

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 19 2015

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

## WELL COMPLETION OR RECOMPLETION REPORT RECEIVED

5. Lease Serial No.  
NMLC029395A

1a. 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.com

8. Lease Name and Well No.  
TONY FEDERAL 58

3. Address 303 VETERANS AIRPARK LANE  
MIDLAND, TX 79705

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

9. API Well No.  
30-015-41323

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface SENW 1795FNL 2315FWL 32.822334 N Lat, 103.909338 W Lon  
 At top prod interval reported below SENW 1795FNL 2315FWL 32.822334 N Lat, 103.909338 W Lon  
 At total depth SENW 1795FNL 2315FWL 32.822334 N Lat, 103.909338 W Lon

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 19 T17S R31E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
12/27/2014

15. Date T.D. Reached  
01/07/2015

16. Date Completed  
 D & A  Ready to Prod.  
03/02/2015

17. Elevations (DF, KB, RT, GL)\*  
3642 GL

18. Total Depth: MD 6500  
TVD

19. Plug Back T.D.: MD 6480  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

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		282		846		0	
11.000	8.625 J-55	32.0		3506		1869		0	
7.875	5.500 J-55	17.0		6500		1000		94	

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	6463							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4547	4634	4547 TO 5048	1.000	29	PRODUCING
B) PADDOCK	4634	5091	5112 TO 5724	1.000	31	PRODUCING
C) BLINEBRY	5091	6256	5789 TO 6395	1.000	33	PRODUCING
D) TUBB	6256					

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

Depth Interval	Amount and Type of Material
4547 TO 5048	184,741 GALS 16# XL, 219,550# SAND, 4858 GALS ACID, 4893 GALS GEL
5112 TO 5724	170,755 GALS 16# XL, 225,000# SAND, 4454 GALS ACID, 3952 GALS GEL
5789 TO 6395	152,048 GALS 16# XL, 198,340# SAND, 4528 GALS ACID, 4843 GALS GEL

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
03/02/2015	05/23/2015	24	▶	195.0	439.0	151.0	37.0		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	
			▶				2251	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:Oil Ratio	Well Status
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #305319 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

EMD  
6/23/15

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	295	449	SANDSTONE/ANHYDRITE - N/A	RUSTLER	295
YATES	1351	1678	SANDSTONE - N/A	YATES	1351
SEVEN RIVERS	1678	2332	SS*/CARBONATE-OIL, GAS & WATER	SEVEN RIVERS	1678
SAN ANDRES	3055	4547	CARBONATE - OIL, GAS & WATER	SAN ANDRES	3055
GLORIETA	4547	4634	SANDSTONE - OIL, GAS & WATER	GLORIETA	4547
PADDOCK	4634	5091	DOLOMITE - OIL, GAS & WATER	PADDOCK	4634
BLINEBRY	5091	6256	DOLOMITE - OIL, GAS & WATER	BLINEBRY	5091
TUBB	6256		SANDSTONE - OIL, GAS & WATER	TUBB	6256

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 06/16/2015.

Tansil Salt 449'-1043' Salt - N/A  
 Bottom Salt 1043'-1351' Salt - N/A  
 Queen 2332'-3055' 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 #305319 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 06/17/2015

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***