

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMD CONSERVATION
ARTESIA DISTRICT
Artesia

APR 20 2016

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMLC029395B	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com		8. Lease Name and Well No. LEE FEDERAL 55	
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		9. API Well No. 30-015-43364-00-S1	
3a. Phone No. (include area code) Ph: 432-818-1801		10. Field and Pool, or Exploratory CEDAR LAKE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 990FSL 2310FWL At top prod interval reported below SESW 990FSL 2310FWL At total depth SESW 990FSL 2310FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R31E Mer NMP	
14. Date Spudded 10/07/2015		12. County or Parish EDDY	
15. Date T.D. Reached 10/17/2015		13. State NM	
16. Date Completed ☐ D & A ☒ Ready to Prod. 02/26/2016		17. Elevations (DF, KB, RT, GL)* 3672 GL	
18. Total Depth: MD 6400 TVD 6400		19. Plug Back T.D.: MD 6350 TVD 6350	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL CBL GRCCCL	
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. (H/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	0	415		570	136	0	
11.000	8.625 J-55	32.0	0	3517		1693	497	0	
7.875	5.500 L-80	17.0	0	6400		940	279	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	6070							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	5626	5984	5626 TO 5984	2.000	32	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4640 TO 5983	131 BBL TOTAL ACID, 537,911 # TOTAL 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
02/26/2016	02/29/2016	24	→	48.0	152.0	153.0	36.0		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	
			→	48	152	153	317	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	
			→						

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
APR 14 2016

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

ELECTRONIC SUBMISSION #332951 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

DAVID R. GLASS

PETROLEUM ENGINEER

Reclamation Due:
AUG 26 2016

OR

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. Pwg. 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. Pwg. 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	369	467	ANHYDRITE, DOLOMITE W	RUSTLER	369
SALADO	467	1298	ANHYDRITE, DOLOMITE W	SALADO	467
TANSILL	1298	1463	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSILL	1298
YATES	1463	1752	SANDSTONE O/G/W	YATES	1463
SEVEN RIVERS	1752	2362	SS, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	1752
QUEEN	2362	2707	SS, DOLO, LIMESTONE O/G/W	QUEEN	2362
GRAYBURG	2707	3155	DOLO, LIMESTONE, SS O/G/W	GRAYBURG	2707
SAN ANDRES	3155	4551	DOLO, LIMESTONE, SS O/G/W	SAN ANDRES	3155
GLORIETA	4551	4612	SANDSTONE O/G/W	GLORIETA	4551
PADDOCK	4612	5221	DOLOMITE O/G/W	PADDOCK	4612
BLINEBRY	5221	6400	DOLOMITE O/G/W	BLINEBRY	5221

32. Additional remarks (include plugging procedure):

GLORIETA SANDSTONE O/G/W 4551 - 4612
 PADDOCK DOLOMITE O/G/W 4612 - 5221
 BLINEBRY DOLOMITE O/G/W 5221 - TD

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 #332951 Verified by the BLM Well Information System.

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH HAM on 04/12/2016 (16DMH0248SE)

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/07/2016

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **