

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC029426A

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator APACHE CORPORATION		Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com	
3. Address 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705		3a. Phone No. (include area code) Ph: 432-818-1801	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 4 T17S R31E Mer At surface NWNE Lot 1 1019FNL 952FEL At top prod interval reported below Sec 3 T17S R31E Mer NENE 361FNL 334FEL At total depth Sec 3 T17S R31E Mer NENE 361FNL 334FEL		8. Lease Name and Well No. CEDAR LAKE FEDERAL CA 412H	
14. Date Spudded 06/20/2017		15. Date T.D. Reached 7-4-2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12-14-17		9. API Well No. 30-015-43523	
18. Total Depth: MD 11040 TVD 5300		19. Plug Back T.D.: MD TVD 4695	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA-YESO	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-CNL-CCL		11. Sec., T., R., M., or Block and Survey or Area Sec 4 T17S R31E Mer	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		12. County or Parish EDDY COUNTY	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
24. Tubing Record		17. Elevations (DF, KB, RT, GL)* 3959 GL	

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		660		600			
12.250	9.625 J55	36.0		3500		1400			
8.500	7.000 L80	29.0		4695		650			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.865	5073							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5044	11040	5573 TO 10731			PRODUCING
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
5573 TO 10731	TOTAL ACID 2,293 BBL, TOTAL SAND 3,553,540 #

NM OIL CONSERVATION  
ARTESIA DISTRICT  
JAN 23 2018  
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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
12/14/2017	12/31/2017	24	→	288.0	277.0	1248.0			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
			→				961	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
			→					

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

ELECTRONIC SUBMISSION #400475 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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	556	715		RUSTLER	556
SALADO	715	1744		SALADO	715
TANSIL	1744	1910		TANSIL	1744
YATES	1910	2180		YATES	1910
SEVEN RIVERS	2180	2799		SEVEN RIVERS	2180
QUEEN	2799	3199		QUEEN	2799
GRAYBURG	3199	3506		GRAYBURG	3199
SAN ANDRES	3506	4981		SAN ANDRES	3506

## 32. Additional remarks (include plugging procedure):

San Andres Dolomite, limestone, SS O/G/W 3506 4981  
 Gorieta Sandstone O/G/W 4,981 5044  
 Paddock Dolomite O/G/W 5,044 TD ( 11,040')

## 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 #400475 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 01/11/2018

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 \*\***