

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: FATIMA VASQUEZ
 E-Mail: fatima.vasquez@apachecorp.com

8. Lease Name and Well No. NFE FEDERAL (308724) 14

3. Address 303 VETERANS AIRPARK LANE STE 3000 MIDLAND, TX 79705
 3a. Phone No. (include area code) Ph: 432-818-1015

9. API Well No. 30-015-40549

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Lot 4 1030FNL 380FWL
 At top prod interval reported below Lot 4 1030FNL 380FWL
 At total depth Lot 4 1030FNL 380FWL

10. Field and Pool, or Exploratory CEDAR LAKE; G-Y (96831)
 11. Sec., T., R., M., or Block and Survey or Area Sec 6 T17S R31E Mer
 12. County or Parish EDDY 13. State NM

14. Date Spudded 11/10/2012 15. Date T.D. Reached 11/22/2012
 16. Date Completed D & A Ready to Prod. 07/16/2013

17. Elevations (DF, KB, RT, GL)* 3793 GL

18. Total Depth: MD 6406 TVD
 19. Plug Back T.D.: MD 6342 TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 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 H-40	48.0		455		1371		0	
11.000	8.625 J-55	32.0		3512	1743	2380		450	
7.875	5.500 J-55	17.0		6406		1060		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	5878							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4544		4561 TO 5514	1.000	36	PRODUCING
B) PADDOCK	4612		5650 TO 5770	1.000	27	PRODUCING
C) YESO	4612					
D) BLINEBRY	5072					

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

Depth Interval	Amount and Type of Material
4561 TO 5514	332,976 GALS 20#, 299,592# SAND, 3826'GALS*ACID, 5586 GALS GEL
5650 TO 5770	96,516 GALS 20#, 125,540# SAND, 3864 GALS ACID,*5460'GALS GEL

RECEIVED
JAN 15 2014
NMOOD ARTESIA

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
07/16/2013	10/02/2013	24	→	22.0	152.0	60.0	36.6		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→				6909	POW	

ACCEPTED FOR RECORD

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

JAN 11 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #225136 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
				YATES	1518
				SEVEN RIVERS	1789
				GRAYBURG	2807
				GLORIETA	4544
				PADDOCK	4612
				YESO	4612
				BLINEBRY	5072
				TUBB	5974

32. Additional remarks (include plugging procedure):

Attached are the Frac Disclosure and OCD forms C-104 & C-144 CLEZ.

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 #225136 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad**

Name (please print) FATIMA VASQUEZ Title REGULATORY TECH II

Signature _____ (Electronic Submission) Date 10/31/2013

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 ****