

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

NM OIL CONSERVATION
ARTESIAN DISTRICT
APR 14 2016
RECEIVED

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMLC029435B	
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. NMNM134086	
Contact: REESA FISHER E-Mail: Reesa.Fisher@apachecorp.com		8. Lease Name and Well No. CEDAR LAKE FEDERAL CA 738H	
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		9. API Well No. 30-015-40902-00-S1	
3a. Phone No. (include area code) Ph: 432-818-1062		10. Field and Pool, or Exploratory CEDAR LAKE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 637FNL 1000FEL At top prod interval reported below NENE 637FNL 1000FEL At total depth NENE 664FNL 332FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 7 T17S R31E Mer NMP	
14. Date Spudded 05/27/2015		15. Date T.D. Reached 06/10/2015	
16. Date Completed ☐ D & A ☒ Ready to Prod. 02/10/2016		17. Elevations (DF, KB, RT, GL)* 3747 GL	
18. Total Depth: MD 11035 TVD 5454		19. Plug Back T.D.: MD 11035 TVD 5454	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNGRCCL RBGRCL	
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. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	418		527		0	
12.250	9.625 J-55	40.0	0	3500		1300		0	
8.500	7.000 L-80	29.0	0	4773		650		170	
8.500	5.500 L-80	20.0	4773	11004					

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	5020							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINBRY	5625	10995	5625 TO 10995			PRODUCING-OH
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5625 TO 10995	3530 BBL ACID & 3,736,080# 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
02/10/2016	02/16/2016	24	→	845.0	373.0	1376.0	37.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	845	373	1376	441	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 #332349 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DAVID R. GLASS

DAVID R. GLASS

Reclamation Due:
AUG 10 2016

CR

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	321	485	ANHYDRITE, DOLOMITE W	RUSTLER	321
SALADO	485	1392	ANHYDRITE, DOLOMITE W	SALADO	485
TANSILL	1392	1554	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSILL	1392
YATES	1554	1826	SANDSTONE O/G/W	YATES	1554
SEVEN RIVERS	1826	2443	SANDSTONE, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	1826
QUEEN	2443	2857	SANDSTONE, DOLO, LIMESTONE O/G/W	QUEEN	2443
GRAYBURG	2857	3169	DOLO, LIMESTONE, SANDSTONE O/G/W	GRAYBURG	2857
SAN ANDRES	3169	4639	DOLO, LIMESTONE, SANDSTONE O/G/W	SAN ANDRES	3169
GLORIETA	4369	4710	SANDSTONE O/G/W	GLORIETA	4369
PADDOCK	4710	5229	DOLOMITE O/G/W	PADDOCK	4710
BLINEBRY	5229	11035	DOLOMITE O/G/W	BLINEBRY	5229

32. Additional remarks (include plugging procedure):

Glorieta 4369 4710 Sandstone O/G/W Glorieta 4639
 Paddock 4710 5229 Dolomite O/G/W Paddock 4710
 Blinebry 5229 11,035 Dolomite O/G/W Blinebry 5229

KOP @ 4790'

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 #332349 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 (16DMH0247SE)

Name (please print) REESA FISHER

Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/26/2016

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 **

Additional data for transaction #332349 that would not fit on the form

32. Additional remarks, continued

****NOTE:** Gaps in dates are due to pad drilling processes and surrounding area water issues, which delay completion operations.