

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 / 11/09/15
⁴ API Number 30-015-43088	⁵ Pool Name CEDAR LAKE; GLORIETA-YESO	⁶ Pool Code 96831
⁷ Property Code [314794]	⁸ Property Name NFE FEDERAL COM	⁹ Well Number 58H

II. ¹⁰ Surface Location

UL or lot no.	Section 8	Township 17S	Range 31E	Lot Idn	Feet from the 1672	North/South Line NORTH	Feet from the 85	East/West line EAST	County EDDY
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Bottom Hole Location

UL or lot no.	Section 8	Township 17S	Range 31E	Lot Idn	Feet from the 1823	North/South line NORTH	Feet from the 342	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	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 NOV 23 2015 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 06/29/2015	²² Ready Date 11/09/15	²³ TD 9785' 5028	²⁴ PBTB 9785'	²⁵ Perforations 5440-9738'	²⁶ DHC, MC
²⁷ Hole Size 17.5	²⁸ Casing & Tubing Size 13.375 H40 48#	²⁹ Depth Set 513'	³⁰ Sacks Cement 560 sx Class C		
12.25	9.625 J55 40#	3514'	1400 sx Class C		
8.50	7 L80 29# / 5.5 L80 20#	4598' / 9785'	600 sx Class C		
Tubing	2-7/8 J55	4845'			

V. Well Test Data

³¹ Date New Oil 11/09/15	³² Gas Delivery Date 11/09/15	³³ Test Date 11/15/15	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 106	³⁹ Water 1509	⁴⁰ Gas 63		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: *Emily Follis* 11/18/15

Printed name:
Emily Follis

Title:
Reg Analyst

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

Date:
11/18/15

Phone:
432-818-1801

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

[Signature]
[Signature]
11-25-15

Pending BLM approvals will
subsequently be reviewed
and scanned *W*

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.
NMLC029435B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
NFE FEDERAL COM 58H9. API Well No.
30-015-4308810. Field and Pool, or Exploratory
CEDAR LAKE; GLORIETA-YESO11. County or Parish, and State
EDDY COUNTY COUNTY, NM

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 797053b. Phone No. (include area code)
Ph: 432-818-1801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T17S R31E SENE 1672FNL 85FEL

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 recompleat 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 recompleat 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: (RR 07/13/2015)
09/01/15 RIH TO TAG DV TOOL @ 4593' RUN CBL-CNL-GR TOC @ 120' POH LOGGING OUT, RIG DOWN WIRELINE,
RU SWIVEL UNIT & REVERSE UNIT,
09/02/15 MILL OUT DEBRIS SUB @ 4862' CLEAN WELL, CIRC CLEAN,
09/04/15 RDMO SU & REVERSE UNIT CLEAN LOCATION SDFN
10/12-13/15 START FRAC PREP, MOVE TANKS, RIG UP WELL HEAD
10/14-10/15/15 (FRAC 16 STAGE) - PACKERS PLUS
PACKERS SET @ 5440,5724,5967,6252,6536,6777,7063,7348,7588,7874,81598,8443,8685,8970,9257,9495
TOTAL ACID 2862 BBL
TOTAL SAND 3,034,560#
RD ALL EQUIPMENT, RELEASE ALL UNNECESSARY EQUIPMENT
10/20/15 RU ALL EQUIPMENT NEEDED FOR MILLING OPERATIONS.

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

Electronic Submission #323922 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad

Name (Printed/Typed) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/18/2015

THIS SPACE FOR FEDERAL OR STATE C

Pending BLM approvals will
subsequently be reviewed
and scanned

Approved By

Title

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 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.

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

Additional data for EC transaction #323922 that would not fit on the form

32. Additional remarks, continued

10/22-23/15 BEGIN MILLING OPERATIONS, POOH RDMO, COULD NOT RE-ESTABLISH CIRC.POOH LAYING DOWN
11/03/15 MIRU, RIH W/DOVER ESP, RDMO
11/09/15 SET SURFACE EQUIPMENT, RUN ELECTRICAL, PLUMB INTO BATTERY, TURN OVER TO PRODUCTION - FIRST FLOW - POP

NOTE: GAPS IN DATES ARE DUE TO PAD DRILLING PROCESSES AND SURROUNDING AREA WATER ISSUES, WHICH HAVE DELAYED COMPLETION OPERATIONS

ATTACHMENTS: C102, C104, SURVEY, FRAC DISCLOSURE, INCLINATION, WELLBORE & COPY OF THE 3160-5 SUNDRY FIRST FLOW & APACHE FIRST FLOW

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.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029435B
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79708	3b. Phone No. (include area code) Ph: 432-818-1801	8. Well Name and No. NFE FEDERAL COM 58H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T17S R31E SENE 1672FNL 85FEL		9. API Well No. 30-015-43088
		10. Field and Pool, or Exploratory CEDARLAKE;GLOR-YESO308724
		11. County or Parish, and State EDDY COUNTY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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APACHE COMPLETED THE WORK AS FOLLOWS:


FIRST FLOW - 11/09/15

PLEASE SEE ATTACHED FIRST FLOW INFORMATION

APACHE EMAILED DEBRA HAM & DINAH NEGRETE WITH THE FIRST FLOW INFORMATION ON 11/09/15 AND MAILED COPIES TO THE OCD 11/09/15

SUNDRY & COMPLETION FORMS ARE BEING PROCESSED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #323245 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad	
Name (Printed/Typed) EMILY FOLLIS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/11/2015
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
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 willfully: States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

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



PERMIAN REGION

OPERATED NEW WELL DATA FORM

Basic Well Data:

Well Name	NFE 58H	District	Eunice	State	NM	County	Eddy
Operator	Apache Corporation	Sales Type					
Location	Cedar Lake	Pumper:	Doug Davis				
Property Number		API #:					
AFE Number							
Apache W. I.		N.R.I.					
Does Flow Constitute Initial Production From Well: Yes							

Production Data:

First Flow Date	11/9/2015	Time Online:	4:30pm
Oil/Cond. (BOPD)	0	Water (BPD)	1650
Gas (8/8th) MCF/D	0	FTP/SICP (psig)	401/18
Prod Method (Flow/Pump)	Pump	Formation	

Allocation Method:

Allocate by Well Test	Oil	Gas	Meter Separately	Oil	Gas
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1650

Pipeline & Purchaser Data:

Gas Gatherer	Frontier	Mcf Flared	0
Oil Gatherer	Holly	Meter #	6,165,024
Water Transfer/Truck	Transfer	Common Tank Battery	Yes
System Name	If Common Battery, Name of Battery	Name Disposal	Loco Hills Disposal
			Crow Mega Battery

New Equipment:

Number of Tanks & Size		Treater:	
Additional:			
Separator: Size & BTU	Size:	BTU:	Additional:

Marketing Info:

Gathering Fee	Sys. Fuel	Comp Fuel	Comp Fee
Gas Purchaser		Oil Purchaser	
Processed		NGL's to Apache	

Comments:

Prepared By:	Doug Davis	Phone:	(575)441 8525	Date:	11/10/2015
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