

Submit To Appropriate District Office Two Copies District I 1625 N French Dr, Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008													
1 WELL API NO. 30-005-64142								2 Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN											
3 State Oil & Gas Lease No V-8517																			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
4 Reason for filing <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes # 1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes # 1 through #9, # 15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19 15 17.13 K NMAC)						5. Lease Name or Unit Agreement Name Rushmore State Com 6. Well Number: 1													
7 Type of Completion <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						<div style="transform: rotate(-45deg); border: 2px solid black; padding: 10px; display: inline-block;"> RECEIVED OCT 27 2011 ANMOCD ARTESIA </div>													
8 Name of Operator Mack Energy Corporation																			
10 Address of Operator P.O. Box 960 Artesia, NM 88210																			
9 OGRID 013837						11 Pool name or Wildcat Many Gates; Morrow													
12 Location		Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:		O	36	9S	29E		555	South	1980L	East	Chaves								
BH:																			
13 Date Spudded		14 Date T D Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)		17 Elevations (DF and RKB, RT, GR, etc)											
7/20/2011		8/10/2011		8/14/2011		9/29/2011		3984' GR											
18 Total Measured Depth of Well				19 Plug Back Measured Depth		20 Was Directional Survey Made?		21. True Electromagnetic, Densities Run Lateralog, Spectral Gamma Ray											
9502'				9500'		No													
22 Producing Interval(s), of this completion - Top, Bottom, Name																			
9210-9216' Many Gates; Morrow																			
23 CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
13 3/8, H-40		48#		810'		17 1/2		855sx		None									
9 5/8, J-55		36#		2605'		12 1/4		1180sx		None									
5 1/2", P-110		17#		9500'		8 3/4		2925sx		None									
24 LINER RECORD						25 TUBING RECORD													
SIZE		TOP		BOTTOM		SACKSCEMENT		SCREEN		SIZE									
										2 7/8									
										9169'									
26. Perforation record (interval, size, and number) 9210-9216', .41, 24 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9210-9216'</td> <td>See C-103 for details</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9210-9216'	See C-103 for details				
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9210-9216'	See C-103 for details																		
28 PRODUCTION																			
Date First Production			Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod or Shut-in)											
10/15/2011			Flowing					Producing											
Date of Test		Hours Tested		Choke Size		Prod'n For Test Period		Oil - Bbl		Gas - MCF		Water - Bbl		Gas - Oil Ratio					
10/19/2011		24hours						0		159		0							
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API - (Corr.)							
						0		159		0									
29 Disposition of Gas (Sold, used for fuel, vented, etc)										30 Test Witnessed By									
Sold										Robert C. Chase									
31 List Attachments																			
Deviation Survey, Logs,																			
32 If a temporary pit was used at the well, attach a plat with the location of temporary pit.																			
33 If an on-site burial was used at the well, report the exact location of the on-site burial.																			
Latitude						Longitude						NAD 1927 1983							
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																			
Signature <u>Jerry W. Sherrell</u>						Printed Name <u>Jerry W. Sherrell</u>						Title <u>Production clerk</u>		Date <u>10/25/2011</u>					
E-mail Address <u>jerrys@mec.com</u>																			

dm

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon 8159	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 8572	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 8839	T. Fruitland	T. Penn. T"
T. Yates 1325	T. Miss 9428	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1680	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2556	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3900	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 5408	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 6262	T. Morrow 9130	T. Entrada	
T. Wolfcamp 7234	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough Q	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....	to.....	feet.....
No. 2, from.....	to.....	feet.....
No. 3, from.....	to.....	feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology