

**NM OIL CONSERVATION**

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

ARTESIA DISTRICT  
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.  
30-015-42350  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No. Fee

NOV 07 2014  
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)

5. Lease Name or Unit Agreement Name  
Hepler Fee  
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  
Cass Draw; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	34	22S	27E		1175	North	2056	West	Eddy, NM
BH:	F	34E	22S	27E		1686	North	1640	West	Eddy, NM

13. Date Spudded 8/27/2014  
14. Date T.D. Reached 9/6/2014  
15. Date Rig Released 9/9/2014  
16. Date Completed (Ready to Produce) 10/9/2014  
17. Elevations (OF and RKB, RT, GR, etc.) 3111.5' GR

18. Total Measured Depth of Well 9378'  
19. Plug Back Measured Depth 9330'  
20. Was Directional Survey Made? Yes  
Gamma Ray, Neutron, Density Log Run  
Lateralog, Spectral Gamma Ray

22. Producing Interval(s), of this completion - Top, Bottom, Name  
6653-9126' Cass Draw; Bone Spring

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8" J-55	48#	420'	17 1/2"	420	None
9 5/8" J-55	36#	1838'	12 1/4"	625	None
7" HCP-110 & L-80	26#	9378'	8 3/4"	1450	None

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	DEPTH SET	PACKER SET
					2 7/8" L-80	6550'	6550'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
6653-6814', 50, .42	DEPTH INTERVAL
7302-7440', 50, .42	AMOUNT AND KIND MATERIAL USED
8098-8120', 50, .42	6653-9126'
8694-8844', 50, .42	See C-103 for details
8952-9126', 50, .42	

**28. PRODUCTION**

Date First Production 10/17/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/30/2014	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 66	Gas - MCF Waiting on Gas Meter	Water - Bbl. 306	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 66	Gas - MCF Waiting on Gas Meter	Water - Bbl. 306	Oil Gravity - API - (Corr.) 43.20	

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 Name Deana Weaver Title Production Clerk Date 11.5.14  
E-mail Address dweaver@mec.com

*AB*

