Submit To Appropr Two Copies District 1			ice 6	Ogį	SO En	Agy, N	State of Ne Minerals and				sources							rm C-105 uly 17, 2008	
District II 1301 W. Grand Avenue, Artesia, MM 88210 2012 Oil Conservation Division									1. WELL API NO. 30-025-37581										
District III 1000 Rio Brazos Rd , Aztec, NM 87410 1220 South St. Francis Dr.									1	2 Type of Lease STATE FEE FED/INDIAN									
1000 Rio Brazos Rd , Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 Santa Fe, NM 87505											Ī	3. State Oil & Gas Lease No B-10784							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
4. Reason for filing:											5. Lease Name or Unit Agreement Name								
COMPLETION REPORT (Fill in boxes # 1 through #31 for State and Fee wells only)											Raven State 6 Well Number:								
C-144 CLOS	nd the pla												2						
7. Type of Comp	letion VELL [Jw∙	ORKOVE	R 🔲	DEEPE	NING	□PLUGBACK		DIFFE	EREN	T RESERVO	OIR	OTHER						
New Well ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☑ DIFFERENT RESERVOIF 8 Name of Operator Mack Energy Corporation											9. OGRID 013837								
10 Address of O													11 Pool name						
			Box 96	<u> 60 A</u>									Wildcat; Delaware						
12.Location	Unit Ltr		Section		Towns		Range	Lot			Feet from the		N/S Line	Feet from the		+	ine	County	
····	<u>B</u>		9		18S		34E	ļ			990	_	North	1650		East		Lea	
13. Date Spudded				15 Date Rig Released			<u> </u>				eted	l (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.) 4047'				
6/7/2012 18 Total Measur	6/7/2					/2012	k Measured Dep	nth.		_	5/2012 Was Direction	onal	Survey Made?					4047' GR	
5860'					5843	<u>'</u>				Yes	•			- (3dmhra Rije Wenneh, Aberstogs Run Lateralog, Spectral Gamma Ray			
22. Producing Int 5605-5618' W								g; Sai	n Ar	ndre	s								
23							NG RECO					ng	s set in we	ell)					
CASING SI	ZE		WEIGHT	LB /F	T	T DEPTH SET				HOLE SIZE		CEMENTING RECORD			AMOUNT PULLED				
8 5/8, J-55		48#				1795		_	12 1/			800sx			None'				
5 1/2, J-55		17#	5854			5854	7 7/8"			<u> </u>			1400sx			None			
		 																	
		_														· · ·			
24					LINI		ER RECORD					25			IG REC				
SIZE	TOP	OP BO		ВОТ	воттом		SACKSCEMENT		SCREEN			7/8 "		5628'		PACK	ER SET		
				ļ					- ²		2 1.	70 3028		28					
26. Perforation r	ecord (ir	nterva	al. size. an	d nun	iber)		l		27.	ACI	D. SHOT. I	FR/	ACTURE, CE	MEN	T. SOU	EEZE.	ETC.		
							DE	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED											
					5603			5-5	5-5618' See C-		See C-103	C-103 for details							
5605-5618', .41, 26 holes																			
28	,							PRC	DIC	JC'	TION	-							
Date First Produc	tion		Pr	oduct	ion Met	nod (Flo	wing, gas lift, p						Well Status	(Proc	d or Shu	'-1n)			
6/16/2012			2	1/2 x	2 x 2	0' pum	ıp						Producing	g				Í	
Date of Test			Choke Size Prod'n For				Oil - Bbl Ga			Gas	as - MCF Water - B				Gas - C	Dil Ratio			
7/3/2012	7/3/2012 24 hours			Tes		Test Period	1		8		10		72			1250			
Flow Tubing Press			essure	I .	culated :	24-	Oil - Bbl.		<u> </u>	Gas	- MCF		Water - Bbl			avity - A	PI - (Cor.		
	_		ır Rate 8					10			72		36,200						
29 Disposition of Gas (Sold, <i>used for fuel, vented, etc)</i> Sold Robert C. Chase																			
31 . List Attachm	ents														011 01 1	<u> </u>			
32 If a temporary	pit was us	ed at	the well, at	tach a	plat with	the loca	tion of temporary	y pit											
33. If an on-site l	ourial was	susec	d at the we	II, rep	ort the e	xact loc	ation of the on-s	ite but	rial:	_				_					
							Latitude						Longitude				NA	D 1927 1983	
I hereby certi							<i>i sides of this</i> Printed	s forn	n is f	rue	and compl	ete	to the best of	of my	knowle	edge an	d belie	$f_{\underline{}}$	
Signature	/en	4-1	W. 5	He	udit		Name Jerry W	Sherr	ell		Titl	e Pr	oduction Clerk				Date	7-19-2012	
E-mail Addré	SS jenys	@me	ec com															ļ	

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	stern New Mexico	Northy	Northwestern New Mexico					
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"					
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"					
B. Salt	T. Atoka	T. Fruitland	T. Penn. T"					
T. Yates 3176	T. Miss	T. Pictured Cliffs	T. Penn. "D"					
T. 7 Rivers 3608	T. Devonian	T. Cliff House	T. Leadville					
T. Queen 4310	T. Silurian	T. Menefee	T. Madison .					
T. Grayburg 4756	T. Montoya	T. Point Lookout	T. Elbert					
T. San Andres 4994	T. Simpson	T. Mancos	T. McCracken					
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte					
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite					
T. Blinebry	T. Gr. Wash	T. Dakota						
T.Tubb	T. Delaware Sand	T. Morrison						
T. Drinkard	T. Bone Springs	T.Todilto						
T. Abo	T. Delaware 5310	T. Entrada						
T. Wolfcamp	Т.	T. Wingate						
T. Penn	T.	T. Chinle						
T. Cisco (Bough Q 6	Т.	T. Permian						

			OI	L OR GAS
, i			SAND	S OR ZONES
No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	,
	IMPOR'	TANT WATER SANDS		•
Include data on rate of v	water inflow and elevation to whi	ich water rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet		
No. 3, from	to	feet		
	LITHOLOGY REC	CORD (Attach additional sheet	if necessary)	•

From	То	Thickness In Feet	Lithology	Fi	rom	То	Thickness In Feet	Lithology
	-							
								,
								·
	•							
			,					