

Submit To: <u>Appropriate District Office</u> 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		<b>NM OIL CONSERVATION</b> Energy, Minerals and Natural Resources <b>JUL 29 2016</b> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 <b>RECEIVED</b>		<b>Form C-105</b> Revised August 1, 2011	
		1. WELL API NO. 30-015-41309		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	
		3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name Yardbirds 34 W2NC Fee	
				6. Well Number: 1H	
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> 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
Surface:	N	34	23S	28E	
BH:	C	34	23S	28E	
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					
<b>23. CASING RECORD (Report all strings set in well)</b>					
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 3/4"	36#	2500'	12 1/4"	725	Surface
7"	26#	10790'	8 3/4"	1075	Surface
<b>24. LINER RECORD</b>					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
4 1/2"	9742' (MD)	15085' (MD)	525		
<b>25. TUBING RECORD</b>					
SIZE	DEPTH SET	PACKER SET			
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.		
<b>28. PRODUCTION</b>					
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 07/01/16	Hours Tested 24 hrs	Choke Size 20/64"	Prod'n For Test Period 24 hrs	Oil - Bbl 333	Gas - MCF 4119
Flow Tubing Press. NA		Casing Pressure 4600	Calculated 24-Hour Rate	Oil - Bbl 333	Gas - MCF 4119
Water - Bbl. 1619		Gas - Oil Ratio 12369			
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 <i>Jackie Lathan</i>		Name	Hobbs Regulatory	Title	07/26/16
E-mail Address: jlathan@mewbourne.com		Date <i>AB</i>			

## 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. Blinbry	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