

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029395B

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator APACHE CORPORATION Contact: FATIMA VASQUEZ
 E-Mail: fatima.vasquez@apachecorp.com

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SESE 430FSL 820FEL 32.813994 N Lat, 103.885979 W Lon
 At top prod interval reported below SESE 430FSL 820FEL 32.813994 N Lat, 103.885979 W Lon
 At total depth SESE 430FSL 820FEL 32.813994 N Lat, 103.885979 W Lon

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No. LEE FEDERAL 92
 9. API Well No. 30-015-41844-00-S1
 10. Field and Pool, or Exploratory CEDAR LAKE
 11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R31E Mer NMP
 12. County or Parish EDDY
 13. State NM
 14. Date Spudded 01/19/2014
 15. Date T.D. Reached 01/29/2014
 16. Date Completed D & A Ready to Prod. 02/22/2014
 17. Elevations (DF, KB, RT, GL)* 3752 GL
 18. Total Depth: MD 6407 TVD
 19. Plug Back T.D.: MD 6400 TVD
 20. Depth Bridge Plug Set: MD TVD
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RBGR-CCL CN CAL BHCS HI-RESLL
 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	0	386		885		0	
11.000	8.625 J-55	32.0	0	3500		1160		0	
7.875	5.500 J-55	17.0	0	6407		930		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		6364						

25. Producing Intervals

26. Perforation Record.

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4884	4948	4884 TO 5287	1.000	18	PRODUCING
B) PADDOCK	4948	5348	5333 TO 5710	1.000	12	PRODUCING
C) BLINEBRY	5348	6407	5772 TO 6300	1.000	23	PRODUCING
D)						

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

Depth Interval	Amount and Type of Material
4884 TO 5287	121,842 GALS 20#, 155,397# SAND, 3486 GALS ACID, 5124 GALS GEL
5333 TO 5710	101,220 GALS 20#, 129,121# SAND, 3973 GALS ACID, 4998 GALS GEL
5772 TO 6300	161,952 GALS 20#, 193,532# SAND, 4888 GALS ACID, 4998 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
02/22/2014	03/23/2014	24	→	2.0	5.0	254.0	37.1		BUREAU OF LAND MANAGEMENT CARLETON PUMP OFFICE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		→	2	5	254	2500	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	SI		→						

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

ELECTRONIC SUBMISSION #240840 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

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
				GLORIETA PADDOCK BLINEBRY TUBB	4884 4948 5348 6329

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 03/05/2014.

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 #240840 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/15/2014 (14DMH0393SE)**

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II

Signature (Electronic Submission) Date 04/02/2014

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.

**** REVISED ** REVISED ****