

NM OIL CONSERVATION

Form 3160-4 ARTESIA DISTRICT
(August 2007)

OCT 13 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC0293958

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 3a. Phone No. (include area code)
MIDLAND, TX 79705 Ph: 432-818-1801

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSW Lot L 1550FSL 1180FWL
At top prod interval reported below NWSW 1640FSL 1620FWL
At total depth NWSW Lot K 1640FSL 1620FWL

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No.
LEE FEDERAL 53

9. API Well No. 30-015-43197

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

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

12. County or Parish
EDDY COUNTY

13. State
NM

14. Date Spudded 07/16/2015

15. Date T.D. Reached 07/24/2015

16. Date Completed
 D & A Ready to Prod.
09/25/2015

17. Elevations (DF, KB, RT, GL)*
3637 GL

18. Total Depth: MD 6266 TVD 6266

19. Plug Back T.D.: MD 6266 TVD 6266

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CN/GR/CCL/CBL

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 H40	48.0	0	400		560		272	
11.000	8.625 J55	32.0	0	3500		1100		18	
7.875	5.500 L80	17.0	0	6266		1000		122	

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	6217							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4767	5342	4767 TO 6138	1.000	100	PRODUCING
B) BLINBERY	5342					
C)						
D)						

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

Depth Interval	Amount and Type of Material
4767 TO 6138	642,903 TOTAL SAND, 274 TOAL BBL 15% 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	Production Method
09/25/2015	10/02/2015	24	▶	75.0	180.0	152.0		37.00	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶				240	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	
			▶						

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

ELECTRONIC SUBMISSION #318962 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	290	455	ANHYDRITE, DOLOMITE W	RUSTLER	290
SALADO	455	1301	ANHYDRITE, DOLOMITE W	SALADO	455
TANSIL	1301	1461	ANHYDRITE, SALT, DOLO, SS OGW	TANSIL	1301
YATES	1461	1769	SANDSTONE OGW	YATES	1461
SEVEN RIVERS	1769	2393	SS, DOLO, LIMESTONE OGW	SEVEN RIVERS	1769
QUEEN	2393	2748	SS, DOLO, LIMESTONE OGW	QUEEN	2393
GRAYBURG	2748	3155	DOLO, LIMESTONE, SS OGW	GRAYBURG	2748
SAN ABDRS	3155	4684	DOLO, LIMESTONE, SS OGW	SAN ANDRES	3155
↓ ANDRES					

32. Additional remarks (include plugging procedure):

GLORIETA SANDSTONE O/G/W 4684 - 4747
 PADDOCK DOLOMITE O/G/W 4747 - 5342
 BLINEBRY DOLOMITE O/G/W 5342 - TD

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 #318962 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad

Name (please print) EMILY FOLLIS Title REGULATORY ANALYST

Signature (Electronic Submission) Date 10/07/2015

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.