

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

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-40984

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. VB-2234

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 Lake 7 NC State Com

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
Willow Lake; Bone Spring West 96415

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	7	25S	28E		150	South	2150	West	Eddy
BH:	C	7	25S	28E		335	North	2161	West	Eddy

13. Date Spudded 08/28/13	14. Date T.D. Reached 09/16/13	15. Date Rig Released 09/19/13	16. Date Completed (Ready to Produce) 11/06/13	17. Elevations (DF and RKB, RT, GR, etc.) 3061' GL
18. Total Measured Depth of Well 12540'	19. Plug Back Measured Depth 12499' (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
8235' MD - 12499' 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"	48#	613'	17 1/2"	650	Surface
9 5/8"	36#	2367'	12 1/4"	700	Surface
7"	26#	8162'	8 3/4"	800	TOC 1950'

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	7949' (MD)	12512' (MD)	NA		2 3/8"	7616'	7509'

26. Perforation record (interval, size, and number) 20 Ports 8235' MD - 12499' MD	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	8235' - 12499' MD Frac w/343,009 gals slickwater, 208,479 gals 20# Linear gel, 912,410 gals 20# XL Gel carrying 89,485# 100 mesh, 1,663,870# 20/40 sand & 438,014 20/40 SB Excel.

28. PRODUCTION

Date First Production 11/06/13	Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift	Well Status (Prod. or Shut-in) Producing					
Date of Test 10/09/13	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period 24 hrs	Oil - Bbl 356	Gas - MCF 469	Water - Bbl. 180	Gas - Oil Ratio 1317
Flow Tubing Press. 100	Casing Pressure 200	Calculated 24-Hour Rate	Oil - Bbl. 356	Gas - MCF 469	Water - Bbl. 1780	Oil Gravity - API - (Corr.) 47.7	

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 C-102, Pkr port schematic & C-144 CLEZ closure

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 11/25/13 9 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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 2382'	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	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. San Andres	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 5950'	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Bell Canyon 2409'	T. Wingate	
T. Penn	T. Cherry Canyon 3220'	T. Chinle	
T. Cisco (Bough C)	T. Brushy Canyon 4420'	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, 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