

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; font-weight: bold; font-size: 1.2em;"> 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	Chaves	
BH:									
13 Date Spudded 7/20/2011	14 Date T D Reached 8/10/2011	15. Date Rig Released 8/14/2011		16. Date Completed (Ready to Produce) 9/29/2011		17 Elevations (DF and RKB, RT, GR, etc) 3984' GR			
18 Total Measured Depth of Well 9502'		19 Plug Back Measured Depth 9500'		20 Was Directional Survey Made? No		21. Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray			
22 Producing Interval(s), of this completion - Top, Bottom, Name 9210-9216' Many Gates; Morrow									
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									
SIZE	TOP	BOTTOM	SACKCEMENT	SCREEN	25 TUBING RECORD				
					SIZE	DEPTH SET	PACKER SET		
					2 7/8	9169'			
26 Perforation record (interval, size, and number) 9210-9216', .41, 24 holes					27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9210-9216' See C-103 for details				
28 PRODUCTION									
Date First Production 10/15/2011		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod or Shut-in) Producing			
Date of Test 10/19/2011	Hours Tested 24hours	Choke Size	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 159	Water - Bbl 0	Gas - Oil Ratio		
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 0	Gas - MCF 159	Water - Bbl 0	Oil Gravity - API - (Corr)			
29 Disposition of Gas (Sold, used for fuel, vented, etc) Sold						30 Test Witnessed By 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><i>Jerry W. Sherrell</i></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>									

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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

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. Blinébry	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