

NM OIL CONSERVATION

ARTESIA DISTRICT

APR 13 2015

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No.
NMLC029395B

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			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)* 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			8. Lease Name and Well No. LEE FEDERAL (308720) 75		
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 TVD 6422		19. Plug Back T.D.: MD TVD 6380		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)						

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	02/25/2014	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 **

AB

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

32. Additional remarks, continued