

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

**HOBBS OGD**

**AUG 26 2011**

**RECEIVED**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4 Reason for filing

☒ **COMPLETION REPORT** (Fill in boxes # 1 through #31 for State and Fee wells only)

☐ **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)

7 Type of Completion  
☒ **NEW WELL**   ☐ **WORKOVER**   ☐ **DEEPENING**   ☐ **PLUGBACK**   ☐ **DIFFERENT RESERVOIR**   ☐ **OTHER**

8 Name of Operator  
**Mack Energy Corporation**

10 Address of Operator  
**P.O. Box 960 Artesia, NM 88210**

11 Pool name or Wildcat  
**Wildcat; Abo- Wolfcamp**

9 OGRID  
**013837**

5 Lease Name or Unit Agreement Name  
**Jerry State**

6 Well Number.  
**1**

12 Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	<b>I</b>	<b>21</b>	<b>15S</b>	<b>31E</b>		<b>2285</b>	<b>South</b>	<b>330</b>	<b>East</b>	<b>Chaves</b>
<b>BH:</b>	<b>L</b>	<b>21</b>	<b>15S</b>	<b>31E</b>		<b>2236</b>	<b>South</b>	<b>333</b>	<b>West</b>	<b>Chaves</b>

13 Date Spudded  
**5/29/2011**

14 Date T D Reached  
**7/11/2011**

15 Date Rig Released  
**7/17/2011**

16 Date Completed (Ready to Produce)  
**8/9/2011**

17 Elevations (DF and RKB, RT, GR, etc )  
**4420' GR**

18 Total Measured Depth of Well  
**13,256'**

19 Plug Back Measured Depth  
**13,133'**

20. Was Directional Survey Made?  
**Yes**

21. Gamma Ray, Neutron, Density, Run  
**Lateralog, Spectral Gamma Ray**

22 Producing Interval(s), of this completion - Top, Bottom, Name  
**8,908-12,999' Strata Port**

**23 CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>9 5/8, J-55</b>	<b>36#</b>	<b>1412'</b>	<b>14 3/4</b>	<b>775sx</b>	
<b>7, P-110</b>	<b>26#</b>	<b>8752'</b>	<b>8 3/4</b>	<b>1900sx</b>	
<b>4 1/2, P-110</b>	<b>11.60#</b>	<b>13,133'</b>	<b>6 1/8</b>		

**24 LINER RECORD**

SIZE	TOP	BOTTOM	SACKSCEMENT	SCREEN

**25 TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
<b>2 7/8" J-55</b>	<b>8092'</b>	

**26 Perforation record (interval, size, and number)**  
**8,908-12,999' Strata Port**

**27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>8908-12999'</b>	<b>See C-103 for details</b>

**28. PRODUCTION**

Date First Production <b>8/12/2011</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>2 1/2 x 2x 24' pump</b>		Well Status (Prod or Shut-in) <b>Producing</b>	
Date of Test <b>8/16/2011</b>	Hours Tested <b>24hours</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>72</b>	Gas - MCF <b>38</b>
				Water - Bbl <b>415</b>	Gas - Oil Ratio <b>528</b>
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl <b>72</b>	Gas - MCF <b>38</b>	Water - Bbl <b>415</b>
					Oil Gravity - API - (Corr ) <b>43.600</b>

**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 *Jerry W. Sherrell* Printed Name Jerry W. Sherrell Title Production clerk Date 8.16.11

E-mail Address jerry@mec.com

RECEIVED

AUG 17 2011

NMOCD ARTESIA

K2

SEP 22 2011

4

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS  
SANDS OR ZONES

## 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 \_\_\_\_\_

\_\_\_\_\_ (attach if necessary)

# LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]