

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, NM 79705	3b. Phone No. (include area code) Ph: 432-818-1801	8. Well Name and No. NFE FEDERAL 29H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T17S R31E SESE 985FSL 155FEL		9. API Well No. 30-015-42585
		10. Field and Pool, or Exploratory CEDAR LAKE:GLORIETA-YESO
		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			
<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:(RR-03/26/2015)

04/17/15 RU WEATHERFORD WL RIH W/ CNL-CBL-GR TAG UP @ 4806' LOG FROM 4806' TO SURF. EST TOP @150'

04/23/15 MIRU, DO DV TOOL

04/24/15 STNDBY DUE TO WIND, RIG REPAIRS

04/27/15 RIH W/MILL, MILL DEBRIS SUB

04/28/15 MILL SUB, POH LD TBG &amp; DC'S RDMO

09/02/15 FRAC PREP- SAND &amp; ACID DELIVERIES

09/03-09/04/15 RU ELITE WS - START FRAC

FRAC WELL 5686-9548' (TD 9580')

PACKERS @ 5685,5879,6162,6426,6698,6979,7248,7526,7802,8079,8352,8661,8983,9308(14 STAGES)

TOTAL ACID 2456 BBL,&amp; TOTAL SAND 2,659,660#

Release all unnecessary equipment

NM OIL CONSERVATION  
ARTESIA DISTRICT

DEC 04 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #324967 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad</b>	
Name (Printed/Typed) EMILY FOLLIS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/01/2015
<b>THIS SPACE FOR FEDERAL OR STATE</b>	
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 _____

Pending BLM approvals will subsequently be reviewed and scanned

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 #324967 that would not fit on the form**

**32. Additional remarks, continued**

10/07/15 RIH W/ MILL & WORK STRING 2-7/8" TBG LEAVE SWINGING  
10/08/15 DO SLEEVES/TAG SLEEVE @ 5786' BREAK CIRC. MILL OUT SLEEVE CIRC  
10/09/15 DO REMAINING SLEEVES  
POOH LAY DOWN & RIG DOWN  
10/23/15 MIRU,GE ESP TEST BAD (RETURN ESP-REPLACE ESP), PU & RIH W/TBG POH& STNDBK  
10/26/15 RIH W/GE ESP, RDMO  
11/05/15 SET SURFACE, RUN ELECTRIC, PLUMB TO BATTERY, TURN OVER TO PRODUCTION  
11/09/15 MIRU,POH W/GE SEP  
11/10/15 RIH W/GE ESP, RDMO  
11/11/15 RU SPOOLERS, RIH W/GE ESP, RD SPOOLERS, ND DSA, BOP/HYDRILL,NU WELL HD, RDMO FINAL REPORT  
- POP

NOTE:GAPS IN DATES ARE DUE TO PAD DRILLING PROCESS & WATER ISSUES

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104

State of New Mexico  
Energy, Minerals & Natural Resources

DEC 04 2015

Revised August 1, 2011

Submit one copy to appropriate District Office

RECEIVED

☐ AMENDED REPORT

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

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

## I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Apache Corporation 303 Veterans Airpark Lane Suite 1000 Midland TX 79705		<sup>2</sup> OGRID Number 873
		<sup>3</sup> Reason for Filing Code/ Effective Date NW/ 03/10/2015
<sup>4</sup> API Number 30-015-42585	<sup>5</sup> Pool Name CEDAR LAKE, GLORIETA-YESO	<sup>6</sup> Pool Code [96831]
<sup>7</sup> Property Code [308724]	<sup>8</sup> Property Name NFE FEDERAL	<sup>9</sup> Well Number #029H

## II. <sup>10</sup>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	17S	31E		985	SOUTH	155	EAST	EDDY

## <sup>11</sup> 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
	6	17S	31E	7	985	SOUTH	330	WEST	EDDY

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 11/05/2015	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
-----------------------------	---	--	-----------------------------------	------------------------------------	-------------------------------------

## III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> 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

## IV. Well Completion Data

<sup>21</sup> Spud Date 03/10/2015	<sup>22</sup> Ready Date 11/05/2015	<sup>23</sup> TD 9580' / 5255'	<sup>24</sup> PBTB 9580'	<sup>25</sup> Perforations 5686-9548'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17.5	13.375 H40 48#	380'	470 sx Class C		
12.25	9.625 J55/HCK55 36#	3500'	1500 sx Class C		
8.5	7" L80 29#/5.5 20# L80	9580'	610 sx Class C		
Tubing	2-7/8"	5066'			

## V. Well Test Data

<sup>31</sup> Date New Oil 11/05/15	<sup>32</sup> Gas Delivery Date 11/05/15	<sup>33</sup> Test Date 11/21/15	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil 705	<sup>39</sup> Water 2527	<sup>40</sup> Gas 587		<sup>41</sup> Test Method P

<sup>42</sup> 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*

Printed name:  
Emily Follis

Title:  
Reg Analyst

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

Date:  
11/30/2015

Phone:  
432-818-1801

OIL CONSERVATION DIVISION	
Approved by: <i>JL Dade</i>	
Title: <i>Dist. J. Super</i>	
Approval Date: <i>12-9-15</i>	
Pending BLM approvals will subsequently be reviewed and scanned <i>PS</i>	