

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

**NM OIL CONSERVATION**  
 Energy, Minerals and Natural Resources  
 Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505  
 JUL 29 2016  
 RECEIVED

Form C-105  
 Revised August 1, 2011

1. WELL API NO.  
 30-015-41309  
 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)

5. Lease Name or Unit Agreement Name  
 Yardbirds 34 W2NC Fee  
 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  
 Culebra Bluff; Wolfcamp, South 75750

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	34	23S	28E		150	South	2240	West	Eddy
BH:	C	34	23S	28E		342	North	220	West	Eddy

13. Date Spudded 04/07/16  
 14. Date T.D. Reached 04/26/16  
 15. Date Rig Released 04/28/16  
 16. Date Completed (Ready to Produce) 06/25/16  
 17. Elevations (DF and RKB, RT, GR, etc.) 3034' GL  
 18. Total Measured Depth of Well 15100'  
 19. Plug Back Measured Depth 15074 (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  
 10500' MD - 15070' MD Wolfcamp

**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#	335'	17 1/2"	400	Surface
9 5/8"	36#	2500'	12 1/4"	725	Surface
7"	26#	10790'	8 3/4"	1075	Surface

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	9742' (MD)	15085' (MD)	525				

26. Perforation record (interval, size, and number)  
 31 Stages  
 1440 holes, 0.39" EHD, 60 deg phasing.  
 10500' MD - 15070' MD

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 10500' - 15070' MD Frac w/12,218,776 gals slickwater, carrying 7,376,080# 100 mesh sand & 3,582,100# 40/70 Sand.

**PRODUCTION**

28. Date First Production 06/25/16  
 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 24 hrs	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
07/01/16	24 hrs	20/64"		333	4119	1619	12369
Flow Tubing Press. NA	Casing Pressure 4600	Calculated 24-Hour Rate	Oil - Bbl. 333	Gas - MCF 4119	Water - Bbl. 1619	Oil Gravity - API - (Corr.) 57.60	

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

Jackie Lathan Printed

Signature *Jackie Lathan* Name Hobbs Regulatory Title Date 07/26/16 Date *AB*  
 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 2591	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 6214	T. Todilto	
T. Abo	T. Castile 1077	T. Entrada	
T. Wolfcamp 9459	T. Bell Canyon 2624	T. Wingate	
T. Penn	T. Brushy Canyon 4745	T. Chinle	
T. Cisco (Bough C)	T. Cherry Canyon 3483	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