

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

HOBBBS OCO

AUG 16 2013

RECEIVED

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.  
30-025-40882

2. Type of Lease  
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. V-8274

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)

5. Lease Name or Unit Agreement Name  
Oregon State

6. Well Number:  
1

7. Type of Completion:  
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ 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  
Arkansas Junction; San Andres

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	18	18S	37E		330	South	330	West	Lea
BH:										

13. Date Spudded 4/29/2013	14. Date T.D. Reached 5/13/2013	15. Date Rig Released 5/13/2013	16. Date Completed (Ready to Produce) 7/23/2013	17. Elevations (DF and RKB, RT, GR, etc.) 3758'GR
18. Total Measured Depth of Well 5630'	19. Plug Back Measured Depth 5584'	20. Was Directional Survey Made? NO	21. Type of Directional Survey Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
4851-4989.5' Arkansas Junction; San Andres

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8, J-55	24	1694	12 1/4	910sx	None
5 1/2, L-80	17	5630	7 7/8	750sx	None

24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKSCEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8, J-55	5018'	

26. Perforation record (interval, size, and number)  
4851-4989.5', .42, 76 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL 4851-4989.5'	AMOUNT AND KIND MATERIAL USED See C-103 for Details

28. PRODUCTION

Date First Production 7/30/2013	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 16' pump	Well Status (Prod or Shut-in) Producing					
Date of Test 8/13/2013	Hours Tested 24hrs	Choke Size	Prod'n For Test Period	Oil - Bbl 8	Gas - MCF 17	Water - Bbl. 375	Gas - Oil Ratio 2125
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 17	Water - Bbl. 375	Oil Gravity - API - (Corr.) 37.20	

29. Disposition of Gas (Sold, used for fuel, vented, etc)  
Sold

30. Test Witnessed By  
Robert C. Chase

31. List Attachments  
Logs, Deviation

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 Deana Weaver  
Printed Name Deana Weaver  
Title Production Clerk  
Date 8-14-13

E-mail Address dweaver@mec.com

AUG 26 2013 *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	T. Ojo Alamo	T. Penn A"
T. Salt 1811	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3003	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 3050	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3379	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3997	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4416	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4830	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5468	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. 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