

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION DISTRICT
ARTESIA
MAR 29 2016
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 COM 60H

9. API Well No.
30-015-43249

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)*
3837 GL

16. Date Completed
☐ D & A ☒ Ready to Prod.
01/28/2016

18. Total Depth: MD 10304
TVD

19. Plug Back T.D.: MD 10304
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNGR/CCL RADIAL BOND GR/CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

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 NESE 1775FSL 25FEL

At top prod interval reported below NESE 1775FSL 25FEL

At total depth NESE 1774FSL 333FWL

14. Date Spudded
09/01/2015

15. Date T.D. Reached
09/16/2015

18. Total Depth: MD 10304
TVD

19. Plug Back T.D.: MD 10304
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNGR/CCL RADIAL BOND GR/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	435		440		167	
12.250	9.625 J55	40.0	0	3508		1500		272	
8.500	7.000 L80	29.0	0	5220		660		159	
8.500	5.500 L80	20.0	0	10280					

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	5333							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	5558	10304	5871 TO 10271			OPEN HOLE PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5871 TO 10271	ACID BBL 2970, TOTAL SAND #3,036,020

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
01/28/2016	02/06/2016	24	→	414.0	435.0	1845.0	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	
			→				1050	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	
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

PRODUCTION METHOD
ELECTRIC PUMP SUB-SURFACE

MAR 21 2016

POW

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #331035 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 07/28/2016

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 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	Thg. 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	392	553	ANHYDRITE, DOLOMITE W	RUSTLER	392
SALADO	553	1565	ANHYDRITE, DOLOMITE W	SALADO	553
TANSIL	1565	1701	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSIL	1565
YATES	1701	1982	SANDSTONE O/G/W	YATES	1701
SEVEN RIVERS	1982	2601	SANDSTONE, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	1982
QUEEN	2601	3022	SANDSTONE, DOLO, LIMESTONE O/G/W	QUEEN	2601
GRAYBURG	3022	3317	DOLO, LIMESTONE, SS O/G/W	GRAYBURG	3022
SAN ANDRES	3317	4853	DOLO, LIMESTONE, SS O/G/W	SAN ANDRES	3317

32. Additional remarks (include plugging procedure):

GLORIETA SANDSTONE 4853 - 4921 O/G/W
 PADDOCK DOLOMITE 4921 - 5558 O/G/W
 BLINEBRY DOLOMITE 5558 - TD O/G/W

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 #331035 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 03/07/2016 ()

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/08/2016

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.

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