

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

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

8. Lease Name and Well No.
 NFE Federal 15 (308724)

9. API Well No. 30-015-40550

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Lot 1 770FNL 670FEL
 At top prod interval reported below Lot 1 770FNL 670FEL
 At total depth Lot 1 770FNL 670FEL

10. Field and Pool, or Exploratory
 CEDAR LAKE; GL-Y (96831)

11. Sec., T., R., M., or Block and Survey
 or Area Sec 5 T17S R31E Mer

12. County or Parish
 EDDY

13. State
 NM

14. Date Spudded
 11/25/2012

15. Date T.D. Reached
 12/04/2012

16. Date Completed
 D & A Ready to Prod.
 07/07/2013

17. Elevations (DF, KB, RT, GL)*
 3918 GL

18. Total Depth: MD 6405
 TVD

19. Plug Back T.D.: MD 6369
 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		537		690		0	
11.000	8.625 J-55	32.0		3526		2030			
7.875	5.500 J-55	17.0		6405		1080		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	5925							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4822		4830 TO 5510	1.000	38	PRODUCING
B) PADDOCK	4889		5607 TO 5804	1.000	20	PRODUCING
C) BLINEBRY	5364					
D)						

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

Depth Interval	Amount and Type of Material
4830 TO 5510	234,444 GALS 20#, 282,259# SAND, 3948 GALS ACID, 4620 GALS GEL
5607 TO 5804	93,912 GALS 20#, 126,309# SAND, 3689 GALS ACID, 19,698 GALS GEL

RECEIVED
 JAN 15 2014
 INMOCD 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
07/07/2013	10/02/2013	24	→	22.0	20.0	57.0	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			→				909	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD
 JAN 11 2014

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

ELECTRONIC SUBMISSION #225137 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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	1761
				SEVEN RIVERS	2038
				GRAYBURG	3061
				SAN ANDRES	3377
				GLORIETA	4822
				PADDOCK	4889
				YESO	4889
				BLINEBRY	5364

32. Additional remarks (include plugging procedure):
 Attached is the Frac Disclosure & 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 #225137 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.