

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88301  
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

Form C-105  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

1. WELL API NO.  
9025-41134  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No. VB-1313

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  
Black Jack State  
6. Well Number:  
2

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  
WC-025 G-06 S183518A; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	18	18S	35E		2310	South	2310	East	Lea
BH:										

13. Date Spudded 12/20/2013  
14. Date T.D. Reached 1/2/2014  
15. Date Rig Released 1/5/2014  
16. Date Completed (Ready to Produce) 2/19/2014  
17. Elevations (OF and RKB, RT, GR, etc.) 3964' GR

18. Total Measured Depth of Well 9898'  
19. Plug Back Measured Depth 9856'  
20. Was Directional Survey Made? NO  
Gamma Ray, Neutron, Density Logs Run Lateralog, Spectral Gamma Ray

22. Producing Interval(s), of this completion - Top, Bottom, Name  
9024-9601' WC-025 G-06 S183518A; Bone Spring

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	1686	12 1/4	860	None
5 1/2", L-80	17	9898	7 7/8	2130	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8" L-80	9616'	

26. Perforation record (interval, size, and number)  
9024-9258', .42, 50 holes  
9484-9601', .42, 50 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
9024-9601 See C-103 for Details

28. PRODUCTION

Date First Production 2/21/2014  
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	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/3/2014	24 hours			17	17	150	1000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			17	17	150	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 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 3.4.14

E-mail Address-dweaver@mec.com

MAR 13 2014

