

DEC 03 2014
OCD Artesia
1-29-14
RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 LN 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 815FSL 990FEL 32.815052 N Lat, 103.886538 W Lon
At top prod interval reported below SESE 815FSL 990FEL 32.815052 N Lat, 103.886538 W Lon
At total depth SESE 815FSL 990FEL 32.815052 N Lat, 103.886538 W Lon

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 (308720) 84

9. API Well No. 30-015-41901

10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA-YESO

11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R31E Mer

12. County or Parish EDDY 13. State NM

14. Date Spudded 03/25/2014 15. Date T.D. Reached 04/06/2014 16. Date Completed D & A Ready to Prod. 05/14/2014

17. Elevations (DF, KB, RT, GL)* 3748 GL

18. Total Depth: MD 6402 TVD 19. Plug Back T.D.: MD 6360 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HNGR/BHCS/HI-RES LL/CNL/CAL

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		417		1160		0	
11.000	8.625 J-55	32.0		3524		1270		0	
7.875	5.500 J-55	17.0		6402		1000		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	6323							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4810		4810 TO 5350	1.000	28	PRODUCING
B) PADDOCK	4872		5414 TO 6192	1.000	33	PRODUCING
C) BLINEBRY	5397					
D)						

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

Depth Interval	Amount and Type of Material
4810 TO 5350	189,210 GALS 20#, 233,840# SAND, 8232 GALS ACID, 4578 GALS GEL
5414 TO 6192	241,332 GALS 20#, 299,174# SAND, 4174 GALS ACID, 4242 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
05/14/2014	09/03/2014	24	→	46.0	41.0	294.0	37.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→				891	ROW	

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	
	SI		→						

ACCEPTED FOR RECORD

NOV 18 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

CR

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	Thg. 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	Thg. 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	330	488	SANDSTONE / ANHYDRITE	RUSTLER	330
YATES	1585	1867	SANDSTONE	YATES	1585
SEVEN RIVERS	1867	2494	DOLOMITE / ANHYDRITE - GAS	SEVEN RIVERS	1867
GRAYBURG	2865	3260	SS* / DOLOMITE - GAS & WATER	GRAYBURG	2865
GLORIETA	4810	4872	SANDSTONE - OIL, GAS & WATER	GLORIETA	4810
PADDOCK	4872	5397	DOLOMITE - OIL, GAS & WATER	PADDOCK	4872
BLINEBRY	5397	6264	DOLOMITE - OIL, GAS & WATER	BLINEBRY	5397
TUBB	6264		SANDSTONE - OIL, GAS & WATER	TUBB	6264

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 06/30/2014.

Ogallala - Water formation above Rustler - not logged.
 Tansill Salt - Sandstone / Anhydrite - 488'-1285'.
 Bottom Salt - Sandstone / Anhydrite - 1285'-1585'.
 Queen - Sandstone / Dolomite - Gas - 2494'-2865'.
 San Andres - Carbonate - Oil, Gas & Water - 3260'-4810'.
 Tubb - didn't drill far enough to get bottom depth of Tubb.

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 #265385 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 11/18/2014 ()

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II

Signature (Electronic Submission) Date 09/23/2014

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.