

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

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)

7. Type of Completion:

☒ **NEW WELL** ☐ **WORKOVER** ☐ **DEEPENING** ☐ **PLUGBACK** ☐ **DIFFERENT RESERVOIR** ☐ **OTHER**

8. Name of Operator
Mewbourne Oil Company

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

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	3	24S	28E		175	North	1070	West	Eddy
BH:	M	3	24S	28E		338	South	501	West	Eddy

13. Date Spudded 03/23/15 14. Date T.D. Reached 04/21/15 15. Date Rig Released 04/25/15 16. Date Completed (Ready to Produce) 07/29/15 17. Elevations (DF and RKB, RT, GR, etc.) 3042' GL

18. Total Measured Depth of Well 14830' 19. Plug Back Measured Depth 14828' (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
10775' MD - 14823' MD Wolfcamp

1. WELL API NO.
30-025-42936 - 015 -

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

3. State Oil & Gas Lease No. VB-1809 (SL)

5. Lease Name or Unit Agreement Name
Yardbirds 3 W2DM Fee

6. Well Number: 1H

9. OGRID 14744

11. Pool name or Wildcat
Culebra Bluff; Wolfcamp, South 75750

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#	210'	17 1/2"	250	Surface
9 5/8"	36#	2523'	12 1/4"	750	Surface
7"	26#	10619'	8 3/4"	1150	NA

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	9767' (MD)	14828' (MD)	NA	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

20 Stages
760 holes, 0.42" EHD, 60 deg phasing.
10775' MD - 14823' MD

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10775' - 14823' MD	Frac w/20,000 gals 10% Acid, 7,597,493 gals slickwater, carrying 4,620,940# 100 mesh sand & 1,926,480# 40/70 sand & 457,820# 40/70 Oil Plus Sand.

28. PRODUCTION

Date First Production 07/29/15		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 7/30/2015	Hours Tested 24 hrs	Choke Size 20/64"	Prod'n For Test Period 24 hrs	Oil - Bbl 292	Gas - MCF 1414
				Water - Bbl. 2503	Gas - Oil Ratio 4842
Flow Tubing Press. NA	Casing Pressure 3400	Calculated 24-Hour Rate	Oil - Bbl. 292	Gas - MCF 1414	Water - Bbl. 2503
				Oil Gravity - API - (Corr.) 58.40	

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, EOW 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

Printed

Signature Jackie Lathan Name Hobbs Regulatory Title Hobbs Regulatory Date 08/31/15

E-mail Address: jathan@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 2580'	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 7165	T. Todilto	
T. Abo	T. Castile 1060'	T. Entrada	
T. Wolfcamp	T. Bell Canyon 2615'	T. Wingate	
T. Penn	T. Brushy Canyon 4730	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