

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTMAR 29 2016
NMOCB
Artesia
RECEIVEDFORM 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 37H9. API Well No.
30-015-4090110. Field and Pool, or Exploratory
CEDAR LAKE, GLORIETA-YESO11. Sec., T., R., M., or Block and Survey
or Area Sec 7 T17S R31E Mer12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3745 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
APACHE CORPContact: ISABEL HUDSON
E-Mail: isabel.hudson@apachecorp.com3. Address 303 VETERANS AIRPARK LANE SUITE 1000
MIDLAND, TX 797053a. Phone No. (include area code)
Ph: 432-818-1142

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 7 T17S R31E Mer

At surface NENE 702FNL 1000FEL

Sec 8 T17S R31E Mer

At top prod interval reported below NENE 701FNL 333FEL

Sec 8 T17S R31E Mer

At total depth NENE 701FNL 333FEL

14. Date Spudded
04/25/201515. Date T.D. Reached
05/07/201516. Date Completed
☐ D & A ☒ Ready to Prod.
12/17/201518. Total Depth: MD
TVD 10670
497919. Plug Back T.D.: MD
TVD 1067020. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNGRCCL / RBGRCL22. 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	416		470		0	
12.250	9.625 J-55	40.0	0	3500		1450		0	
8.500	7.000 L-80	29.0	0	4340		500		196	

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	4601							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4703	10670	5232 TO 10641			PRODUCING - OPEN HOLE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5337 TO 10639	TOTAL ACID VOLUME = 3.614 BBLs

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
12/17/2015	01/11/2016	24	→	865.0	611.0	2103.0			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	
			→				706		

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 #329598 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Re completion due: 06/17/2016

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	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	331	493	ANHYDRITE, DOLOMITE W	RUSTLER	331
SALADO	493	1397	ANHYDRITE, DOLOMITE W	SALADO	493
TANSIL	1397	1559	ANHYDRITE SALT DOLMTE SDSTN O/G/W	TANSIL	1397
YATES	1559	1837	SANDSTONE O/G/W	YATES	1559
SEVEN RIVERS	1837	2450	SANDSTONE, DOLMTE, LMSTN O/G/W	SEVEN RIVERS	1837
QUEEN	2450	2864	SANDSTONE, DOLMTE, LMSTN O/G/W	QUEEN	2450
GRAYBURG	2864	3179	DOLMTE, LMSTN, SANDSTONE O/G/W	GRAYBURG	2864
SAN ANDRES	3179	4633	DOLMTE, LMSTN, SANDSTONE O/G/W	SAN ANDRES	3179

32. Additional remarks (include plugging procedure):

Glorieta Sandstone O/G/W 4,633 4,703
Paddock Dolomite O/G/W 4,703 TD
Blaineby Dolomite O/G/W
Tubb Sandstone 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 #329598 Verified by the BLM Well Information System.
For APACHE CORP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 03/01/2016 ()

Name (please print) ISABEL HUDSON

Title REG ANALYST

Signature (Electronic Submission)

Date 01/25/2016

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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