

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, 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 09/25/2015
⁴ API Number 30-015-43197	⁵ Pool Name CEDAR LAKE; GLORIETA-YESO	⁶ Pool Code [96831]
⁷ Property Code [308720]	⁸ Property Name LEE FEDERAL	⁹ Well Number #053

II. ¹⁰Surface Location

UL or lot no. L	Section 20	Township 17S	Range 31E	Lot Idn	Feet from the 1550	North/South Line SOUTH	Feet from the 1180	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. K	Section 20	Township 17S	Range 31E	Lot Idn	Feet from the 1640.8	North/South line SOUTH	Feet from the 1650.7	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 09/25/15	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/W
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
NM OIL CONSERVATION ARTESIA DISTRICT OCT 13 2015 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 07/16/2015	²² Ready Date 09/25/15	²³ TD 6266' 6232'	²⁴ PBD 6266'	²⁵ Perforations 4767-6138	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375 H-40 48#	400'	560 sx Class C		
11	8.625 J-55 32#	3500'	1100 sx Class C		
7.875'	5.5 L-80 17#	6266'	1000 sx Class C		
Tubing	2-7/8" J-55	6217'			

V. Well Test Data

³¹ Date New Oil 09/25/15	³² Gas Delivery Date 09/25/15	³³ Test Date 10/02/15	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 75	³⁹ Water 152	⁴⁰ Gas 180		⁴¹ Test Method P

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:

Printed name:
Emily Follis

Title:
Reg Analyst

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

Date:
10/06/2015

Phone:
432-818-1801

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
LEE FEDERAL 539. API Well No.
30-015-4319710. Field and Pool, or Exploratory
CEDAR LAKE, GLORIETA-YESO11. County or Parish, and State
EDDY COUNTY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATIONContact: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com3a. Address
303 VETERANS AIRPARK LANE SUITE 1000
MIDLAND, TX 797073b. Phone No. (include area code)
Ph: 432-818-18014. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T17S R31E NWSW 1550FSL 1180FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

APACHE COMPLETED THE WELL AS FOLLOWS: TOC@70' (RR 07/25/2015)

08/10/15 MIRU RU-RENEGADE WL LOG & PERF. LOG FROM 6168 TO SRFACE CNL,CBL, GRCCCL. PERF LOWER BLINBRY/TUBB ZONE @593-6138' (1 JSPF)(100 HOLES) CHARGE.37" - .42" DIAMETER HOLE W/21" PENETRATION POOH RENEGADE WL. RIH W/ PKR & 2-7/8" TBG LEAVE SWINGING@5500' SI SDFN

08/11/15 RIH W/PKR ON 2-7/8" J55 TBG TO 6128' & CIR HOLE CLEAN. SPOT 520 GAL ACID ACROSS PERFS MIRU ELITE WELL SERVICE. ACIDIZE 4767-6138' W/3234 GAL 15% ACID. RD ELITE.RELEASE PKR.POOH W/TBG & PKR.ND BOP.NU FV. CLEAN LOCATION & RDMOSU SD SI-WELL SDFN

08/14/15 FRAC- ELITE WS 4767-6138'
TOTAL SAND 672,060 #
TOTAL ACID 9618 BBLNM OIL CONSERVATION
ARTESIA DISTRICT

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #318963 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad

OCT 13 2015

Name (Printed/Typed) EMILY FOLLIS

Title REGULATORY ANALYST

RECEIVED

Signature (Electronic Submission)

Date 10/07/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Pending BLM approvals will
subsequently be reviewed
and scanned
10/14/15

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and wilfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United States

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

Additional data for EC transaction #318963 that would not fit on the form

32. Additional remarks, continued

TOTAL CROSS LINK 6716 BBL
TOTAL LINEAR GEL 816 BBL (3 STAGE FRAC)
RDMO ELITE SDFN

09/08/15 MIRU,NU BOP, TAL TBG, PLUMP IN 1/2 FRAC, SI , SDFN
09/09/15 NU BOP,RU FOAM/NITRO UNIT,RU 1/2 FRAC,RIH W/BIT ABOVE PERF SI SDFN
09/10/15 DO CBP'S,CO TO PBTD @ 6266' CIRC CLEAN POH@4663'LEAVE BIT SWINGING SI SDFN
09/11/15 SAFETY STND DN DUE TO EXCESSIVE H2S,FOR PU CREW FIT TESTING, RU OPERATOR SUPERVISE JET OUT
09/14/15 POH W/BIT,,RIH W/PROD TBG @6217', FLANG UP
09/15/15 RIH W/PUMP & RODS, RDMO
09/16/15 SET WEATHERFORD 640 PUMPING UNIT
09/25/15 RUN ELECTRIC,PLUMB INTO BATTERY, RECEIVE FIRST FLOW, FINAL REPORT

NOTE*** GAPS IN DATES ARE DUE TO SURROUNDING AREA WATER ISSUES WHICH HAVE DELAYED COMPLETION OPERATIONS