

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

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104

Revised August 1, 2011

DEC 16 2015

Submit one copy to appropriate District Office

RECEIVED AMENDED REPORT

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

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 / 11/15/2015
⁴ API Number 30-015-42587	⁵ Pool Name Cedar Lake, Glorieta - Yeso	⁶ Pool Code 96831
⁷ Property Code 308724	⁸ Property Name NFE FEDERAL	⁹ Well Number 35H

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
P	6	17-S	31-E		1010	SOUTH	155	EAST	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
P	5	17-S	31-E		1030'	SOUTH	334	EAST	EDDY

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/15/2015	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
221115	Frontier Field Services LLC 4200 East Skelly Drive, Suite 700 Tulsa, OK 74135	G
252293	Holly Energy Pipeline 311 W Quay / PO Box 1360 Artesia, NM 88210	O

IV. Well Completion Data

²¹ Spud Date 02/17/2015	²² Ready Date 11/15/2015	²³ TD 10,280	²⁴ PBTD 10,280	²⁵ Perforations 5754' - 10,243'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	400'	470 sx Class C		
11"	8.625"	3500'	1500 sx Class C		
7.875"	7"/5.5"	10,255'	600 sx Class C		
Tubing	2.875	5,104'			

V. Well Test Data

³¹ Date New Oil 11/15/2015	³² Gas Delivery Date 11/15/2015	³³ Test Date 11/30/2015	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		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: *Isabel Hudson*

Printed name:
Isabel Hudson

Title:
Reg Analyst

E-mail Address:
Isabel.Hudson@apachecorp.com

Date:
12/08/2015

Phone:
432-818-1142

OIL CONSERVATION DIVISION	
Approved by: <i>JR Dado</i>	
Title: <i>Dist Reg Analyst</i>	
Approval Date:	
Pending BLM approvals will subsequently be reviewed and scanned <i>led</i>	

Provide 24-Hr OPT when available

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
NFE FEDERAL 35H

2. Name of Operator
APACHE CORP
Contact: ISABEL HUDSON
E-Mail: Isabel.Hudson@apachecorp.com

9. API Well No.
30-015-42587

3a. Address
303 VETERANS AIRPARK LANE SUITE 1000
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432-818-1142

10. Field and Pool, or Exploratory
CEDAR LAKE, GLORIETA-YESO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 6 T17S R31E 1010FSL 155FEL

11. County or Parish, and State
EDDY COUNTY, NM

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 recomplete 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 this well as follows: (RR: 03/08/2015)
04/17/2015 Log - ETOC @ 114'. RUSU @ later date.
04/29/2015 Tag & DO DV Tool @ 4869'.
04/30/2015 Mill debris sub. Prep to frac @ later date.
09/08/2015 Frac Prep.
09/09/2015 - 09/10/2015 Frac 5754' - 10,243' (TD 10,280)
Packers @: 5754', 6077', 6357', 6648', 6916', 7194', 7465', 7748', 8026', 8289', 8574', 8852',
9123', 9408', 9694', 9989', 10,243' (16 Stages).
Total Acid Volume: 2,801 BBLS
Total Sand Volume: 3,043,470#
10/09/2015-10/10/2015 - Mill out sleeves 1-15
10/20/2015 - MIRU

NM OIL CONSERVATION

ARTESIA DISTRICT

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

**Electronic Submission #325890 verified by the BLM Well Information System
For APACHE CORP, sent to the Carlsbad**

Name (Printed/Typed) ISABEL HUDSON	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/09/2015

THIS SPACE FOR FEDERAL OR STATE

Pending BLM approvals will
subsequently be reviewed
and scanned *(initials)*

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 #325890 that would not fit on the form

32. Additional remarks, continued

10/21/2015 - RIH TBG, 2 7/8" J-55 @ 5,104', EOT 5,032'

10/22/2015 - ESP Intake @ 4,725', Desander @ 4,773'. RDMO. POP.

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