

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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  
Revised August 1, 2011

1. WELL API NO.  
30-025-42313  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No. B-1167

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  
9. OGRID  
013837  
10. Address of Operator  
P.O. Box 960, Artesia, NM 88210  
11. Pool name or Wildcat  
Drinkard - 19190  
5. Lease Name or Unit Agreement Name  
Norway State  
6. Well Number:  
2  
RECEIVED  
MAR 09 2015

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	36	21S	36E		1700	South	2043	East	Lea, County
BH:	O	36	21S	36E		938	South	2254	East	Lea, County

13. Date Spudded  
12/28/2014  
14. Date T.D. Reached  
1/10/2015  
15. Date Rig Released  
1/13/2015  
16. Date Completed (Ready to Produce)  
1/30/2015  
17. Elevations (OF and RKB, RT, GR, etc.)  
3501' GR  
18. Total Measured Depth of Well  
7212'  
19. Plug Back Measured Depth  
7137'  
20. Was Directional Survey Made?  
Yes  
Gamma Ray, Neutron Density, Run Lateralog, Spectral Gamma Ray  
22. Producing Interval(s), of this completion - Top, Bottom, Name  
6691-6910' Drinkard

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	32#	1221'	12 1/4"	805sx	0
5 1/2" L-80	17#	7185'	7 7/8"	1900sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8" J-55	6926'	

26. Perforation record (interval, size, and number)  
6691-6910', .42, 40 holes  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
6691-6910'  
AMOUNT AND KIND MATERIAL USED  
See C-103 for details

28. PRODUCTION

Date First Production  
2/27/2015  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
2 1/2 x 2 x 20' pump  
Well Status (Prod. or Shut-in)  
Producing  
Date of Test  
3/2/2015  
Hours Tested  
24 hours  
Choke Size  
Prod'n For Test Period  
Oil - Bbl  
47  
Gas - MCF  
90  
Water - Bbl.  
250  
Gas - Oil Ratio  
604  
Flow Tubing Press.  
Casing Pressure  
Calculated 24-Hour Rate  
Oil - Bbl.  
47  
Gas - MCF  
90  
Water - Bbl.  
250  
Oil Gravity - API - (Corr.)  
37.6

29. Disposition of Gas (Sold, used for fuel, vented, etc)  
Sold  
30. Test Witnessed By  
Robert Chase

31. List Attachments  
Logs, Directional & Deviation Survey

32. If a temporary pit was used at the well, attach a plat with the location of the 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 3.5.15  
E-mail Address dweaver@mec.com

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MAR 17 2015

# 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 1158	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1252	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2514	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 2666	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 2930	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3446	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3776	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4140	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5316	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbery 5661	T. Gr. Wash	T. Dakota	
T. Tubb 6395	T. Delaware Sand	T. Morrison	
T. Drinkard 6690	T. Bone Springs	T. Todilto	
T. Abo 7002	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	From	To	Thickness In Feet	Lithology