

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIAN DISTRICT

AUG 3 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC029395B	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator APACHE CORPORATION		7. Unit or CA Agreement Name and No.	
Contact: FATIMA VASQUEZ E-Mail: fatima.vasquez@apachecorp.com		8. Lease Name and Well No. LEE FEDERAL 66	
3. Address 303 VETERANS AIRPARK LN MIDLAND, TX 79705		9. API Well No. 30-015-41110	
3a. Phone No. (include area code) Ph: 432-818-1015		10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA-YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 925FNL 410FWL 32.824740 N Lat, 103.899187 W Lon At top prod interval reported below NWNW 925FNL 410FWL 32.824740 N Lat, 103.899187 W Lon At total depth NWNW 925FNL 410FWL 32.824740 N Lat, 103.899187 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R31E Mer	
14. Date Spudded 10/30/2014		12. County or Parish EDDY	
15. Date T.D. Reached 11/08/2014		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/31/2015		17. Elevations (DF, KB, RT, GL)* 3656 GL	
18. Total Depth: MD TVD 6418		19. Plug Back T.D.: MD TVD 6375	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN/HH-RES LL/SGR/BHCS/BHPL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 H40	48.0		288		370		0	
11.000	8.625 J55	32.0		3506		1485		0	
7.875	5.500 J55	17.0		6418		940		83	

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	6337							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4522		4520 TO 4972	1.000	26	PRODUCING
B) PADDOCK	4565		5035 TO 5530	1.000	25	PRODUCING
C) BLINEBRY	5077		5605 TO 6290	1.000	30	PRODUCING
D) TUBB	6274					

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

Depth Interval	Amount and Type of Material
4520 TO 4972	21,630 GALS 15# PAD, 145,572 GALS 15# GEL, 220,536# SAND, 3864 GALS ACID
5035 TO 5530	24,948 GALS 15# PAD, 138,012 GALS 15# GEL, 206,800# SAND, 4810 GALS ACID
5605 TO 6290	27,720 GALS 15# PAD, 186,270 GALS 15# GEL, 248,190# SAND, 4846 GALS ACID

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
01/31/2015	02/11/2015	24	→	133.0	144.0	234.0	37.0	
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→				1083	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
			→					
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
ELECTRIC PUMPING UNIT
JUL 27 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #294123 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 8/11/15

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
RUSTLER	273	410	SANDSTONE/ANHYDRITE	RUSTLER	273
YATES	1410	1704	SANDSTONE	YATES	1410
SEVEN RIVERS	1704	2317	SS*/CARBONATE-OIL, GAS & WATER	SEVEN RIVERS	1704
SAN ANDRES	3025	4522	CARBONATE - OIL, GAS & WATER	SAN ANDRES	3025
GLORIETA	4522	4565	SANDSTONE - OIL, GAS & WATER	GLORIETA	4522
PADDOCK	4565	5077	DOLOMITE - OIL, GAS & WATER	PADDOCK	4565
BLINEBRY	5077	6247	DOLOMITE - OIL, GAS & WATER	BLINEBRY	5077
TUBB	6247		SANDSTONE - OIL, GAS & WATER	TUBB	6247

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 03/05/2015.

Tansill Salt - Salt- 410'-1300'

Bottom Salt - Salt- 1300'-1410'

Queen - Sandstone/Carbonate - Oil, Gas & Water - 2317'-3025'.

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 #294123 Verified by the BLM Well Information System:
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/13/2015 ()

Name (please print) FATIMA VASQUEZ

Title REGULATORY ANALYST II

Signature _____ (Electronic Submission)

Date 03/06/2015

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 ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #294123 that would not fit on the form

32. Additional remarks, continued

*SS - Sandstone