

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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 79	
3. Address 303 VETERANS AIRPARK LANE MIDLAND, TX, 79705		9. API Well No. 30-015-42190	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1710FSL 330FWL 32.817321 N Lat, 103.898840 W Lon At top prod interval reported below 1710FSL 330FWL 32.817321 N Lat, 103.898840 W Lon At total depth. 1710FSL 330FWL 32.817321 N Lat, 103.898840 W Lon		10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA-YESP	
14. Date Spudded 05/14/2014		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R31E Mer	
15. Date T.D. Reached 05/26/2014		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/02/2014		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3619 GL			
18. Total Depth: MD TVD 6415		19. Plug Back T.D.: MD TVD 6400	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SBGR/CCL/Hi-RES/CN/BHCS/CAL/SGR		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 checked="" type="checkbox"/> No <input 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		350		700	173	0	
11.000	8.625 J55	32.0		3514		1370	262	0	
7.875	5.500 J55	17.0		6415		1010	299	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	6374							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4698	5257	4650 TO 5184	0.400	28	PRODUCING
B) BLINEBRY	5257		5248 TO 6253	0.400	52	PRODUCING
C)						
D)						

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

Depth Interval	Amount and Type of Material
4650 TO 5184	203,532 GALS 20#; 4536 GALS GEL; 4788 GALS ACID; 203,32 # SAND
5248 TO 5666	207,984 GALS 20#; 4998 GALS GEL 10#; 5712 GALS ACID; 202,968 # SAND
5730 TO 6253	182,364 GALS 20#; 4620 GAL GEL 10#; 4872 GALS ACID; 223,662 # SAND

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
07/05/2014	07/17/2014	24	→	87.0	70.0	245.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	87	70	245	805		

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	Thg. 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 #284130 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 1/5/2015

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 12 2015

RECEIVED

ACCEPTED FOR RECORD

FEB 7 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.)

CAPTURED

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	268	436	SANDSTONE/NA	RUSTLER	268
TANSIL SALT	436	1275	SALT/NA	TANSIL SALT	436
BOTTOM SALT	1275	1411	SALT/NA	BOTTOM SALT	1275
YATES	1411	1740	SANDSTONE/NA	YATES	1411
SEVEN RIVERS	1740	2366	SANDSTONE&CARBONATE/ O/G/W	SEVEN RIVERS	1740
QUEEN	2366	3125	SANDSTONE&CARBONATE/ O/G/W	QUEEN	2366
SAN ANDRES	3125	4640	CARBONATE/O/G/W	SAN ANDRES	3125
GLORIETA	4640	4719	SANDSTONE/O/G/W	GLORIETA	4640

32. Additional remarks (include plugging procedure):

attachments: Frac Disclosure, C-102, C-104, logs mailed to the BLM 9/29/14 and to the OCD 6/04/14.

Item 51 Continued:

Paddock 4719 - 5257 Dolomite/O/G/W
Blincy 5257 - 6194 Dolomite/O/G/W
Tubb 6194 - N/A 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 #284130 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 01/28/2015 ()

Name (please print) SANDRA J BELT

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/04/2014

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.

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Additional data for transaction #284130 that would not fit on the form

32. Additional remarks, continued

Item 52 Continued:
Paddock 4719
Blindbry 5257
Tubb 6194