

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.
30-025-30941
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No. VB-2155

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
Barbaro State
6. Well Number:
1
JUL 28 2014

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
Mack Energy Corporation

9. OGRID
013837
RECEIVED

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

11. Pool name or Wildcat
Vacuum; Delaware, Mid

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	1	17	18S	35E		1700	South	330	East	Lea
BH:										

13. Date Spudded 7/11/2014
14. Date T.D. Reached 7/14/2014
15. Date Rig Released 7/17/2014
16. Date Completed (Ready to Produce) 7/17/2014
17. Elevations (OF and RKB, RT, GR, etc.) 3942' GR

18. Total Measured Depth of Well 6652'
19. Plug Back Measured Depth 6280'
20. Was Directional Survey Made? No
21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
5396-5818' Vacuum; Delaware, Mid

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8" K-55	54.5	391'	17 1/2	445sx	0
8 5/8" K-55	32	3350'	12 1/4	2000sx	0
5 1/2" K-55	15.5	6652'	7 7/8	810sx	0

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8", J-55	5938'	

26. Perforation record (interval, size, and number)
5396-5416', .42, 32 holes
5808-5818', .42, 20 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
5808-5818
AMOUNT AND KIND MATERIAL USED
See C-103 for details

PRODUCTION

Date First Production 7/17/2014
Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 20'
Well Status (Prod. or Shut-in) Producing
Date of Test 7/22/2014
Hours Tested 24 hours
Choke Size
Prod'n For Test Period
Oil - Bbl 11
Gas - MCF 4
Water - Bbl. 621
Gas - Oil Ratio 272
Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl. 11
Gas - MCF 4
Water - Bbl. 621
Oil Gravity - API - (Corr.) 40.200

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

30. Test Witnessed By
Robert Chase

31. List Attachments

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 7/28/14
E-mail Address dweaver@mec.com

AUG 08 2014