

**Office of Natural Resources Revenue
Transaction Code-specific Edits**

Old Code	New Code	New Error Message	01	02	03	04	05	06	07	08	10	11	12	13	14	15	16	17	18	19	20	21	22	25	31	32	33	37	38	39	40	41	42	50	51	52	53	54	60		
AC09	9641	Agreement Number is required for ARC 15 (marginal property true-up)	X																																						
AC10	9560	The Sales Type Code must contain a valid value	X									X	X		X	X														X						X	X	X			
AC11	9581	Reported Royalty Value Less Allowances must equal the Royalty Value Prior to Allowances minus Allowances	X				X				X														X			X	X		X						X	X			
AC13	9629	Cannot recoup unless minimum royalty paid in advance provision is established for this lease																																				X			
AC16	9536	Transportation Allowance cannot be reported for OCSLA 6(a)(9) lease	X									X																													
AC18	9632	TC is invalid for leases without Severance Tax provisions											X																												
AC19	9638	Processing Allowance cannot be reported for a Product Type of oil	X								X					X																									
AC21	9633	Transportation Allowance cannot be reported		X	X	X	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	
AC22	9634	Processing Allowance cannot be reported		X	X	X	X	X	X			X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	
AN	9623	Product Code cannot be blank	X					X			X	X	X	X	X	X					X				X			X	X	X	X	X	X					X	X	X	
AO	9618	Invalid Product Code	X					X			X	X	X	X	X	X					X				X			X	X	X	X	X	X					X	X	X	
AT	9554	The Sales Mo/Yr must be prior to the Report Mo/Yr	X		X			X	X		X	X	X	X	X	X			X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AY	9536	Sales Volume must be positive if the ARC is blank and the Royalty Value Prior to Allowances is positive	X					X			X								X	X					X			X	X		X							X	X		

**Office of Natural Resources Revenue
Transaction Code-specific Edits**

Old Code	New Code	New Error Message	01	02	03	04	05	06	07	08	10	11	12	13	14	15	16	17	18	19	20	21	22	25	31	32	33	37	38	39	40	41	42	50	51	52	53	54	60	
BC	9561	Sales Value must be positive if the ARC is 0 and the Royalty Value Prior to Allowances is positive	X					X			X														X			X	X		X						X	X		
BH	9572	Royalty Value Prior to Allowances must be positive if the ARC is 0	X	X	X	X	X	X			X				X		X	X	X	X					X	X		X	X		X			X			X	X		
BT	9574	Royalty Value Less Allowances must be positive if the ARC is 0	X	X	X	X	X	X			X				X		X	X	X	X					X	X		X	X		X			X			X	X		
BY	9631	Transaction Code is only valid for gas storage agreements																X	X	X																				
C5	9585	Payment Method 04 is invalid for this Transaction Code	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
CF	9630	Lease is not producing	X		X			X			X	X	X	X	X	X	X							X	X		X	X	X	X	X	X				X	X	X	X	
CI	9627	Transaction Code is invalid for non-recoupable leases					X																	X																
CV	9578	The Estimate Recoupment amount cannot be greater than the Current Estimate Balance			X																																			
DJ	9607	An Estimate Balance does not exist so the ARC must be blank			X																																			
DM	9621	The Product Code must be blank		X	X	X	X		X							X	X	X	X		X	X	X		X	X							X	X	X					
DN	9658	Sales Volume must be 0		X	X	X	X		X			X	X	X	X	X	X				X	X	X	X		X	X					X	X	X	X					
DO	9565	Royalty Value Less Allowances must be 0																			X								X		X									
DQ	9575	Royalty Value Prior to Allowances must be 0																			X								X		X									
	9556	Sales Mo/Yr must be one month prior to Report Mo/Yr			X																																			
		Advanced Royalty provision not found																								X														
		Rent provision not found				X																		X																

**Office of Natural Resources Revenue
Transaction Code-specific Edits**

Old Code	New Code	New Error Message	01	02	03	04	05	06	07	08	10	11	12	13	14	15	16	17	18	19	20	21	22	25	31	32	33	37	38	39	40	41	42	50	51	52	53	54	60
EG	9538	Sales Volume must be negative if ARC is not blank and the Royalty Value Prior to Allowances is negative	X					X			X								X	X					X			X	X							X	X		
EH	9563	Sales Value and Royalty Value Prior to Allowances must have the same sign	X					X			X														X		X	X		X		X					X	X	
EJ	9573	Royalty Value Prior to Allowances must be negative if the ARC is 0											X											X		X					X			X	X				
EM	9593	Minimum Royalty or Minimum Royalty Paid in Advance provision not found		X																																	X		
EU	9616	Federal Implied Royalty Rate not equal to Royalty Rate in AFS database	X					X			X														X					X		X							
FA	9615	Indian Sales Value/Gas MMBtu not within price limits	X					X			X														X														
FC	9617	Indian Implied Royalty Rate not equal to Royalty Rate in database	X					X			X														X														
FE	9614	Indian Sales Value/Sales Volume not within price limits	X					X			X																												
FJ	9594	Well Fee Provision not found															X																						
FK	9595	Gas Storage Flat Fee provision not found																X																					
FL	9596	Gas Storage Injection Fee provision not found																	X																				
FM	9597	Gas Storage Withdrawal Fee provision not found																		X																			
GS	9604	The ARC must be blank							X																														
GV	9605	An Estimate Balance exists so the ARC must be 32			X																																		
GX	9601	Sales Volume must be positive if the Sales Value is positive																											X										

**Office of Natural Resources Revenue
Transaction Code-specific Edits**

Old Code	New Code	New Error Message	01	02	03	04	05	06	07	08	10	11	12	13	14	15	16	17	18	19	20	21	22	25	31	32	33	37	38	39	40	41	42	50	51	52	53	54	60		
HL	9628	Transaction Code is invalid for recoupable leases. Use TC 05				X																																			
HR	9584	Must use Payment Method 04 for this TC						X																																X	
K1	9598	Sales Volume cannot be 0	X					X			X								X	X					X			X	X	X	X	X					X	X			
K4	9576	The Royalty Value after allowances cannot be 0	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	
LH	9612	Federal Sales Value/Sales Volume not within allowed price limits	X					X			X																X	X		X	X						X	X			
LW	9613	Federal Sales Value/Gas MMBtu Sales Volume not within allowed price limits	X					X			X																	X	X		X	X									
MB	9609	ARC 16 (Major Portion) only for non-index Indian leases with a gas product	X																																						
MC	9610	Fund adjustment record must exist	X																																						
PB	9559	The Sales Mo/Yr cannot be future dated	X		X			X			X	X	X	X	X	X			X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
QE	9551	Only Indian leases allowed for this TC											X																					X	X						
QF	9552	Only Federal leases allowed for this TC																									X	X			X	X									X
QG	9580	Recoupment not possible – insufficient summed amount				X	X																	X		X	X							X	X	X					
RA	9553	Only Federal leases allowed for TCs 21 and 22																				X	X																		
RB	9620	Product type must Oil and Gas																				X	X																		
RC	9557	Sales Mo/Yr must be greater than or equal to 01/1997																				X	X																		
RD	9570	The Royalty Value after Allowance must be 0 or positive																				X																			

**Office of Natural Resources Revenue
Transaction Code-specific Edits**

Old Code	New Code	New Error Message	01	02	03	04	05	06	07	08	10	11	12	13	14	15	16	17	18	19	20	21	22	25	31	32	33	37	38	39	40	41	42	50	51	52	53	54	60		
RE	9571	The Royalty Value after Allowance must be 0 or negative																					X																		
RG	0626	Reported lease is not a RSFA, Sec 6 marginal property	X					X			X																														
RJ	9611	Royalty Value is invalid for the ARC						X																																	
	9655	Transportation Allowance must be negative unless an ARC is reported	X								X	X																	X	X											
	9656	Processing Allowance must be negative unless an ARC is reported	X								X					X													X	x											
	9657	The sign on the Gas MMBtu must match the sign on the Royalty Value Prior to Allowance	X					X			X														X			X	X		X										
	9659	Gas MMBtu must be 0		X	X	X	X		X			X	X	X	X	X	X	X	X	X	X	X	X			X	X					X	X	X	X	X	X	X			
	9660	Product Code must be 01 (Oil) or 02 (Condensate)												X																										X	
	9602	Gas MMBtu must not be reported for the specific Product Code	X					X			X														X			X	X	X	X	X	X								
	9603	Gas MMBtu must be reported for the specific Product Code	X					X			X														X			X	X	X	X	X									
	9661	RVPA Implied Royalty Rate (RVPA/Sales Value) cannot exceed 1.00	X					X			X														X					X		X									