

EDITS AS OF 02-28-2012

Edit No#	Edit message text	Type of Severity	Type of Edit	Logic
9505	Invalid Payor Code	E	Header	Checking the custid on the document that is being processed is valid in PS_CUSTOMER table
9507	Payor Document Number must contain a value	E	Header	Checking the Payor Document Numere to make sure its not spaces.
9516	The F/I Indicator must contain a value	E	Header	Checking fed and indian ind to make sure its not spaces.
9517	Reported F/I Indicator is inconsistent with F/I Indicator on the lease	E	Detail	Checking contract nbr to see if exits in ZRF_ALL_CON and not in ZRF_CON_ON_HOLD tables. If the contract nbr exists and land class does not equal to FED or IND create edit.
9520	Payment Method must contain a valid value	E	Detail	Checking Payment meth cd to see if its valid in ZRF_PYMNT_METH table gets the max eff date.
9522	CIRI lease type requires a Payment Method 02	E	Detail	Check the document that is being processed is indian and land claas is equal to MXD or IND check contract and sales date on ZRF_DIST table to see subcust qual1 is equal to 505 with the max eff date. If true Check to see pymt meth is not equal 02. if true create edit
9523	Payment Method is inconsistent with the F/I Indicator	E	Detail	Checks for a valid payment meth cd. Select from ZRF_PYMNT_METH using deatil hpayment meth code, detail sale date, setid equal to MRM and status equal to A. get max eff date. If the payment meth cd is valid and the lease type cd does not equals fed and indian ind to the document that is being processed and lease type cd does not equal B. If true create edit
9524	Invalid ARC	E	Detail	Checks adj rsn cd to see if its a valid cd in ZRF_ADJ_RSN_CD table gets the max eff date.
9525	Invalid TC	E	Detail	Checking trans cd Checks sales date to see if its valid cd in ZRF_TRANS_CODE table gets the max eff date.
9526	ARC is invalid for the TC	E	Detail	Checks trans cd and adj rsn cd to see if its valid in ZRF_ARC_TC table gets the max eff date.
9529	ARC 15 (Marginal Property True Up) is invalid for Indian leases	E	Detail	Checks to make sure that the land class cd is equal to IND and detail adj rsn cd equals 15. if true create edit
9530	Invalid Sales MO/YR format	E	Detail	Checks sales date to see if it's a valid
9531	Sales MO/YR must be after the lease anniversary date	E	Detail	Checks for the anniversary on the contract nbr that is being processed in ZRF_DATES table gets the max eff date. If the sales date on the detail line is less than the anniversary in the ZRF_DATES table. Create the edit.
9532	Sales MO/YR must be prior to the lease termination date or relinquished date	E	Detail	Checks for the Termination or relinquished on the contract nbr that is being processed in ZRF_DATES table. If the sales date on the detail line is found in the ZRF_DATES table. Create the edit.
9536	Sales Vol must be positive if the RVPA is positive	E	Detail	Checks prior allowance value and detail sales value to make sure that it's positive value. If prior allowance is greater than 2 or less than or equal 2 or sales value less than -0.10 or sales value greater than 0.10 or sales value equals zero or detail prior allowance value greater than zero and detail sales value is less than or equal to zero create edit.
9538	Sales Vol must negative if RVPA is negative	E	Detail	Checks prior allowance value and detail sales value to make sure that it's negative value and adj rsn cd is valid. If prior allowance is greater than 2 or less than or equal 2 or sales value less than -0.10 or sales value greater than 0.10 or sales value equals zero and adj rsn cd is valid or detail prior allowance value greater than zero and detail sales value is less than or equal to zero create edit.

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9548	Invalid Lease Number	E	Detail	Checking contract nbr, subdiv equals to 000, status equals active and contract subj cd not equal to 'AGMT' or 'RIK' in ZRF_ALL_CON table and does not exists in ZRF_CON_ON_HOLD tables. If contract nbr does not exists create edit.
9549	Product Code is not a valid Product Type for the lease	E	Detail	Checks the first position of the contract nbr and product cd. If the first position of the contract nbr is not equal to 'M' and the product cd is not a valid cd in ZRF_PROD_CD table create edit.
9550	API Well Number must contain a valid value	E	Detail	When WELL-VAL-YES is set to 'true', due to WV-EXISTS = 'X', system will check WELL-REQ-YES and WELL-VAL-NO. If no value in Well number, follow WELL-VAL-NO and move WS-CD-AAPI-WELL-NUM-INV to ERR-CD, present error 9550
9551	Only Indian leases allowed for this TC	E	Detail	Checks to see that the contract nbr is indian and if header fed and indian ind equals 'F' create edit.
9552	Only federal leases allowed for this TC	E	Detail	Checks to see that the contract nbr is federal and if header fed and indian ind equals 'I' create edit.
9553	Only Land Classification Fed/Mixed Allowed for this TC	E	Detail	Checks to make sure that only federal lease go though this edit. If land class does not equal FED or MXD create edit.
9554	The Sales MO/YR must be prior to the Report MO/YR	E	Detail	Checks to make sure that detail sales date is greater than or equal to header report date. If true create edit.
9556	Sales MO/YR must be one month prior to Report MO/YR	E	Detail	Checks to see if detail sales date equals 12 month and header report date not equal to 1st month and header report year not equal to detail sales date plus 1 create edit OR if detail sales date not equals 12 month and detail sales date month not equal to header report date minus 1 month and header report year not equal to detail sales date year create edit
9557	Sales MO/YR must be greater than or equal to 01/1997	E	Detail	Checks to make sure that detail sales date is less than 01/1997. If true create edit.
9559	Sales MO/YR cannot be future dated	E	Detail	Checks to make sure that detail sales date is not greater than system date. If true create edit.
9560	Sales Type code must contain a valid value	E	Detail	Checks to see if sales type cd is a valid cd in ZRF_SALE_TYPE table to get the max eff date.
9561	Sales Value must be positive if the RVPA is positive	E	Detail	Checks to see if detail royalty value is greater than zero and detail sales value is less than or equal to zero create edit.
9563	Sales Value and RVPA must have same sign	E	Detail	Checks to see if detail royalty prior all value is not equal zero and detail sales value is not equal to zero or royalty prior all value is greater than zero and detail sales value is less than zero or royalty prior value is less than zero and detail sales value is greater than zero create edit.
9565	RVLA must be zero	E	Detail	Checks to see if detail royalty less all value is not equal zero create edit.
9570	RVLA must be zero or positive	E	Detail	Checks to see if detail royalty less all value is less than zero create edit.
9571	The RVLA must be zero or negative	E	Detail	Checks to see if detail royalty less all value is greater than zero create edit.
9572	RVPA must be positive if the ARC is zero	E	Detail	The royalty value prior to allowances must be positive if the adjustment reason code is zero or null. This edit will not be performed if the sales value falls within a range. If detail sales value less than -0.10 or detail sales value greater than 0.10 or detail sales value equals 0 If detail adj rsn cd equals spaces or adj rsn cd equals 00 and RV PRI ALL less or equal to 0 create edit

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9573	RVPA must be negative if the ARC is zero	E	Detail	Checks to see if detail sales value is less than -0.10 or detail sales value is greater than 0.10 or detail sales value is equal to zero and adj rsn cd equal spaces or adj rsn cd equal 00 and detail royalty value prior all is greater or equal to zero create edit.
9574	RVLA must be positive if the ARC is zero	E	Detail	Checks to see if adj rsn cd equal spaces or adj rsn cd equal 00 and detail royalty value less all is less or equal to zero create edit.
9575	RVPA must be zero	E	Detail	Checks to see if detail tran code exists in ZRF_TRANS_CODE table and royalty zero flag equal to 'Y' and royalty value prior all is not equal to zero. If true create edit.
9576	The RVLA cannot be zero	E	Detail	Checks adj rsn cd not equal to 20 and trans cd not 06 and royalty value less all equal to zero. If true create edit
9578	Estimate recoupment amount cannot be greater than current estimate balance	E	Detail	Checks the detail line that is being processed where account type equals 'ESMT', contract nbr and custid are found in ZLB_LAB_DTL table. This checks to see if the LAB puts lease / payor into the negative. If royalty value greater than what is in ZLB_LAB_DTL table create edit. OR Checks the detail line that is being processed where account type equals 'ESMT', contract nbr,custid and sales date are found in ZLB_LAB_DTL table. This checks to see if the LAB puts lease / payor into the negative. If royalty value greater than what is in ZLB_LAB_DTL table create edit.
9580	Recoupment not possible-insufficient summed amount	E	Detail	Checks on detail lines fro recoupment insufficient summed amount and sufficient summed amount is done separately for MNROY and MRPIA obligation. If true create edit.
9581	Reported RVLA must equal the RVPA minus allowances	E	Detail	Add detail royalty value prior allowance detail transportation allowance detail processed allowance giving prior transportation processed allowance. Checks to see if detail royalty value less allowanceis less than prior transportation processed allowance. If true create edit.
9584	Must use Payment Method 04 for this TC	E	Detail	Checks to see Royalty in Kind transaction the payment method must be 04. If the detail payment meth is not equal to RIK payment meth create edit.
9585	Payment Method 04 is invalid for this TC	E	Detail	Checks Transaction code invalid for Royalty in Kind and payment method code. If the detail payment meth equal to RIK payment meth create edit.
9591	Rent provision not found	E	Detail	Checks ZRF_PROV table using the contract nbr, sales date, subdiv equals 000, provision type cd equal 'RENT', rcp provision type cd equals 'RCPRN', rent seq nbr equals 1and has a active status to get the max eff date. If not found create edit.
9592	Advanced royalty provision not found	E	Detail	Advance royalty provision not found. Select from ZRF_PROV using contract nbr, sales date to max EFFDT, PROV-TYP-CD1 equals 'ADVRY', PROV-TYP-CD2 equals 'RADRY' and status equals 'A' if not found create edit

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9593	Minimum royalty or minimum royalty paid in advance provision not found	E	Detail	Minimum royalty or minimum royalty paid in advance provision not found. Note that transaction code 02 is used to report both the minimum royalty and minimum royalty paid in advance, however the new transaction code 52 is used to recoup minimum royalty paid in advance. Select from ZRF_PROV using contract nbr, sales date to get max effdt, PROV-TYP-CD1 equals 'MNROY', PROV-TYP-CD2 equals 'MRPIA', and status equals 'A' if not found create edit
9594	Well fee provision not found	E	Detail	Checks ZRF_PROV table using the contract nbr, sales date, subdiv equals 000, fee provision type cd equals 'WLFEE', fee seq nbr equals 1 and has a active status to get the max eff date. If not found create edit.
9595	Gas storage flat fee provision not found	E	Detail	Checks ZRF_PROV table using the contract nbr, sales date, subdiv equals 000, gas provision type cd equals 'STGFE', gas seq nbr equals 1 and has a active status to get the max eff date. If not found create edit.
9596	Gas storage injection fee provision not found	E	Detail	Checks ZRF_PROV table using the contract nbr, sales date, subdiv equals 000, gas storage injection provision type cd equals 'INJCT', gas storage injection seq nbr equals 1 and has a active status to get the max eff date. If not found create edit.
9597	Gas storage withdrawal fee provision not found	E	Detail	Checks ZRF_PROV table using the contract nbr, sales date, subdiv equals 000, gas storage withdrawal provision type cd equals 'WTHDR', gas storage withdrawal seq nbr equals 1 and has a active status to get the max eff date. If not found create edit.
9598	Sales Volume cannot be zero	E	Detail	Checks royalty value prior allowance and detail sales value to make sure that sales must not be zero. If royalty value prior allowance is greater than 2 or less than -2 or sales value less than -0.10 or sales value greater than 0.10 or sales volume equals zero create edit.
9601	Sales Volume must be positive if the Sales Value is positive	E	Detail	Checks to see sales volume must be positive and if sales value is positive. If detail sales value greater than zero and sales volume is less or equal to zeros create edit.
9602	Gas MMBTU must not be reported for the specified Product Code	E	Detail	Checks the product cd in table ZRF_PROD_CD on the detail line that's being processed to make sure that the product cd can not report MMBTU and to get the max eff date.
9603	Gas MMBTU must be reported for the specified Product Code	E	Detail	Checks detail line royalty value prior allowance to see if it greater than 2 or royalty value prior allowance to see if it less than -2. if true Checks the product cd in table ZRF_PROD_CD on the detail line that's being processed to make sure that the product cd can not report MMBTU to get the max eff date. . if MMBTU REQ equals 'Y' and detail gas mmbtu equals zero Create edit.
9604	ARC must be blank	E	Detail	Checks detail adj rsn cd not equal to 00 and detail adj rsn cd not equal to spaces create edit.
9605	An estimate balance exists so the ARC must be 32	E	Detail	Checks adj rsn cd to see if its a valid cd in ZRF_ADJ_RSN_CD table. If true Check contract nbr ,custid and acct type equal to 'ESMT'. If true if detail adj rsn cd not equal to 32 create edit.

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9607	An estimate balance does not exist so the ARC must be blank	E	Detail	Checks ZLB_LAB_HDR table using the contract nbr, custid and account type equals 'ESMT'. If not found and adj rsn cd not equal to spaces or 00 create edit.
9609	ARC 16 (Major Portion) valid only for non-index Indian leases with gas product	E		Checks detail adj rsn cd to see if it equals 16 and fed indn val is set to yes and detail sales date is less than 19990131 create edit.
9610	Fund Adjustment Record must exist for ARC 16	E	Detail	It will check that: 1) the document reported federal indian indicator is Indian 2) the product code is gas 3) A fund adjustment record for the reported sales date must exist for the distributee code attached to the reported lease on 2014 detail line. A fund adjustment record for the reported sales date must exist for any of the multiple distributee codes in order to pass the edit. If ADJ-RSN-CD equals '16' Select from ZRF_PROD_CD using detail prod cd, detail sales date, setid equals 'MRM', oil and gas ind equals 'G', status equals 'A' If found set PT-PROD-GAS-YES Select from ZRF_ALL_CON, ZRF_FUND_ADJ_CD, ZRF_DIST using contract nbr, sales date to get max effdt and status equals 'A' If found set ADJ-REC-EXISTS-YES If header FED INDN IND equals 'F' and PT-PROD-GAS-NO or ADJ-REC-EXISTS-NO create edit
9611	RVPA is invalid for the ARC	E	Detail	Checks adj rsn cd to see if it equals 20 and royalty value prior allowance is not equal to zero or adj rsn cd equals 21 and royalty value prior allowance equal to zero. If true create edit
9612	Fed Sales Val/Vol not within price limits for specified Product Cd	E	Detail	Checks detail royalty value prior allowance to if it greater than 2 or detail royalty value prior allowance to if it less than -2 and min product cd equals 01, 03, 12, 31 or min product cd is greater than or equal to reasonable pricing and min product cd is less than or equal to reasonable pricing. if true Check fed and indian ind to make sure it valid and header fed indian ind equals F. If true. Check ZRF_PROD_CD table using detail product cd and sales date to get ogm oil gas ind and to get the max eff date. If ogm oil gas ind equal 'O' Select from ZRF_TOL_XREF table to get min and max tolerance value using deatil product cd , sales date, status equals active and tol1 type equals 'FSUP' and to get the max eff date. output from select TOL1-MIN-RANGE and TOL1-MAX-RANGE Divide detail sale val by detail sale vol giving tol1 unit price. If tol1 unit price is less than TOL1-MIN-RANGE or total unit price is greater than TOL1-MAX-RANGE create edit.

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9613	Fed Gas MMBTU Val/Vol not within price limits for specified Product Cd	E	Detail	<p>Checks detail royalty value prior allowance to see if it greater than 2 or detail royalty value prior allowance to see if it less than -2 and min product cd equals 01, 03, 12, 31 or min product cd is greater than or equal to reasonable pricing and min product cd is less than or equal to reasonable pricing.</p> <p>if true Check fed and indian ind to make sure its valid and the header fed indian ind equals I and sale vol is not equal zero. If true. Check ZRF_PROD_CD table using detail product cd and sales date to get ogm oil gas ind and to get the max eff date. If ogm mmbtu equal 'Y' Select from ZRF_TOL_XREF table to get min and max tolerance value using deatil product cd , sales date, status equals active and tol1 type equals 'FMUP' and to get the max eff date. output from select TOL2-MIN-RANGE and TOL2-MAX-RANGE Divide detail sale val by detail sale vol giving tol2 unit price. If tol2 unit price is less than TOL2-MIN-RANGE or total unit price is greater than TOL2-MAX-RANGE create edit.</p>
9614	Ind Sales Val/Vol not within price limits for specified Product Cd	E	Detail	<p>Checks detail royalty value prior allowance to if it greater than 2 or detail royalty value prior allowance to if it less than -2 and min product cd equals 01, 03.</p> <p>Check fed and indian ind to make sure it valid and header fed indian ind equals I. If true. Check ZRF_PROD_CD table using detail product cd and sales date to get ogm oil gas ind. If ogm oil gas ind equal 'O' and ogm mmbtu not equal 'Y' Select from ZRF_TOL_XREF table to get min and max tolerance value using deatil product cd , sales date, status equals active and tol1 type equals 'ISUP'. output from select TOL3-MIN-RANGE and TOL3-MAX-RANGE. Divide detail sale val by detail sale vol giving tol3 unit price. If tol3 unit price is less than TOL3-MIN-RANGE or total unit price is greater than TOL3-MAX-RANGE create edit.</p>
9615	Ind Gas MMBTU Val/Vol not within price limits for specified Product Cd	E	Detail	<p>Checks detail royalty value prior allowance to if it greater than 2 or detail royalty value prior allowance to if it less than -2 and min product cd equals 01, 03.</p> <p>Check fed and indian ind to make sure it valid and header fed indian ind equals I. If true. Check ZRF_PROD_CD table using detail product cd and sales date to get ogm oil gas ind and to get the max eff date. If ogm oil gas ind equal 'O' and ogm mmbtu not equal 'Y' Select from ZRF_TOL_XREF table to get min and max tolerance value using deatil product cd , sales date and tol1 type equals 'IMUP' and to get the max eff date. output from select TOL4-MIN-RANGE and TOL4-MAX-RANGE. Divide detail sale val by detail sale vol giving tol4 unit price. If tol4 unit price is less than TOL4-MIN-RANGE or total unit price is greater than TOL4-MAX-RANGE create edit.</p>

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9617	Implied Indian royalty rate is not consistent with the lease royalty rate	E		<p>RVPA must be > 2 or < 2 Mineral product code must be = 01 or 03 (found from ZRF_PROD_CD table) z_fed_indn_ind must be = 'I' (found on ZRY_2014_HDR table) sale_val field on the ZRY_2014_DTL table <> 0</p> <p>Select the corresponding tolerance located on ZRF_TOL_XREF table. This pull is effective dated using the prod_cd and sale_dt from the DTL line. This will be taken into account later with the calculated royalty rate. Users are allowed to report the royrate listed in the table MINUS the tolerance.</p> <p>Calculate royrate. This will be used later as part of the compare. Royrate = RVPA/sale value (Both of these values are on ZRY_2014_STGDTL</p> <p>SET PROV-PASSED-FLG-NO to TRUE</p> <p>Select PV1.Z_RT_PER * 100 Z_RT_PER_TEMP, PV1.Z_LOW_RT * 100 Z_LOW_RT_TEMP from ZRF_PROV table.</p>
9618	Invalid Product Code	E	Detail	<p>Checks sales date to see if its valid select from ZRF_PROD_CD table to see if the prduct code exists to get the max eff date. If not found create edit.</p>
9620	Product Type must be Oil and Gas	E	Detail	<p>Checks the contract nbr on the detail line that being processed. Select from ZRF_ALL_CON using contract nbr to make sure that product type is equal to 01. If product type does not equal 01 from the select create edit.</p>
9621	The Product Code must be blank	E	Detail	<p>Checks the detail line product code. If the product code does not equal to spaces create edit.</p>
9623	Product Code cannot be blank	E	Detail	<p>Checks the detail line product code. If the product code is equal to spaces or 00 create edit.</p>
9626	TC is invalid because the lease is not a Section 6 Marginal Property	E	Detail	<p>Checks detail adj_rsn code to see if it equals 15 on detail line that is being processed. If the relshp type code is LTOA or CRAA. Select from ZRF_PROV table using detail agr_nbr, detail sales date, subdiv_nbr equals 000, provision type code equals 'MARGP', priop date equals sales date minus 1 year, status is equal to active and gets the max eff date. If not found create edit.</p>
9627	TC is invalid for non-recoupable leases	E	Detail	<p>Checks Non-recoupable lease. Select from ZRF_PROV table using detail contract_nbr,detail subdiv_nbr equal 000, detail sales date,status is equal to active and provision type code equals 'RENT' gets the max eff date. If found create edit.</p>
9628	TC is invalid for recoupable leases. Use TC 05	E	Detail	<p>Checks recoupable lease. Select from ZRF_PROV table using detail contract_nbr,detail subdiv_nbr equal 000, system date,status is equal to active and provision type code equals 'RCPRN' gets the max eff date. If found create edit.</p>

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9629	Cannot recoup unless min roy paid in adv provision is established for lease	E	Detail	Minimum royalty paid in advanced provision is not found: thus can't recoup without this provision. Select from ZRF_PROV using contract nbr, detail sales date, prov type equals 'MRPIA' and active status. If not found create edit
9631	TC is only valid for gas storage agreements	E	Detail	Checks Lease not a gas storage agreement. Select from ZRF_ALL_CON table using detail contract nbr, subdiv nbr equal to 000, agmt subj code equal to 'GSA' . If not found create edit.
9632	TC is invalid for leases without severance tax provisions	E	Detail	Checks Lease cannot have a provision type of severance tax. Select from ZRF_PROV table using detail contract nbr,detail subdiv nbr equal 000, system date,status is equal to active and provision type code equals 'SVTAX' gets the max eff date. If not found create edit.
9633	Transportation Allowance cannot be reported	E	Detail	Checks to see if detail transportation allowance must be null. If detail trnsp allowance is not equal zero create edit.
9634	Processing Allowance cannot be reported	E	Detail	Checks to see if processing allowance must be null. If detail prcs allowance is not equal zero create edit.
9638	Processing Allowance cannot be reported for a Product Type of Oil	E	Detail	Checks TC not valid for reported product. If Product code has oil and gas indicator = 'Oil' then processing allowances may not be taken. Select from ZRF_PROD_CD table using setid equal to MRM, detail sales date, detail product code gets the max eff date. output from select PC-OGI. If PC-OGI equals O and detail process allowance is not equal to zero create edit.
9639	Invalid Agreement Number	E	Detail	Checks the detail agreement nbr not equal spaces. If true. Select from PS_ZRF_ALL_CON using detail agr nbr to find contract nbr, agr sub type equal to 'AGMT', subdiv equal to 000, status equal active and it does not exist in ZRF_CON_ON_HOLD table. If not found create edit.
9640	Agreement number not related to reported lease or compensatory royalty agreement number	E	Detail	Checks to see if the agreement ndr and contract nbr are valid. If true. Select from ZRF_XREF_CON table using detail agr nbr to find contract nbr,detail nbr to find related contract nbr, detail sales date,status equal to active and to get max eff date. Checks from the select the relationship type code equal to LTOA or CRAA. If not found create edit.
9641	Agreement Number is required for ARC 15 (Marginal Property True-Up)	E	Detail	Checks to see adj rsn cd is valid and detail adj rsn cd equals 15 and detail agreement nbr equal spaces. If true create edit.
9655	Transportation Allowance must be negative unless an ARC is reported	E	Detail	Checks to see if the detail transportation allowance is greater than zero and detail adjustment rsn cd equals spaces or detail adjustment rsn cd equals 00 create edit.
9656	Processing Allowance must be negative	E	Detail	Checks to see if the detail processing allowance is greater than zero and detail adjustment rsn cd equals spaces or detail adjustment rsn cd equals 00 create edit.

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9657	The sign on the Gas MMBTU must match the sign on the RVPA	E	Detail	Check to see if MMBTU-REQ equals Y and detail gas MMBTU is less than zero and detail royalty value prior allowance is greater than zero or detail gas MMBTU is greater than zero and detail royalty value prior allowance is less than zero create edit
9658	Sales Volume must be zero	E	Detail	Checks to see if detail sale volume not equal to zero create edit.
9659	Gas MMBTU must be zero	E	Detail	Checks to see if detail gas MMBTU not equal to zero create edit.
9660	Product Code be 01 (Oil) or 02 (Condensate)	E	Detail	Checks to see if detail product code not equal to 01 and detail product code not equal to 02 create edit.
9661	Implied Royalty Rate (RVPA/Sale Value) cannot exceed 1.00	E	Detail	Divide detail royalty value prior allowance by detail sale value giving royalty rate. If royalty rate greater than 1 create edit.
9662	Transportation Allowance cannot be zero	E	Detail	Checks to see if the detail transportation allowance is equal to zero create edit.
9663	Processing Allowance cannot be zero	E	Detail	Checks to see if the detail processing allowance is equal to zero create edit.
9665	Sales Value must be zero	E	Detail	Checks to see if the detail sale value is not equal to zero create edit.
9666	Sales Value cannot be zero	E	Detail	Checks to see in ZRF_PROV table using subdiv is equal to 000, provision type code is equal to 'ROY', status is equal to A, calc meth code 1 equals M or calc meth code equals U, detail contract nbr, detail sales date to get max eff date. output from the check above CALCMTH-EXISTS. Check if to see min product code not equal 01 and min product code not equal 03 and CALCMTH-EXISTS do not create edit. else If detail sale value equals zero create edit.
9667	Sales Month/Year cannot be greater than current year plus 5 years	E	Detail	Add five years to system date. Checks the detail sale date to see if it greater than system date create edit.
9668	Transportation/Processing Field must have opposite signs of the RVLA	E	Detail	Checks detail transportation allowance not equal zero or detail processing allowance not equal to zero. If true Check to see if detail transportation allowance is less than zero and detail royalty value allowance is less than zero or detail processing allowance is less than zero and detail royalty value less allowance is less than zero or detail transportation allowance is greater than zero and detail royalty value less allowance is greater than zero or detail processing allowance is greater than zero and detail royalty value less allowance is greater than zero. Create edit
9669	RVPA must match the RVLA	E	Detail	Checks to see if detail royalty value prior allowance is not equal to detail royalty value less allowance. Create edit. RVPA must match the RVLA. If Detail-RV-PRI-ALL does not equal Detail RV-LS-ALL Crrreate edit
9670	Z999 or Z700 Sales Type cannot be used for Sales Months after 09/2001	E	Detail	Checks to see if detail sale date is greater or equals 20011031 and detail royalty value prior allowance greater than 2 and detail sale type code equals Z999 or Z700. If true create edit

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9680	All Payment Method '06' lines in a group must net to zero	E	Detail	Located in the GRP-TOT-NOT-ZERO-ERR section. Because the total RVLA for the group is not zero, this routine will place the group not zero message on all lines in the group and place all lines in the group in suspense status. Edit moves WS-CD-PM06-GRP-NET-ZERO to ERR-CD. If group passes with no errors, perform CN000-CREAT-CR-ERR-REC. If there are errors, perform CN000-CREAT-CR-ERR-REC until ERR-IDX is greater than TOT-ERRS or ERR-IDX-MAX. Move to ERR-IDX if GRP-STATUS does not equal WS-SUSPEND and WS-PRVC, perform CT000-HDR-STAT-UPD and add to GRP-IDX, error displays.
9681	Only royalty transactions can be offset by this credit	E	Detail	IF CR-OFFS-TR equals 'Y' Only royalty transactions can be offset by this credit. Continues if Trans Code = 01, 06, 08, 10, 11, 15, 40, 53, 54. Move WS-CD-ONLY-CR-TX-OFFSET to ERR-CD, Search for errors in GRP-LN-NBR, GRP-CON-NBR, GRP-TRANS-CD, GRP-STATUS. If errors, perform CN000-CREAT-CR-ERR-REC until ERR-IDX > TOT-ERRS or until ERR-IDX > ERR-IDX-MAX. Display edit 9681.
9687	The reported lease is not associated (Lease To Credit subdivision) to a credit on this document	E	Detail	THIS PROCEDURE WILL SEARCH THE ARRAY THAT CONTAINED ALL THE CREDIT AND OFFSET TRANSACTIONS FOR ANY TRANSACTIONS LEFT. IF THERE ARE ANY, THEY ARE CONSIDERED TO BE ORPHAN RECORDS THAT ARE NOT ASSOCIATED TO ANY CREDIT CONTRACT. IF PM06-DOC-ID NOT EQUAL SPACES Create edit.
9722	All Payment Method '06' Lines on Document Must Net to Zero.	E	Detail	Sets the status code to 'SUSP' for all lines in the document with a payment method of '06' when PM06-STATUS does not equal zero.
9739	Adj for sales mnths more than 6 yrs plus 1 mnth prior to receipt mnth not allowed for Fed leases	E	Detail	Subtract 6 years from header record date year giving FORMAT-SYS-CCYY. Subtract 1 from header record date month giving FORMAT-SYS-MM. move into Header record date YYYYMM-SYS-DT-TC If FORMAT-SYS-MM equals 00 move 12 to FORMAT-SYS-MM and subtract 1 from FORMAT-SYS-CCYY. giving YYYYMM-SYS-DT-TC Checks detail trans code if equals 01, 06, 10, 31, 37, 40, 53, 54 and sale date YYYYMM is less than Header record date YYYYMM-SYS-DT-TC and header fed indian ind equals F. Create edit.
9740	Combined allowances exceed 99% of the RVPA	E	Detail	This edit will sum the transportation and processing allowances and compare that total to the RVPA on the reported line. If that calculated amount is more than 99% of the RVPA, the error will be created. When DTL-TRANS-CD = 01,10, or 40, move DTL-RV-PRI-ALL to RV-PRI-ALI-ABS, DTL-TRNSP-ALL to TRANSP-ALL-ABS, and DTL-PRCS-ALL to PRCS-ALL-ABS. Then add TRANSP-ALL-ABS to PRCS-ALL-ABS giving the ALLOW-TOTAL. Then multiplies RV-PRI-ALL-ABS by .99, giving 99-PERCENT. If ALLOW-TOTAL exceeds 99-PERCENT, error will display.
9741	Sales type code must be blank	E	Detail	Checks detail trans code to if it equals 02, 03, 04, 05, 07, 16, 17, 18, 19, 21, 22, 25, 43, 46, 50, 51, 52 and detail sale type cd is not equal to spaces create edit.
9742	If the RVLA is negative an ARC must be present	E	Detail	Checks detail trans code to if it equals 01, 02, 04, 05, 06, 10, 14, 16, 17, 18, 19, 31, 37, 38, 40, 43, 46, 50, 53, 54 and detail royalty value less allowance is less than zero and detail adj rsn cd is equal spaces. Create edit.

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Edit No#	Edit message text	Type of Severity	Type of Edit	Logic
9743	RVPA must match the RVLA	E	Detail	Checks detail trans code to if it equals 02, 03, 04, 05, 06, 07, 12, 13, 14, 16, 17, 18, 19, 21, 22, 25, 31, 37, 38, 42, 43, 46, 50, 51, 52, 53 and detail royalty value less allowance is not equal to detail royalty value prior allowance. Create edit.
9744	Sales volume must be positive if the sales value is positive	E	Detail	Checks detail trans code to if it equals 01, 06, 10, 31, 37, 38, 40, 43, 46, 53, 54 and detail sale value is less than -0.1 or detail sale value is greater than 0.1 and detail adj rsn cd is equals to spaces and detail royalty value less allowance is greater than zero and detail sale volume is less than or equal to zero. Create edit.
9745	Sales volume is required for this transaction code	E	Detail	Checks detail trans code to if it equals 18, 19 and detail sale volume equals zero. Create edit
9746	RVLA must match the transportation allowance field	E	Detail	Checks detail trans code to if it equals 11 and detail royalty value less allowance is not equal to detail transportation allowance. Create edit.
9747	RVLA must match the processing allowance field	E	Detail	Checks detail trans code to if it equals 15 and detail royalty value less allowance is not equal to detail processing allowance. Create edit.
9748	Indian lease total is less than zero	E	Detail	Checks header fed indn ind to see you are processing an indian document and accepted line flg hold is equal to 'N' and PYMT METH is not equal '06' and ADJ RSN CD is not to '86', '87', '88') select from ZRY_2014_STGDTL using docid and contract nbr to pull all detail lines for that contract and tallies RVLA volumes to see if a negative value exists for that contract nbr. If true create edit.
9749	Duplicate Line detected, revise report	E	Detail	Checking for duplicate line. Select from ZRY_2014_STGDTL using detail DOC-ID, CON-NBR, AGR-NBR, API-WNBR, TUB-STR-CD, WCOMPL-CD, PROD-CD, STYP-CD, TRANS-CD, ADJ-RSN-CD, SALE-VOL, SALE-DT, GAS-MMBTU, SALE-VAL, RV-PRI-ALL, TRNSP-ALL, PRCS-ALL, RV-LS-ALL, PYMT-METH, and LN-NBR. If all of the fields match and the line nbr does not equal. create edit.
9750	APOP Sales Type Code is only allowed for Federal leases with Product Code 04	E	Detail	This edit will fire when a sales type of APOP is not reported with product code 04. If header FED-INDN-IND equals 'F' AND detail STYP-CD equals 'APOP' . If detail PROD-CD not equal '04' create edit.
9751	Allowance exceeds regulation limit	E	Detail	If header FED-INDN-IND equals 'F' Select from ZRF_ALL_CON using contract nbr, subdiv nbr, status. If the contract nbr is found and MINL-PROD-CD is equal to '01' . If RV-PRI-ALL(DTL-IDX) <> 0 DIVIDE ABS-TRANS BY RV-PRI-ALL GIVING AVTA-OVER-RVPA IF AVTA-OVER-RVPA <= 0.50 SUBTRACT ABS-TRANS FROM RV-PRI-ALL GIVING RVPA-MINUS-AVTA IF RVPA-MINUS-AVTA <> 0 DIVIDE PRCS-ALL-ABS BY RVPA-MINUS-AVTA GIVING AVPA-OVER-RVMA IF AVPA-OVER-RVMA > 0.666667 Select from ZRF_EXCEP_PRCs using contract nbr or agreement nbr If not found create edit

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Edit No#	Edit message text	Type of Severity	Type of Edit	Logic
	Only Section 6 leases can be reported using TC 9752 37 and TC 38	E	Detail	If header FED-INDN-IND equals 'F' Select from ZRF_ST_CNTY using contract nbr, sales date to get max effdt If not found create edit.
	Southern Ute Leases must have an API Well 9753 Number Reported	E	Detail	If header FED-INDN-IND equals 'I' and detail API-WNBR equals SPACES Select from ZRF_DIST DST1 using contract nbr, sales date to get max effdt If the above select returns CIRI-DIST-CD = 312 or CIRI-DIST-CD = 600 create edit.