

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88201 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 30-025-38203		2 Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN							
3 State Oil & Gas Lease No B-10784		5 Lease Name or Unit Agreement Name Raven State							
6 Well Number 4		7 Type of Completion <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER							
8 Name of Operator Mack Energy Corporation		9 OGRID 013837							
10 Address of Operator P.O. Box 960 Artesia, NM 88210		11 Pool name or Wildcat Vacuum; Grayburg-San Andres							

12 Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	9	18S	34E		2310	North	330	West	Lea
BH:										

13 Date Spudded 6/19/2007	14 Date T D Reached 6/22/2007	15 Date Rig Released 6/22/2007	16 Date Completed (Ready to Produce) 6/22/2007	17 Elevations (DF and RKB, RT, GR, etc) 4052' GR
18 Total Measured Depth of Well 9478'		19 Plug Back Measured Depth 8895'		20 Was Directional Survey Made? No
21 Type Electric and Other Logs Run				

22 Producing Interval(s), of this completion - Top, Bottom, Name 5049-5308.5', Vacuum; Grayburg- San Andres	
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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	538	17 1/2	600sx	None
8 5/8, J-55	32	3290	12 1/4	1300sx	None
5 1/2, L-80	17	9415	7 7/8	2660sx	None

24 LINER RECORD				25 TUBING RECORD			
SIZE	TOP	BOTTOM	SACKSCEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6475'	

26 Perforation record (interval, size, and number) 9260-79', .42, 76 holes 9213-23', .42, 41 holes 9029-60', .42, 125 holes CIBP @ 8930' w/ 35' cap 6489.5-6553.5' .42, 48 holes 5049-5308.5', .41, 50 holes		27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 5049-5308.5'      See C-103 for Details	
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28 PRODUCTION							
Date First Production 6/23/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 24' pump				Well Status (Prod or Shut-in) Producing	
Date of Test 6/26/2007	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 88	Gas - MCF 51	Water - Bbl 242	Gas - Oil Ratio 580
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 88	Gas - MCF 51	Water - Bbl 242	Oil Gravity - API - (Corr) 33.90	

29 Disposition of Gas (Sold, used for fuel, vented, etc) Sold		30 Test Witnessed By Robert C. Chase	
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31 List Attachments	
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 	Name Jerry W. Sherrell	Title Production Clerk
E-mail Address jerry@mec.com		Date 9-10-2012

DHC-3867

SEP 17 2012

## 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	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 3206	T. Miss	T. Pictured Cliffs	T Penn. "D"
T. 7 Rivers 3646	T Devonian	T. Cliff House	T Leadville
T. Queen 4364	T Silurian	T. Menefee	T. Madison
T. Grayburg 4865	T. Montoya	T Point Lookout	T Elbert
T. San Andres 5116	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.	T. Entrada	
T. Wolfcamp	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. 3, from ..... to .....  
No. 2, 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