

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT
OCD Artesia
JUN 11 2015FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator APACHE CORPORATION		8. Lease Name and Well No. LEE FEDERAL (308720) 75	
Contact: FATIMA VASQUEZ E-Mail: fatima.vasquez@apachecorp.com		9. API Well No. 30-015-41414	
3. Address 303 VETERANS AIRPARK LN MIDLAND, TX 79705		10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA-YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T17S R31E Mer At surface SWNW 2215FNL 670FWL 32.821196 N Lat, 103.898323 W Lon At top prod interval reported below Sec 20 T17S R31E Mer At total depth SWNW 2305FNL 980FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R31E Mer	
14. Date Spudded 10/06/2014		15. Date T.D. Reached 10/15/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/18/2014		17. Elevations (DF, KB, RT, GL)* 3635 GL	
18. Total Depth: MD 6422 TVD		19. Plug Back T.D.: MD 6380 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN/HI-RES LL/SGR/BHCS-SGR/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 H-40	48.0		382		650		0	
11.000	8.625 J-55	32.0		3500		1350		0	
7.875	5.500 J-55	17.0		6422		1100		74	

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	6345							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4577		4580 TO 5080	1.000	26	PRODUCING
B) PADDOCK	4672		5141 TO 5675	1.000	27	PRODUCING
C) BLINEBRY	5155		5744 TO 6240	1.000	26	PRODUCING
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4580 TO 5080	14,238 GALS 16# PAD, 160,314 GALS 16# GEL, 230,256# SAND, 4578 GALS ACID, 4578 GALS LINEAR GEL
5141 TO 5675	22,512 GALS 16# PAD, 157,374 GALS 16# GEL, 221,011# SAND, 5620 GALS ACID, 5292 GALS LINEAR GEL
5744 TO 6240	19,992 GALS 16# PAD, 140,490 GALS 16# GEL, 201,692# SAND, 4939 GALS ACID, 4620 GALS LINEAR 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
12/18/2014	02/25/2015	24	→	96.0	255.0	211.0	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	
			→				2656	POW	

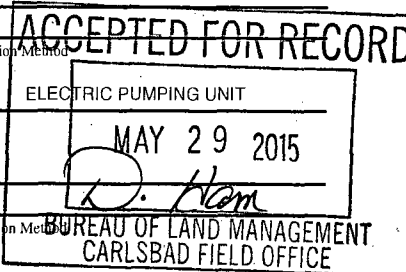
28a. Production - Interval B

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 #297652 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 8/25/15

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	228	405	SANDSTONE/ANHYDRITE - N/A	RUSTLER	228
YATES	1376	1702	SANDSTONE/ANHYDRITE - N/A	YATES	1376
SEVEN RIVERS	1702	2319	SS/CARBONATE - OIL, GAS & WATER	SEVEN RIVERS	1702
SAN ANDRES	3053	4577	CARBONATE - OIL, GAS & WATER	SAN ANDRES	3053
GLORIETA	4577	4672	SANDSTONE - OIL, GAS & WATER	GLORIETA	4577
PADDOCK	4672	5155	DOLOMITE - OIL, GAS & WATER	PADDOCK	4672
BLINEBRY	5155	6244	DOLOMITE - OIL, GAS & WATER	BLINEBRY	5155
TUBB	6244		SS/CARBONATE - OIL, GAS & WATER	TUBB	6244

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 03/23/2015.

Tansill Salt 405'-1215' Salt - N/A
 Bottom Salt 1215'-1376' Salt - N/A
 Queen 2319'-3053' SS / Carbonate - Oil, Gas & Water
 Tubb - didn't drill far enough to get bottom depth of Tubb.

**SS-Sandstone

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 #297652 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 05/14/2015 ()

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II

Signature (Electronic Submission) Date 04/08/2015

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.

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Additional data for transaction #297652 that would not fit on the form

32. Additional remarks, continued