

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JUN 06 2016

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC029426B

RECEIVED

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

2. Name of Operator APACHE CORPORATION Contact: EMILY FOLLIS  
E-Mail: Emily.Follis@apachecorp.com

3. Address 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 3a. Phone No. (include area code) Ph: 432-818-1801

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface NWNW 1100FNL 515FWL  
 At top prod interval reported below NWNW 514FNL 332FEL  
 At total depth NWNW 514FNL 332FEL

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No. NMMN134086  
 8. Lease Name and Well No. CEDAR LAKE FEDERAL CA 950H  
 9. API Well No. 30-015-43326  
 10. Field and Pool, or Exploratory CEDAR LAKE:GLORIETA-YESO  
 11. Sec., T., R., M., or Block and Survey or Area Sec 9 T17S R31E Mer  
 12. County or Parish EDDY COUNTY 13. State NM  
 14. Date Spudded 10/02/2015 15. Date T.D. Reached 10/14/2015 16. Date Completed  D & A  Ready to Prod. 05/11/2016  
 17. Elevations (DF, KB, RT, GL)\* 3875 GL

18. Total Depth: MD 9472 TVD 5168 19. Plug Back T.D.: MD 9472 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNGR/CCL,RBGR/CCL 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 H40	48.0	0	540		500			
12.250	9.625 J55	40.0	0	3500		1400			
8.500	7.000 L80	29.0	0	4645		600			

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	4902							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4971	9472	4650 TO 9445			OPEN HOLE - PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4650 TO 9445	TOTAL ACID 2,726 BBL , TOTAL SAND 2,850,520#

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
05/11/2016	05/29/2016	24	▶	379.0	653.0	1009.0	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	
			▶				1723	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
			▶						
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			▶						

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #340791 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

AB

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	Tbg. Press. Flwg. 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	Tbg. Press. Flwg. 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	459	614	ANHYDRITE, DOLOMITE W	RUSTLER	459
SALADO	614	1631	ANHYDRITE, DOLOMITE W	SALADO	614
TANSIL	1631	1768	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSIL	1631
YATES	1768	2048	SANDSTONE O/G/W	YATES	1768
SEVEN RIVERS	2048	2669	SS, DOLO, LIMESTONE O/G/W	SEVEN RIVER	2048
QUEEN	2669	3099	SS, DOLO, LIMESTONE O/G/W	QUEEN	2669
GRAYBURG	3099	3379	DOLO, LIMESTONE, SS O/G/W	GRAYBURG	3099
SAN ANDRES	3379	4894	DOLO, LIMESTONE, SS O/G/W	SAN ANDRES	3379

32. Additional remarks (include plugging procedure):  
 GLORIETA SANDSTONE 4894 - 4971 O/G/W  
 PADDOCK DOLOMITE 4971 - TD O/G/W

NOTE: ORIGINAL WELL NAME - CROW FEDERAL COM 50H

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 #340791 Verified by the BLM Well Information System.  
 For APACHE CORPORATION, sent to the Carlsbad**

Name (please print) EMILY FOLLIS Title REGULATORY ANALYST

Signature (Electronic Submission) Date 06/01/2016

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***