

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  
Santa Fe, NM 87505

AMERICAN DISTRICT  
NOV 18 2015  
RECEIVED

Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-015-48419  
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

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/4"	54.5#	1088'	17 1/4"	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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	9798' (MD)	14970' (MD)	250	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
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

28. PRODUCTION

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  
Signature  
Name Hobbs Regulatory  
Title  
11/11/15  
Date

E-mail Address: jlathan@mewbourne.com

# 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	T. Canyon	T. Ojo Alamo	T. Penn "A"
T. Salt 1225'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4129'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4302'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. Rustler 1065'	T. Simpson	T. Mancos	T. McCracken
T. Yates	T. McKee	T. Gallup	T. Ignacio Otzte
T. Seven Rivers	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8302'	T. Todilto	
T. Abo	T. Manzanita 5523'	T. Entrada	
T. Wolfcamp	T. Brushy Canyon 7045'	T. Wingate	
T. Penn	T. _____	T. Chinle	
T. Cisco (Bough C)	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