

NM OIL CONSERVATION

State of New Mexico DISTRICT
Energy, Minerals and Natural Resources

Form C-105

Revised August 1, 2011

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

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RECEIVED

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

1. WELL API NO. **30-015-48419** *30-015-38419*
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No. VO-7679 / NM-19619

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
Coltrane 36 B2PA State

6. Well Number: 1H

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

8. Name of Operator
Mewbourne Oil Company

9. OGRID 14744

10. Address of Operator
PO Box 5270
Hobbs, NM 88241

11. Pool name or Wildcat
Wildcat, Bone Spring 96403

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	36	25S	31E		430	South	660	East	Eddy
BH:	A	36	25S	31E		339	North	690	East	Eddy

13. Date Spudded 01/31/11 14. Date T.D. Reached 06/14/15 15. Date Rig Released 06/18/15 16. Date Completed (Ready to Produce) 10/28/15 17. Elevations (DF and RKB, RT, GR, etc.) 3299' GL

18. Total Measured Depth of Well 14970' (MD) 19. Plug Back Measured Depth 14970' (MD) 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run Gyro/GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
10645' MD - 14945' MD Bone Spring

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	1088'	17 1/2"	900	Surface
9 5/8"	40# & 36#	4315'	12 1/4"	1350	Surface
7"	26#	10590' MD	8 3/4"	1000	Surface

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	9798' (MD)	14970' (MD)	250		2 7/8"	9757'	

26. Perforation record (interval, size, and number)
15 Stages
10645' MD - 14945' MD

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
10645' - 14945' MD Frac w/5,917,342 gals SW, carrying 4,084,280# 100 Mesh sand 2,392,180# 30/50 sand

PRODUCTION

28. Date First Production 10/28/15 Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift Well Status (Prod. or Shut-in) Producing

Date of Test 10/31/15 Hours Tested 24 hrs Choke Size 24/64 Prod'n For Test Period 24 hrs Oil - Bbl 269 Gas - MCF 409 Water - Bbl. 1989 Gas - Oil Ratio 1520

Flow Tubing Press. 1540 Casing Pressure 2300 Calculated 24-Hour Rate Oil - Bbl. 269 Gas - MCF 409 Water - Bbl. 1989 Oil Gravity - API - (Corr.) 45.80

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

31. List Attachments
C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C102, End of well report

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

Jackie Lathan Printed

Signature *Jackie Lathan* Name Hobbs Regulatory Title 11/11/15 Date

E-mail Address: jlathan@mewbourne.com

