

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
OCD Artesia

AUG 3 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

RECEIVED

2. Name of Operator APACHE CORPORATION Contact: FATIMA VASQUEZ
E-Mail: fatima.vasquez@apachecorp.com

3. Address 303 VETERANS AIRPARK LN
MIDLAND, TX 79705

3a. Phone No. (include area code)
Ph: 432-818-1015

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 20 T17S R31E Mer
At surface SENW 1650FNL 1950FWL 32.822756 N Lat, 103.894143 W Lon
At top prod interval reported below
Sec 20 T17S R31E Mer
At total depth SENW 1649FNL 1653FWL

5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
LEE FEDERAL (308720) 67

9. API Well No.
30-015-41347

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T17S R31E Mer

12. County or Parish EDDY
13. State NM

14. Date Spudded
11/12/2014

15. Date T.D. Reached
11/24/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/18/2015

17. Elevations (DF, KB, RT, GL)*
3645 GL

18. Total Depth: MD 6400
TVD

19. Plug Back T.D.: MD 6375
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CN/HI-RES LL/SGR/BHCS-SGR/BHPL/SBGR

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		322		370		0	
11.000	8.625 J-55	32.0		3520		1485		0	
7.875	5.500 J-55	17.0		6400		940		70	

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	6320							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4539	4587	4542 TO 5088	1.000	30	PRODUCING
B) PADDOCK	4587	5161	5140 TO 5710	1.000	30	PRODUCING
C) BLINEBRY	5161	6324	5760 TO 6290	1.000	25	PRODUCING
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4542 TO 5088	137,340 GALS 16# XL, 224,942# SAND, 3773 GALS ACID, 4410 GALS LINEAR GEL
5140 TO 5710	132,930 GALS 16# XL, 224,858# SAND, 4500 GALS ACID, 4956 GALS LINEAR GEL
5760 TO 6290	147,630 GALS 16# XL, 200,057# SAND, 4893 GALS ACID

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
02/18/2015	03/19/2015	24	→	49.0	173.0	190.0	37.0	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→				3531	POW

ACCEPTED FOR RECORD

ELECTRIC PUMPING UNIT

JUL 27 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→					

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

ELECTRONIC SUBMISSION #302675 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation

Date: 9/19/15

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	285	421	SANDSTONE/ANHYDRITE - N/A	RUSTLER	285
YATES	1388	1709	SANDSTONE - N/A	YATES	1388
SEVEN RIVERS	1709	2315	SS/CARBONATE - OIL, GAS & WATER	SEVEN RIVERS	1709
SAN ANDRES	2995	4539	CARBONATE - OIL, GAS & WATER	SAN ANDRES	2995
GLORIETA	4539	4587	SANDSTONE - OIL, GAS & WATER	GLORIETA	4539
PADDOCK	4587	5161	DOLOMITE - OIL, GAS & WATER	PADDOCK	4587
BLINEBRY	5161	6324	DOLOMITE - OIL, GAS & WATER	BLINEBRY	5161
TUBB	6324		SANDSTONE - OIL, GAS & WATER	TUBB	6324

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 05/12/2015.

Tansill Salt 421'-1282' Salt - N/A
 Bottom Salt 1282'-1388' Salt - N/A
 Queen 2315'-2995' SS / Carbonate - Oil, Gas & Water
 Tubb - didn't drill far enough to get bottom depth of Tubb.

**SS-Sandstone

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 #302675 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 06/16/2015 ()

Name (please print) FATIMA VASQUEZTitle REGULATORY ANALYST II

Signature _____ (Electronic Submission)

Date 05/22/2015

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.

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Additional data for transaction #302675 that would not fit on the form

32. Additional remarks, continued