

RECEIVED

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTMAY 19 2018
ARTESIAFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
DISTRICT II-ARTESIA O.C.D.5. Lease Serial No.
NMLC029435A

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM1340862. Name of Operator
APACHE CORPORATIONContact: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com8. Lease Name and Well No.
CEDAR LAKE FEDERAL CA 725H3. Address 303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053a. Phone No. (include area code)
Ph: 432-818-18019. API Well No.
30-015-44399-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Lot 3 2290FSL 485FWL 32.848026 N Lat, 103.915207 W Lon

At top prod interval reported below NWSW 2388FNL 337FEL

At total depth NWSW 2388FNL 337FEL

10. Field and Pool, or Exploratory
UNKNOWN11. Sec., T., R., M., or Block and Survey
or Area Sec 7 T17S R31E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
10/03/201715. Date T.D. Reached
10/15/201716. Date Completed
☐ D & A ☒ Ready to Prod.
11/28/201717. Elevations (DF, KB, RT, GL)*
3723 GL18. Total Depth: MD
TVD 9385
536119. Plug Back T.D.: MD
TVD 526120. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL CNL GR CCL22. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.500	7.000 P110	29.0		4776		660			
17.500	13.375 J55	48.0	0	413		500	660	0	
12.250	9.625 J55	36.0	0	3516		1400	1848	0	
8.500	5.500 L80	20.0	4777	9385					

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	5072							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINBRY	5210	9385	5705 TO 9271			PRODUCING (GL-Yeso-BLINBRY)
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5705 TO 9271	TOTAL SAND 2,444,030 #, TOTAL ACID 1,551 BBL.

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
11/28/2017	12/13/2017	24	→	337.0	222.0	715.0			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	
			→	337	222	715	658	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
11/28/2017	12/13/2017	24	→	337.0	222.0	715.0			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	
			→	337	222	715	658	POW	

ACCEPTED FOR RECORD

MAY 19 2018

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #398281 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 5/28/2018

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	290	467	ANHYDRITE, DOLOMITE W	RUSTLER	290
SALADO	467	1309	ANHYDRITE, DOLOMITE W	SALADO	467
TANSILL	1309	1466	ANHYDRITE, SALT, DOLO, SS OGW	TANSILL	1309
YATES	1466	1743	SANDSTONE OGW	YATES	1466
SEVEN RIVERS	1743	2350	SS, DOLO LIMESTONE OGW	SEVEN RIVERS	1743
QUEEN	2350	2750	SS, DOLO LIMESTONE OGW	QUEEN	2350
GRAYBURG	2750	3070	DOLO, LIMESTONE, SS OGW	GRAYBURG	2750
SAN ANDRES	3070	4550	DOLO, LIMESTONE, SS OGW	SAN ANDRES	3070

32. Additional remarks (include plugging procedure):

Glorieta 4550-4606 Sandstone OGW
Paddock 4606-5210 Dolomite OGW
Blinebry 5210-TD(9385') DOLOMITE OGW

33. Circle enclosed attachments:

- Electrical/Mechanical Logs (1 full set req'd.)
- Geologic Report
- DST Report
- Directional Survey
- Sundry Notice for plugging and cement verification
- Core Analysis
- 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 #398281 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 01/10/2018 (18DW0035SE)

Name (please print) EMILY FOLLIS Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 12/18/2017

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 ****

District I
1625 N French Dr., Hobbs, NM 88240
District II
811 S First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Amec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Apache Corporation 303 Veterans Airpark Lane Suite 1000 Midland TX 79705		² OGRID Number 873
		³ Reason for Filing Code/ Effective Date NW / 11/28/17
⁴ API Number 30-015-44399	⁵ Pool Name CEDAR LAKE, GLORIETA-YESO	⁶ Pool Code 96831
⁷ Property Code 315935	⁸ Property Name CEDAR LAKE FEDERAL CA	⁹ Well Number 725H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	7	17S	31E		2290	SOUTH	485	WEST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	7	17S	31E		2388	NORTH	337	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/28/17	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/V
252283	Holly Energy Pipeline 311 W Quay / PO Box 1360 Artesia NM 88210	O
221115	Frontier Field Services LLC 4200 East Skelly Drive Suite 700 Tulsa OK 74135	G
36785	DCP Midstream, LP 370 17th St Suite 2500 Denver CO 80202	G

NM OIL CONSERVATION
ARTESIA DISTRICT
JAN 00 2018
RECEIVED

IV. Well Completion Data

²¹ Spud Date 10/03/17	²² Ready Date 11/28/17	²³ TD 9385	²⁴ PBD 5363	²⁵ Perforations 5705-9271	²⁶ DHIC, MC Open hole
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375 J55 48#	413	500 sx Class C	✓	
12.25	9.625 J55 36#	3516	1400 sx Class C	✓	
8.5	7" P110 29#/5.5 L80 20#	4775/9385	660 sx Class C		
Tubing	2.875 J55 6.5#	5072			

V. Well Test Data

³¹ Date New Oil 11/28/17	³² Gas Delivery Date 11/28/17	³³ Test Date 12/13/17	³⁴ Test Length 24 hrs	³⁵ Tug. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method P
	337	715	222		
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Emily Folts</i>			OIL CONSERVATION DIVISION Approved by: <i>Raymond H. Ridgway</i> Title: <i>Geologist</i> Approval Date: <i>2-15-2018</i>		
Printed name: Emily Folts					
Title: Reg Analyst					
E-mail Address: emily.folts@apachecorp.com					
Date: 12/18/17			Phone: 432-818-1801		

Pending BLM approvals will
subsequently be reviewed
and scanned