

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  
9 2019

Form C-105  
Revised April 3, 2017

1. WELL API NO.  
30-025-45403  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.

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)

RECEIVED

5. Lease Name or Unit Agreement Name  
Dolly Varden 25/24 B1ED State Com  
6. Well Number: 2H

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 88240

11. Pool name or Wildcat  
Grama Ridge; Bone Spring 28435

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	25	21S	34E		2435	North	570	West	Lea
BH:	D	24	21S	34E		90	North	455	West	Lea

13. Date Spudded 09/02/19  
14. Date T.D. Reached 09/22/19  
15. Date Rig Released 09/25/19  
16. Date Completed (Ready to Produce) 11/23/19  
17. Elevations (DF and RKB, RT, GR, etc.) 3697' GL

18. Total Measured Depth of Well 17205'  
19. Plug Back Measured Depth 17160'  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run GR

22. Producing Interval(s), of this completion - Top, Bottom, Name  
9710' MD - 17184' 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	1800'	17 1/2"	1300	0
9 5/8"	40	5785	12 1/4"	1600	0
7"	29#	9870'	8 3/4"	655	Est TOC @ 5550'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	8996'	17204	450	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

9710' - 17184' (39 stages, 0.39" EHD, 1368 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL 9710' - 17184'  
AMOUNT AND KIND MATERIAL USED 15,272,008 gals SW carrying 10,009,722# Local 100 Mesh sand & 5,113,430# 40/70 sand.

28. PRODUCTION

Date First Production 12/06/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test	Hours Tested 24 hrs	Choke Size 48/48	Prod'n For Test Period	Oil - Bbl 280	Gas - MCF 299	Water - Bbl. 2833	Gas - Oil Ratio 1068
Flow Tubing Press. NA	Casing Pressure 300	Calculated 24- Hour Rate	Oil - Bbl. 280	Gas - MCF 299	Water - Bbl. 2833	Oil Gravity - API - (Corr.) NA	

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

Sold

30. Test Witnessed By  
Robin Terrell

31. List Attachments C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date: 09/25/19

34. If an on-site burial was used at the well, report the exact location of the on-site burial

Latitude Longitude NAD83

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 Regulatory Title 12/11/19 Date

E-mail Address jlathan@mewbourne.com

