

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico CONSERVATION</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505 <div style="font-size: 2em; font-weight: bold; opacity: 0.5; position: absolute; top: 50px; left: 50px;">           JUN 20 2016            RECEIVED         </div>	<b>Form C-105</b> Revised August 1, 2011 1. WELL API NO. 30-015-43464 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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)	5. Lease Name or Unit Agreement Name Yardbirds 34 W2OB Fee 6. Well Number: 1H
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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	9. OGRID 14744  11. Pool name or Wildcat Culebra Bluff; Wolfcamp, South 75750
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	34	23S	28E		150	South	2310	East	Eddy
BH:	B	34	23S	28E		338	North	2100	East	Eddy

13. Date Spudded 03/02/16	14. Date T.D. Reached 04/01/16	15. Date Rig Released 04/04/16	16. Date Completed (Ready to Produce) 06/09/16	17. Elevations (DF and RKB, RT, GR, etc.) 3025' GL
18. Total Measured Depth of Well 15090'		19. Plug Back Measured Depth 15065' (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  
 10704' MD - 15065' MD Wolfcamp

**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"	54.5#	377'	17 1/2"	770	Surface
9 3/4"	40#	2505'	12 1/2"	550	Surface
7"	26#	10008'	8 3/4"	1200	Surface

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	9747' (MD)	15085' (MD)	250				

26. Perforation record (interval, size, and number)  31 Stages 1488 holes, 0.39" EHD, 60 deg phasing. 10704' MD - 15065' MD	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>10704' - 15065' MD</td> <td>Frac w/8,632,622 gals slickwater, carrying 4,813,640# 100 mesh sand &amp; 2,392,620# 40/70 Sand.</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10704' - 15065' MD	Frac w/8,632,622 gals slickwater, carrying 4,813,640# 100 mesh sand & 2,392,620# 40/70 Sand.
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**28. PRODUCTION**

Date First Production 06/09/16		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 06/12/16	Hours Tested 24 hrs	Choke Size	Prod'n For Test Period 24 hrs	Oil - Bbl 249	Gas - MCF 3256	Water - Bbl. 1812	Gas - Oil Ratio 13076
Flow Tubing Press. NA	Casing Pressure 4200	Calculated 24-Hour Rate	Oil - Bbl. 249	Gas - MCF 3256	Water - Bbl. 1812	Oil Gravity - API - (Corr.) 59.6	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	30. Test Witnessed By Nick Thompson
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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 06/14/16

E-mail Address: jlathan@mewbourne.com

CL

NM OIL & GAS DISTRICT  
 JUN 20 2016  
 Artesia  
 RECEIVED

Form 3160-4  
 (August 2007)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

FORM APPROVED  
 OMB No. 1004-0137  
 Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
 NMLC029435B

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
 NMMN134086

2. Name of Operator **APACHE CORPORATION** Contact: REESA FISHER  
 E-Mail: Reesa.Fisher@apachecorp.com

8. Lease Name and Well No.  
 CEDAR LAKE FEDERAL CA 643H

3. Address **303 VETERANS AIRPARK LANE SUITE 3000  
 MIDLAND, TX 79705** 3a. Phone No. (include area code)  
 Ph: 432-818-1062

9. API Well No.  
 30-015-42903-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **NESE 2090FSL 200FEL 32.861902 N Lat, 103.900653 W Lon**  
 At top prod interval reported below **NESE 2090FSL 200FEL**  
 At total depth **NESE 2099FSL 332FEL**

10. Field and Pool, or Exploratory  
 CEDAR LAKE-YESO

11. Sec., T., R., M., or Block and Survey  
 or Area **Sec 6 T17S R31E Mer NMP**

12. County or Parish  
 EDDY 13. State  
 NM

14. Date Spudded  
 07/30/2015 15. Date T.D. Reached  
 08/14/2015 16. Date Completed  
 D & A  Ready to Prod.  
 04/15/2016

17. Elevations (DF, KB, RT, GL)\*  
 3756 GL

18. Total Depth: MD 10237 TVD 5377 19. Plug Back T.D.: MD 10237 TVD 5377 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 CNL CBL 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	400		420		0	
12.250	9.625 J-55	40.0	0	3500		1500		0	
8.500	7.000 L-80	29.0	0	4785	4783	625		112	
7.875	5.500 L-80	20.0	4785	10237					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5050							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	5621	10237	5621 TO 10237			PROD - OH
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5621 TO 10237	2887 BBLs ACID; 3,217.072# SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/15/2016	04/17/2016	24	▶	268.0	40.0	1212.0	37.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶	268	40	1212	149	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						IS/ DAVID R. GLASS

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #336970 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

RECLAMATION DUE: OCT 15 2016  
 PETROLEUM ENGINEER  
 CR

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press Pwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press Pwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
**SOLD**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	399	531	ANHYDRITE, DOLOMITE W	RUSTLER	399
SALADO	531	1411	ANHYDRITE, DOLOMITE W	SALADO	531
TANSILL	1411	1545	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSILL	1411
YATES	1545	1817	SANDSTONE O/G/W	YATES	1545
SEVEN RIVERS	1817	2413	SANDSTONE, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	1817
QUEEN	2413	2832	SANDSTONE, DOLO, LIMESTONE O/G/W	QUEEN	2413
GRAYBURG	2832	3148	DOLO, LIMESTONE, SANDSTONE O/G/W	GRAYBURG	2832
SAN ANDRES	3148	4616	DOLO, LIMESTONE, SANDSTONE O/G/W	SAN ANDRES	3148
GLORIETA	4616	4668	OIL, GAS, & WATER	GLORIETA	4616
PADDOCK	4668	5286	OIL, GAS, & WATER	PADDOCK	4668
BLINEBRY	5286	10237	OIL, GAS, & WATER	BLINEBRY	5286

32. Additional remarks (include plugging procedure):

Glorieta	4616	4668	Sandstone	O/G/W	Glorieta	4616
Paddock	4668	5286	Dolomite	O/G/W	Paddock	4668
Blinebry	5286	10237	Dolomite	O/G/W	Blinebry	5286

Formerly NFE Federal Com #43H

KOP @ 4785'

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #336970 Verified by the BLM Well Information System.

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 05/20/2016 (16JAS1575SE)

Name (please print) REESA FISHER

Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/20/2016

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #336970 that would not fit on the form**

**32. Additional remarks, continued**

NOTE: Gaps in dates are due to pad drilling processes and surrounding area water issues, which delay completion operations.