

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.  
NMLC029435B

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.  
NFE FEDERAL COM 34H

3. Address 303 VETERANS AIRPARK LANE SUITE 1000  
MIDLAND, TX 79705  
3a. Phone No. (include area code)  
Ph: 432-818-1801

9. API Well No.  
30-015-42654

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface Sec 6 T17S R31E Mer SESE 945FSL 155FEL  
 At top prod interval reported below Sec 5 T17S R31E Mer SESE 945FSL 330FEL  
 At total depth Sec 5 T17S R31E Mer SESE 945FSL 330FEL

10. Field and Pool, or Exploratory  
CEDAR LAKE:GLORIA-YESO

11. Sec., T., R., M., or Block and Survey  
or Area Sec 6 T17S R31E Mer

12. County or Parish  
EDDY COUNTY  
13. State  
NM

14. Date Spudded  
03/28/2015  
15. Date T.D. Reached  
04/10/2015  
16. Date Completed  
 D & A  Ready to Prod.  
11/16/2015

17. Elevations (DF, KB, RT, GL)\*  
3754 GL

18. Total Depth: MD 9812 TVD 5048  
19. Plug Back T.D.: MD 9812 TVD  
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CNGR/SBGR CCL  
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	418		470			
12.500	9.625 J55	36.0	0	3512		1450			
8.500	7.000 L80	29.0	0	4455		500			
8.500	5.000 L80	20.0	0	9812					

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	4710							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4714	9812	5294 TO 9791			OPEN HOLE - PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material	NM OIL CONSERVATION
5294 TO 9791	2988 TOTAL BBL ACID, 3,038,800 # TOTAL SAND	ARTESIA DISTRICT
		DEC 04 2015

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
11/16/2015	11/25/2015	24	→	799.0	455.0	2154.0	37.0		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	
			→				569	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	
			→						

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	421	553	ANHYDRITE, DOLOMITE W	RUSTLER	421
SALADO	553	1433	ANHYDRITE, DOLOMITE W	SALADO	553
TANSIL	1433	1567	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSIL	1433
YATES	1567	1839	SANDSTONE O/G/W	YATES	1567
SEVEN RIVERS	1839	2435	SS, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	1839
QUEEN	2435	2854	SS, DOLO, LIMESTONE O/G/W	QUEEN	2435
GRAYBURG	2854	3170	DOLO, LIMESTONE, SS O/G/W	GRAYBURG	2854
SAN ANDRES	3170	4634	DOLO, LIMESTONE, SS O/G/W	SAN ANDRES	3170

32. Additional remarks (include plugging procedure):  
GLORIETA 4634 - 4714 SANDSTONE O/G/W  
PADDOCK 4714 - TD DOLOMITE 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 #325074 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 12/01/2015

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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