

1625 N French Dr., Hobbs, NM 88240
 District II
 811 S First St., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87419
 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 12/02/17
⁴ API Number 30-015-44398	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 762H

II. Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
1	7	17S	31E		450	SOUTH	75	EAST	EDDY

Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	8	17S	31E		890	SOUTH	93538	ESAT	EDDY

¹¹ Use Code F	¹² Producing Method Code P	¹³ Gas Connection Date 12/02/17	¹⁴ C-129 Permit Number	¹⁵ C-129 Effective Date	¹⁶ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁷ Transporter OGRID	¹⁸ Transporter Name and Address	¹⁹ OIGAV
252293	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
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IV. Well Completion Data

²¹ Spud Date 09/03/2017	²² Ready Date 12/02/17	²³ TD 10,250' / 5460	²⁴ PBTD 4813	²⁵ Perforations 5814-10,097	²⁶ DIIC, BIC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375 48# J55	414	500 sx Class C - cur		
12.25	9.625 36# J55	3550	1400 sx Class C - cur		
8.5	7.29# L80/5.5 20# L80	4813/10250	660 sx Class C - cur		
Tubing	2.875 J55 / N806.50#	5133			

V. Well Test Data

³¹ Date New Oil 12/02/17	³² Gas Delivery Date 12/02/17	³³ Test Date 12/09/17	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
	418	453	353		P

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: *Emily Fottis*

Printed name:
Emily Fottis

Title:
Reg Analyst

E-mail Address:
emily.fottis@apachecorp.com

Date:
12/18/17

Phone:
432-818-1801

OIL CONSERVATION DIVISION
 Approved by: *Rusty Klein*
 Title: *Business Manager*
 Approval Date: *1-30-2018*

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

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 _____

2. Name of Operator **APACHE CORPORATION** Contact: **EMILY FOLLIS**
 E-Mail: **Emily.Follis@apachecorp.com**

3. Address **303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, NM 79705** 3a. Phone No. (include area code) **Ph: 432-818-1801**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 7 T17S R31E Mer
 At surface **450FSL 75FEL**
 Sec 8 T17S R31E Mer
 At top prod interval reported below **890FSL 330FEL**
 Sec 8 T17S R31E Mer
 At total depth **890FSL 330FEL**

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **CEDAR LAKE FEDERAL CA 762H**

9. API Well No. **30-015-44398**

10. Field and Pool, or Exploratory **CEDAR LAKE/ GLORIETA-YESO**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 7 T17S R31E Mer**
 12. County or Parish **EDDY COUNTY** 13. State **NM**

14. Date Spudded **09/03/2017** 15. Date T.D. Reached **09/29/2017** 16. Date Completed D & A Ready to Prod. **09/30/2017**

17. Elevations (DF, KB, RT, GL)* **3716 GL**

18. Total Depth: MD **10250** TVD **5416** 19. Plug Back T.D.: MD **4813** TVD _____ 20. Depth Bridge Plug Set: MD _____ TVD _____

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL-CNL-GR-CCL** 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0		414		500			
12.250	9.625 J55	36.0		3550		1400			
8.500	7.000 L80	29.0		4860		660			
8.500	5.500 L80	20.0		10250					

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	5133							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINBREY	5246	10101	5814 TO 10101			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5814 TO 10101	TOTAL ACID 1912 BBL, TOTAL SAND 2,995,315 #

NM OIL CONSERVATION
ARTESIA DISTRICT
JAN 28 2018

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
12/02/2007	12/09/2017	24	→	418.0	353.0	453.0			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	
			→				844	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 #398301 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Handwritten signature and date:
1-30-2018

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	265	436	ANHYDRITE, DOLOMITE W	RUSTLER	265
SALADO	436	1345	ANHYDRITE, DOLOMITE W	SALADO	436
TANSIL	1345	1509	ANHYDRITE, SALT, DOLO, SS OGW	TANSIL	1345
YATES	1509	1789	SANDSTONE OGW	YATES	1509
SEVEN RIVERS	1789	2418	SANDSTONE, DOLO, LIMESTONE OGW	SEVEN RIVERS	1789
QUEEN	2418	2795	SANDSTONE, DOLO, LIMESTONE OGW	QUEEN	2418
GRAYBURG	2795	3106	DOLOMITE, LIMESTONE, SS OGW	GRAYBURG	2795
SAN ANDRES	3106	4621	DOLOMITE, LIMESTONE, SS OGW	SAN ANDRES	3106

32. Additional remarks (include plugging procedure):

Glorieta Sandstone O/G/W 4,621 4678
Paddock Dolomite O/G/W 4,678 5246
Bllebry Dolomite O/G/W 5246 TD(10,250)

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 #398301 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad

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.

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