

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ACCEPTED FOR RECORD

JUL 14 2014

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
LEE FEDERAL 72

9. API Well No.
30-015-41253-00-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

17. Elevations (DF, KB, RT, GL)*
3715 GL

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/05/2014

22. Was well cored? ☒ No ☐ Yes (Submit analysis).
Was DST run? ☒ No ☐ Yes (Submit analysis).
Directional Survey? ☐ No ☒ Yes (Submit analysis)

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 NWSE 1585FSL 1650FEL 32.817165 N Lat, 103.888704 W Lon

At top prod interval reported below NWSE 1585FSL 1650FEL 32.817165 N Lat, 103.888704 W Lon

At total depth NWSE 1585FSL 1650FEL 32.817165 N Lat, 103.888704 W Lon

14. Date Spudded
12/14/2013

15. Date T.D. Reached
12/23/2013

18. Total Depth: MD 6410
TVD

19. Plug Back T.D.: MD 6378
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HI-RESLL BHPL SGR CN BHCS

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		339		505		0	
11.000	8.625 J-55	32.0	0	3502		1160		0	
7.875	5.500 J-55	17.0	0	6410		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	6329							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4746	4824	4749 TO 5272	1.000	28	PRODUCING
B) PADDOCK	4824	5343	5334 TO 6227	1.000	37	PRODUCING
C) BLINEBRY	5343	6410				
D)						

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

Depth Interval	Amount and Type of Material
4749 TO 5272	184,254 GALS 20#, 237,589# SAND, 3738 GALS ACID, 4704 GALS GEL
5334 TO 6227	237,174 GALS 20#, 298,900# SAND, 4914 GALS ACID, 3948 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
02/05/2014	02/27/2014	24	→	97.0	101.0	194.0	37.1	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	97	101	194	1041	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	
			→						

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

ELECTRONIC SUBMISSION #237546 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 8-5-14

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 SEVEN RIVERS GRAYBURG GLORIETA PADDOCK YESO BLINEBRY TUBB	1537 1845 2810 4746 4824 4824 5343 6292

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 02/28/2014.

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 #237546 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 (14DMH0390SE)

Name (please print) FATIMA VASQUEZTitle REGULATORY ANALYST IISignature (Electronic Submission)Date 03/03/2014

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