

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.  
30-015-40921
2. Type of Lease  
 STATE  FEE  FED/INDIAN
3. State Oil & Gas Lease No. VB-2194 (BHL)  
VA-2779 (SL)

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 5 OB State Com
6. Well Number: 1H
- NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 12 2014

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 64450.

**RECEIVED**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	5	25S	28E		250	South	1980	East	Eddy
BH:	B	5	25S	28E		390	North	1992	East	Eddy

13. Date Spudded 06/21/14
14. Date T.D. Reached 07/10/14
15. Date Rig Released 07/12/14
16. Date Completed (Ready to Produce) 07/29/14
17. Elevations (DF and RKB, RT, GR, etc.) 2968' GL
18. Total Measured Depth of Well 12530'
19. Plug Back Measured Depth 12436' (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  
8542' MD - 12430' 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 3/8"	48#	830'	17 1/2"	600	Surface
9 5/8"	36#	2315'	12 1/4"	700	Surface
7"	26#	8452'	8 3/4"	1150	Surface

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	8147' (MD)	12456' (MD)	NA				

26. Perforation record (interval, size, and number)  
20 Ports  
8542' MD - 12430' MD
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
8542' - 12430' MD  
AMOUNT AND KIND MATERIAL USED  
Frac w/2,294,436 gals slickwater, 1,617,310# 100 mesh sand & 1,011,100# 40/70 White sand.

28. **PRODUCTION**

Date First Production 07/29/14

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Flowing

Well Status (Prod. or Shut-in)  
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
07/31/14	24 hrs	NA	24 hrs	488	453	1620	928
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
NA	790		488	453	1620	48.1	

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 Date 08/11/14 Date  
E-mail Address: jlathan@mewbourne.com

*RED*

# 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. Bell Canyon 2420	T. Ojo Alamo	T. Penn A"
T. Salt	T. Cherry Canyon 3280	T. Kirtland	T. Penn. "B"
B. Salt	T. Brushy Canyon 4500	T. Fruitland	T. Penn. "C"
T. Delaware 2380	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. Blinebry	T. Gr. Wash	T. Dakota	
T. San Andres	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 6040	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T.	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. 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	From	To	Thickness In Feet	Lithology

*js*