## Minerals Management Service Form MMS-2014 Transaction Code Specific Edits

Old	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 2	25	31 3	2 3	3 37	3	8 3	9 40	41	42	50	51	52	53	54	60
AC09		AGREEMENT NUMBER IS REQUIRED FOR ARC 15																																			$\Box$	
		(MARGINAL PROPERTY TRUE-UP)	Χ																																		_	
AC10	9560	THE SALES TYPE CODE MUST CONTAIN A VALID VALUE	Х									Χ	х		Х	x															X					х	Х	X
AC11	9581	REPORTED ROYALTY VALUE LESS ALLOWANCES																																			Ť	
		MUST EQUAL THE ROYALTY VALUE PRIOR																																				
		ALLOWANCES MINUS ALLOWANCES	\ <i>\</i>					.,			l.,																	.   ,	,							.,		
1010	0000	CANNOT RECOUP UNLESS MINIMUM ROYALTY	Χ					Χ			Х					_	_				_			_	X	-	X	( <b>)</b>		X						Χ	Д	
AC13	9629	PAID IN ADVANCE PROVISION IS ESTABLISHED																																				
		FOR THIS LEASE																																	Χ			
AC16	9636	TRANSPORTATION ALLOWANCE CANNOT BE																																			$\neg$	
		REPORTED FOR OCSLA 6(a)(9) LEASE	Х									Χ																										
AC17	9637	PROCESSING ALLOWANCE IS INVALID FOR THE	Х													Х																						
AC18	0622	PRODUCT CODE TC IS INVALID FOR LEASES WITHOUT SEVERANCE	^													<del>^</del>	_							_	_	+		_	-								$\dashv$	
ACTO	9032	TAX PROVISIONS											Χ																									
AC19	9638	PROCESSING ALLOWANCE CANNOT BE																																			$\neg$	
		REPORTED FOR A PRODUCT TYPE OF OIL	Χ								Х					X																						
AC21	9633	TRANSPORTATION ALLOWANCE CANNOT BE REPORTED		Χ	Х	x	Х	Х	Х				Χ	Χ	Х	X	x l	Х	x	x	Х	x	X	х	$\mathbf{x}$	x   3	$\langle   x \rangle$	$  \rangle$			X	X	X	Х	Х	Χ	x	X
AC22	9634	PROCESSING ALLOWANCE CANNOT BE			^				^							^										\ /	<del>`</del>	+	_		\ <u>`</u>		^	^	^	^	$\stackrel{\wedge}{\dashv}$	
7.022		REPORTED		Χ	Χ	Χ	Χ	Χ	Χ			Χ	Χ	Χ	X		X	X	Χ	Χ	Χ	Χ	<b>X</b>	X	X   )	(   X	(   X	$\langle \ \rangle$	(		X	X	X	Χ	Χ	Χ	X	X
AN	9623	PRODUCT CODE CANNOT BE BLANK	Х					Χ			Х	Χ	Χ	Χ	Х	X					Х				X		Х	$\langle \rangle$		( X	Х	Х				Χ	X	X
AO	9618	INVALID PRODUCT CODE	Х					Χ			Х	Χ		Χ	Х	X					Χ				X		Х	· >	( )							Χ	X	X
AT	9554	THE SALES MO/YR MUST BE PRIOR TO THE	.,		,,			.,	.,		,,	.,		.,							`,,		,,			Τ,	, ,		, ,	, ,,	١.,	.,	.,	.,	.,	` , /	$\Box$	
		REPORT MO/YR	Χ		Χ			Х	Χ		X	Х	Χ	Χ	X	X			Χ	Х	Х	Х	Χ.	X	X	/	( X	.   >	( )	( X	X	X	Х	Х	Х	Χ	X	X
AY	9536	SALES VOLUME MUST BE POSITIVE IF THE ARC IS BLANK AND THE ROYALTY VALUE																																				
		PRIOR ALLOWANCES IS POSITIVE	Х					Х			X								Χ	Х					X		Х	$ \rangle$		X						Х	x	
ВС	9561	SALES VALUE MUST BE POSITIVE IF THE ARC IS									<u> </u>					_			^	^							+^	+	+	+^						^	쒸	
	0001	ZERO AND THE ROYALTY VALUE PRIOR																																				
		ALLOWANCES IS POSITIVE	Х					Χ			Χ														X		Х	$\langle \rangle$	(	Х						Χ	Χ	
BH	9572	ROYALTY VALUE PRIOR ALLOWANCES MUST BE	v	Х	v	v	v	v			X				Х		Х	Х	v	Χ					$X \mid X$	Χ	X	$  \rangle$	,	X			X			Χ		
ВТ	0574	POSITIVE IF THE ARC IS ZERO ROYALTY VALUE LESS ALLOWANCES MUST BE	^	^	^	^	^	^			_				^	+	^	^	^	^					<u>^                                    </u>	`	+^	+	_	+^			^	ļ		^	<u> </u>	
ы		POSITIVE IF THE ARC IS ZERO	Х	Χ	Х	Х	Χ	Χ			Х				Х		Х	Х	Х	Χ					$x \mid x$	Χ	Х	( )	(	Х			Х			Χ	Х	
BY	9631	TC IS ONLY VALID FOR GAS STORAGE																																			$\Box$	
		AGREEMENTS																Х	Χ	Χ								_									_	
C5	9585	PAYMENT METHOD 04 IS INVALID FOR THIS TC	Х	Х	Χ	Х	Χ		Х		Х	Χ	Χ	Χ	X	$\mathbf{x}$	x	Х	Х	Х		Х	X	Х	$\mathbf{x}$	x   3	κlχ	٠   ٧	ds	ďχ	X	X	X	Х	Х	Х	x	
CF	9630	LEASE IS NOT PRODUCING	Х		Х			Х	^		X			X			X	^	^	^		^			X	+	X		$\langle \rangle$				<b>\</b>		Х		X	X
CI		TC IS INVALID FOR NON-RECOUPABLE LEASES															^								$\stackrel{\wedge}{+}$	$\top$	+	+	· /	<u> </u>	+^					^	$\stackrel{\wedge}{\dashv}$	
	002.						Χ																	X														
CV	9578	THE ESTIMATE RECOUPMENT AMOUNT CANNOT																																				
		BE GREATER THAN THE CURRENT ESTIMATE			Х																																	
DI	0607	BALANCE AN ESTIMATE BALANCE DOES NOT EXIST SO THE			^											_	-							-				-									$\dashv$	
DJ	9007	ARC MUST BE BLANK			Х																																	
DM	9621	THE PRODUCT CODE MUST BE BLANK		Х	Χ	Х	Χ		Χ							1	Χ	Х	Х	Χ	T	Х	X :	χİ		<b>(</b> )			1		1		Х	Х	Χ		寸	
DN		SALES VOLUME MUST BE ZERO			X	Х			Х			Х	Χ	Х	Χ			X					X			( )			1	1	1	X	X				$\dashv$	
DO		ROYALTY VALUE LESS ALLOWANCES MUST BE		- `	Ė	<u> </u>	<u> </u>		<u> </u>			- `	- `			+	+					-		Ħ	Ť	Ť	+		+	+	T		Ť	Ť	Ħ		一	
		ZERO																			Х								>	(	X							
	Revi	sed 2/5/02																																				

Revised 2/5/02

Old	New				-		-			•	•	-	•		•				•		-			•	-		•	•							
		New Error Message	01	02 0	3 04	4 05	06	07	08	10	11 1	2 1	3 1	4 15	16	17	18	19	20 2	1 2	2 25	31	32	33 3	7 3	8 3	9 40	) 41	42	50	51	52	53 !	54	60
DQ		ROYALTY VALUE PRIOR ALLOWANCES MUST BE ZERO																	х							,	X	X							
	9556	SALES MO/YR MUST BE ONE MONTH PRIOR TO REPORT MO/YR		)	<b>(</b>																														
		ADVANCED ROYALTY PROVISION NOT FOUND																					Х												
		RENT PROVISION NOT FOUND			Х	(															X												$\exists$	$\Box$	
EG	9538	SALES VOLUME MUST BE NEGATIVE IF THE ARC IS NOT BLANK AND THE ROYALTY VALUE PRIOR ALLOWANCES IS NEGATIVE	Х				Х			X							Х	Х				Х		)	x >	ζ	X						Х	X	
EH	9563	SALES VALUE AND ROYALTY VALUE PRIOR TO ALLOWANCES MUST HAVE THE SAME SIGN	Х				Х			X												Х			x >		X		Х				X		
EJ	9573	ROYALTY VALUE PRIOR ALLOWANCES MUST BE NEGATIVE IF THE ARC IS ZERO									)	<									Х			Х					Х		Х	Х			
EM	9593	MINIMUM ROYALTY OR MINIMUM ROYALTY PAID IN ADVANCE PROVISION NOT FOUND		Х																												Х			
EU		FEDERAL IMPLIED ROYALTY RATE NOT = TO ROYALTY RATE IN AFS DATABASE	Х				Х			Х												Х					Х		Х						
FA	9615	INDIAN SALES VALUE/GAS MMBTU NOT WITHIN PRICE LIMITS	Х				Х			Х												Х													
FC		INDIAN IMPLIED ROYALTY RATE NOT = ROY RATE ON DATABASE	Х				Х			Х												Х													
FE		INDIAN SALES VALUE/SALES VOLUME NOT WITHIN PRICE LIMITS	Х				Х			Х																									
FJ		WELL FEE PROVISION NOT FOUND													Х																				
FK		GAS STORAGE FLAT FEE PROVISION NOT FOUND														Х																			
FL	9596	GAS STORAGE INJECTION FEE PROVISION NOT FOUND															Х																		
FM	9597	GAS STORAGE WITHDRAWAL FEE PROVISION NOT FOUND																Х																	
GS		THE ARC MUST BE BLANK						Χ																											
GV		AN ESTIMATE BALANCE EXISTS SO THE ARC MUST BE 32		)	<																														
GX		SALES VOLUME MUST BE POSITIVE IF THE SALES VALUE IS POSITIVE																								)	X	X							
HL		TC IS INVALID FOR RECOUPABLE LEASES. USE TC 05			Х	(																													
HR		MUST USE PAYMENT METHOD 04 FOR THIS TC					Х																												X
K1		SALES VOLUME CANNOT BE ZERO	Х				Х			X							Χ	Х				Х		)	( )	<b>(</b> )	ΧX	X					X	X	
K4		THE ROYALTY VALUE AFTER ALLOWANCES CANNOT BE ZERO	Х	x z	( X	X	Х	Х		X	x >	( )	x >	x x	Х	Х	Х	Х	)	<b>(</b> )	ΧX	Х	Х	x z	<b>x</b> >	K	Х		Х	Х	Х	Х	X	x	X
LH	9612	FEDERAL SALES VALUE/SALES VOLUME NOT WITHIN ALLOWED PRICE LIMITS	Х				Х			Х															x >		Х	X					Χ		
LW		FEDERAL SALES VALUE/GAS MMBTU SALES VOLUME NOT WITHIN ALLOWED PRICE LIMITS	Х				Х			Х														)	x >	<	X	X							
MB	9609	ARC 16 (MAJOR PORTION) IS VALID ONLY FOR NON-INDEX INDIAN LEASES WITH A GAS PRODUCT	Х																																

Old	New			· · ·			•			•				•				•		•			•	•	•	•	•	•	•	•		•					
Code		New Error Message	01	02	03	04 0	5 06	07	08	10	11	12	13	14	15	16	17	18	19	20	21	22	25	31	32 3	3 3	7 3	8 3	9 40	) 41	42	50	51	52	53	54	60
MC	9610	FUND ADJUSTMENT RECORD MUST EXIST	Χ					1									ĺ																				
PB		THE SALES MO/YR CANNOT BE FUTURE DATED	Χ		Х		Х			Х	Χ	Х	Х	Х	Х			Χ	Х	Х	Х	Х	Х	Х	)	x >	<b>(</b> )	( )	( X	X	X	Х	Х	Х	Х	Х	X
QE	9551	ONLY INDIAN LEASES ALLOWED FOR THIS TC										Х																				Х	Х				
QF		ONLY FEDERAL LEASES ALLOWED FOR THIS TC																								>	<b>(</b> )	(		Х	X						Х
QG		RECOUPMENT NOT POSSIBLE-INSUFFICIENT SUMMED AMOUNT				X >	(																Х		X	X						Х	Х	Х			
RA		ONLY FEDERAL LEASES ALLOWED FOR TC's 21 &22																				Х															
RB		PRODUCT TYPE MUST BE OIL AND GAS																			Χ	Χ													ı		
RC		SALES MO/YR MUST BE GREATER THAN OR EQUAL TO 01/1997																			Х	Х															
RD		THE ROYALTY VALUE After ALLOWANCE MUST BE ZERO OR POSITIVE																			Х																
RE		THE ROYALTY VALUE After ALLOWANCE MUST BE ZERO OR NEGATIVE																				Х															
RG		REPORTED LEASE IS NOT A RSFA, SEC 6 MARGINAL PROPERTY	Χ				Х			Х																											
RJ		ROYALTY VALUE IS INVALID FOR THE ARC					X																														
	9655	TRANSPORTATION ALLOWANCE MUST BE NEGATIVE UNLESS AN ARC IS REPORTED	Χ							Х	Х																	X	X								
		PROCESSING ALLOWANCE MUST BE NEGATIVE UNLESS AN ARC IS REPORTED	Χ							Х					Х													X	X								
		THE SIGN ON THE GAS MMBTU MUST MATCH THE SIGN ON THE ROYALTY VALUE PRIOR ALLOWANCES	X				X			X														Х		>	( )	(	X	,							
	9659	GAS MMBTU MUST BE ZERO		Χ	Χ	X X	(	Х			Χ	Χ	Χ	Χ	Х	X	Χ	Χ	Χ	Χ	Х	X	Χ		X Z	X					Х	Х	Х	Χ	X	Χ	
	9660	PRODUCT CODE MUST BE 01 (OIL) OR 02 (CONDENSATE)											Х																								X
	9602	GAS MMBTU MUST NOT BE REPORTED FOR THE SPECIFIED PRODUCT CODE	Χ				Х			Х														Х		>	( )	( )	X	X							
	9603	GAS MMBTU MUST BE REPORTED FOR THE SPECIFIED PRODUCT CODE	Χ				Х			Х														Х		>	( )	<b>(</b> )	( X	X							
		RVPA Implied Royalty Rate (RVPA/Sales Value) cannot exceed 1.00	Χ				Х			Х														Х					X		X						