. If you have additional information about NGPA categories please identify these classifications. If you are not currently responsible for payment of royalties for the lease numbers in Enclosure __, please identify the responsible party and the date the lease(s) were assigned to the other company.

Please compare these values to the values you reported to MMS on Form MMS-2014. Please identify and document with copies of contracts or lease settlement statements, any differences you feel are not valid. You must pay additional royalties for those gas sales that are less than the MLP value. Please be aware of the following when paying the additional royalties:

- Follow the procedures outlined in 30 CFR § 218.51 (1996).

- If you are not currently a royalty payor to MMS or if you have questions on the completion of the Form MMS-2014, please contact your Reports Branch representative at (303) 231-3287.

- **You must use adjustment reason code 49 when you report your additional royalties on Form MMS-2014.** This adjustment reason code must be used for both the reversal line and the re-entry line.

- Late payment charges under 30 CFR § 218.102 (1996) will be computed and billed to you upon receipt of payment of the additional royalties due.

MMS will compare these major portion values to your Form MMS-2014 information approximately 60 days from the date of this letter. We will send you an official order to pay additional royalties for those instances where your royalty value is still less than these major portion values.

MMS is also conducting a review of dual accounting on Indian leases. MMS (has previously?) issued an order to company (Comp) to provide a declaration of policy on dual accounting. On your ____, 19__ response, you stated that the company (did or?) did not perform dual accounting on the Indian leases for which Comp is a royalty payor. Based on the review of a sample lease under section 3(c) entitled "Rental and Royalty", we determined that the lease terms require dual accounting. Our review shows that, Comp did not perform dual accounting calculations in determining royalties due on the lease and, as a result, additional royalties may be due.

Dual accounting requirements are specified by Indian lease terms, Federal regulations, and MMS' instructions. Federal regulations at 25 CFR §§ 211.13 (1996) and 212.16 (1996) state:

> In determining the value for royalty purposes of products, such as natural gasoline, that are derived from treatment of gas, a reasonable allowance for the cost of

manufacture shall be made, such allowance to be two-thirds of the value of the marketable product unless otherwise determined by the Secretary of the Interior on application of the lessee or on his own initiative, and that royalty will be computed on the value of gas or casinghead gas, or on the products thereof (such as residue gas, natural gasoline, propane, butane, etc.), whichever is the greater [Emphasis added.]

Dual accounting is defined as a valuation method that compares the value of the gas prior to processing, as determined under 30 CFR § 206.152 (1996), to the value of that same gas after processing (the combined values of the residue gas and gas plant products), as determined under 30 CFR § 206.153 (1996). Where the specific provisions of a lease are inconsistent with these regulations, then the lease agreement shall govern to the extent of that inconsistency. Royalty on gas produced from an Indian lease and ultimately processed (either by the lessee or any purchaser) must be computed by applying the dual accounting requirements specified by the lease. Indian royalty is to be calculated and paid based on the method yielding the higher value. However, royalty is never to be based on a value which is less than the gross proceeds received by the lessee. (After March 31, 1988, if royalties are paid pursuant to the processed gas valuation method, the requirements to submit appropriate allowance forms prior to claiming transportation and/or processing allowances must be met. (See 30 CFR § 206.156 through 206.159 (1996))).

By "Dear Payor" letter dated September 30, 1988 (Enclosure __), MMS emphasized the requirement with notice that failure to comply with Indian lease terms and the regulations applicable to dual accounting would subject payors to enforcement actions by MMS, including civil penalties as provided by 30 CFR § 241.51 (1996).

Therefore, in order to comply with regulations and lease terms, within __ days of receipt of this letter, Comp is ordered to perform the following:

1. For each Indian lease for which the dual accounting requirement is specified in the lease terms, Comp is hereby directed to recalculate royalties following the dual accounting requirements from January 1984 through December (June?) 1995. For those months listed on Enclosure __, MMS has calculated majority prices for leases within the Reservation Comp must use the higher of the MMBtu prices listed on Enclosure __ or the gross proceeds MMBtu price received for wellhead and the residue gas values in the dual accounting calculations.

   If Comp is unable to obtain the necessary information to perform dual accounting as required by the lease terms, Comp is directed to apply the theoretical dual accounting as explained in the MMS' "Dear Payor" letter dated July 27, 1992 (Enclosure __). MMS has provided a worksheet for theoretical dual accounting calculations and a diskette with the Excel worksheet on it in order to assist Comp in completing dual accounting calculations (Enclosure __). If needed, MMS can provide assistance in completing these calculations.

2. Compare royalties due as calculated in step (1) to royalties previously paid for each month and pay any additional royalties due. All such redeterminations are to be documented in the format shown in Enclosure __.

Your payments should be made in accordance with the regulations at 30 CFR § 218.51 (1996), and accompanied by an appropriately completed green Form MMS-2014 (Enclosure __). A copy of your payment and the green Form MMS-2014 should be sent to the address shown below.

Appropriate late payment charges pursuant to 30 CFR § 218.102 (1996) will be computed and billed to Comp upon receipt of payment of any additional royalties due.

All documentation supporting your compliance with this order should be retained until MMS completes its follow-up compliance testing. After the period covered by this order, Comp should continue to value production for royalty purposes in accordance with regulations and guidelines discussed in this order. If MMS determines that the required accounting has not been performed, or the future royalty payments do not comply with this order, the violation may be considered willful.

Section 109 of the Federal Oil and Gas Royalty Management Act of 1982 (FOGRMA), promulgated in 30 CFR § 241.51 (1996), authorizes MMS to assess civil penalties for failure or refusal to comply with the requirements of FOGRMA or any statute, regulation, rule, order, lease, or permit. Consequently, your failure to comply with the terms of this order may be considered a violation pursuant to 30 CFR § 241.51 (1996) and could subject you to appropriate penalties as provided therein.

You have the right to appeal in accordance with the provisions of 30 CFR 290 (1996). Any appeal taken will be to the Deputy Commissioner of Indian Affairs and must be filed within 30 days from the receipt of this order at the following address:

Ms. Deborah Gibbs Tschudy
Chief, Royalty Valuation Division
Minerals Management Service
P.O. Box 25165, Mail Stop 3152
Denver, Colorado 80225-0165

Any notice of appeal must be accompanied by written statement of reasons, as you deem adequate to justify reversal or modification of this directive. Within 90 days from receipt of this order, the appellant will be permitted to file additional statement of reasons or written briefs.

With the exception of the time fixed for filing a notice of appeal, the time for filing any document in connection with an appeal may be extended. Extensions for filing the statement of reasons will not be permitted unless requested in writing by the appellant (within the 30-day period allowed for filing the appeal) with justification showing good cause for the time extension and delivered to Deborah Gibbs Tschudy at the above address.

In accordance with the provisions of 30 CFR § 243.2 (1996), compliance with this order will be suspended by reason of an appeal having been taken.

If you have any comments or questions concerning this request, contact Joseph Cornellisson at

(303) 275-7239.

Sincerely,

Deborah Gibbs Tschudy
Chief, Royalty Valuation Division

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