

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
ARTESIA DISTRICT

0001A-2015  
Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT **RECEIVED**

5. Lease Serial No.  
NMLC029435B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
NFE FEDERAL 26H

9. API Well No.  
30-015-40462

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 8 T17S R31E Mer

12. County or Parish  
EDDY COUNTY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3727 GL

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: REESA FISHER  
E-Mail: Reesa.Fisher@apachecorp.com

3. Address 303 VETERANS AIRPARK LANE SUITE 3000  
MIDLAND, TX 79705

3a. Phone No. (include area code)  
Ph: 432-818-1062

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 8 T17S R31E Mer  
SWNW 2128FNL 220FWL  
At top prod interval reported below  
Sec 8 T17S R31E Mer  
At total depth SENE 2139FNL 332FEL

14. Date Spudded  
02/23/2013

15. Date T.D. Reached  
03/18/2013

16. Date Completed  
 D & A  Ready to Prod.  
05/18/2015

18. Total Depth: MD 9871  
TVD 5392

19. Plug Back T.D.: MD 9860  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
SGR/CSL/CAL&SBGR/CNGR/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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	427		550		0	
12.250	9.625 J-55	36.0	0	3505		2280		0	
8.750	7.000 J-55	26.0	0	4885		680		0	
6.125	4.500 L-80	13.5	4811	9860					

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	5032							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	5370		4808 TO 5754			OPEN HOLE - ISOLATED & NON-F
B)			5754 TO 9860			OPEN HOLE - PRODUCING
C)						
D)						

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

Depth Interval	Amount and Type of Material
5754 TO 9860	2377 BBL ACID; 2,502,609# 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
05/18/2015	06/20/2015	24	→	546.0	703.0	1652.0	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	
	SI		→				1288	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	
	SI		→						

**ACCEPTED FOR RECORD**  
ELECTRIC PUMP SUB-SURFACE  
AUG 6 2015  
D. Lane  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #308449 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Reclamation  
Date: 12/20/15

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	400	470	ANHYDRITE, DOLOMITE W	RUSTLER	400
SALADO	470	1380	ANHYDRITE, DOLOMITE W	SALADO	470
TANSILL	1380	1530	ANHYDRITE/SALT/DOLO/SS O/G/W	TANSILL	1380
YATES	1530	1815	SANDSTONE	YATES	1530
SEVEN RIVERS	1815	2424	SANDSTONE/DOLO/LIMESTONE O/G/W	SEVEN RIVERS	1815
QUEEN	2424	2840	SANDSTONE/DOLO/LIMESTONE O/G/W	QUEEN	2424
GRAYBURG	2840	3150	SANDSTONE/DOLO/LIMESTONE O/G/W	GRAYBURG	2840
SAN ANDRES	3150	4640	SANDSTONE/DOLO/LIMESTONE O/G/W	SAN ANDRES	3150

32. Additional remarks (include plugging procedure):

GLORIETA 4640 4720 SANDSTONE O/G/W GLORIETA 4640  
 PADDOCK 4720 5370 DOLOMITE O/G/W PADDOCK 4720  
 BLINEBRY 5370 DOLOMITE O/G/W BLINEBRY 5370

**\*\*NOTE: SOME LOGS WERE SUBMITTED TO BLM 4/1/2013, IN ERROR & WAS O.K.'D FOR THIS INSTANCE BY WESLEY INGRAM.**

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 #308449 Verified by the BLM Well Information System.  
 For APACHE CORPORATION, sent to the Carlsbad  
 Committed to AFMSS for processing by DEBORAH HAM on 07/23/2015 ( )**

Name (please print) REESA FISHER Title SR STAFF REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 07/08/2015

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 \*\***

**Additional data for transaction #308449 that would not fit on the form**

32. Additional remarks, continued