

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029395B1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
APACHE CORPORATION Contact: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com8. Lease Name and Well No.
LEE FEDERAL 433. Address 303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053a. Phone No. (include area code)
Ph: 432-818-18019. API Well No.
30-015-43268-00-S1

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

At surface SWSW 240FSL 380FWL

At top prod interval reported below SWSW 240FSL 380FWL

At total depth SWSW 240FSL 380FWL

10. Field and Pool, or Exploratory
CEDAR LAKE-GLORIETA-YESO11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T17S R31E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
08/13/201515. Date T.D. Reached
08/27/201616. Date Completed
☐ D & A ☒ Ready to Prod.
06/08/201617. Elevations (DF, KB, RT, GL)*
3671 GL18. Total Depth: MD 6400
TVD 640019. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CALIPER SPECGR DENSITY NEUTRON DULL SONIC22. 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	400		760	294	0	
11.000	8.625 J-55	32.0	0	3500		2200	679	0	
7.875	5.500 J-55	17.0	0	6400		1000	281	0	

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	6097							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	4600	5984	4600 TO 5984	1.000	30	PRODUCING - lower blinetry/tubb
B)						
C)						
D)						

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

NM OIL CONSERVATION

Depth Interval	Amount and Type of Material
4600 TO 5984	TOTAL SAND 670,201# TOTAL ACID 306 BBL

AUG 29 2016

RECEIVED

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
06/08/2016	06/14/2016	24	→	85.0	177.0	177.0	36.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. St	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	85	177	177	2082	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. St	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
AUG 22 2016

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

ELECTRONIC SUBMISSION #342892 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

DAVID R. GLASS

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **
PETROLEUM ENGINEERRECLAMATION DUE:
DEC 08 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	276	425	ANHYDRITE, DOLOMITE W	RUSTLER	276
SALADO	425	1274	ANHYDRITE, DOLOMITE W	SALADO	425
TANSILL	1274	1433	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSILL	1274
YATES	1433	1724	SANDSTONE O/G/W	YATES	1433
SEVEN RIVERS	1724	2340	SANDSTONE, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	1724
QUEEN	2340	2683	SANDSTONE, DOLO, LIMESTONE O/G/W	QUEEN	2340
GRAYBURG	2683	3071	DOLO, LIMESTONE, SS O/G/W	GRAYBURG	2683
SAN ANDRES	3071	4531	DOLO, LIMESTONE, SS O/G/W	SAN ANDRES	3071
				GLORIETA	4531
				PADDOCK	4592
				BLINEBRY,	5189
				TUBB	6089

32. Additional remarks (include plugging procedure):

GLORIETA 4531 - 4592 SANDSTONE O/G/W
 PADDOCK 4592 - 5189 DOLOMITE O/G/W
 BLINEBRY 5189 - 6089 DOLOMITE O/G/W
 TUBB 6089 - TD (6400) 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 #342892 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 08/11/2016 (16DMH0289SE)

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/23/2016

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****