

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

SEP 26 2014

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

Submit one copy to appropriate District Office

RECEIVED

☐ 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/09/16/2014 |
| ⁴ API Number 30-015-42025 | ⁵ Pool Name RED LAKE; GLORIETA-YESO, NORTHEAST | ⁶ Pool Code 96836 |
| ⁷ Property Code 308703 | ⁸ Property Name AAO FEDERAL | ⁹ Well Number 015 |

II. ¹⁰Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|--------------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. B | Section 01 | Township 18S | Range 27E | Lot Idn 2 | Feet from the 1130 | North/South Line South | Feet from the 1130 | East/West line East | County 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 |
| | | | | | | | 2408 | | |
| ¹² Lse Code F | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date 09/16/2014 | 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 |
| | | |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|---------------------------------------|--|---------------------------|-----------------------------|---|-----------------------|
| ²¹ Spud Date 03/15/2014 | ²² Ready Date 09/16/2014 | ²³ TD 4584' | ²⁴ PBDT 4540' | ²⁵ Perforations 3376'-4350' | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2" | 13-3/8" | 370' | 530 sx Class C | | |
| 7-7/8" | 5-1/2" | 4584' | 910 sx Class C | | |
| Tubing | 2-7/8" | 4392' | | | |
| | | | | | |

V. Well Test Data

| | | | | | |
|--|---|---------------------------------------|-------------------------------------|-----------------------------|--------------------------------|
| ³¹ Date New Oil 09/16/2014 | ³² Gas Delivery Date 09/16/2014 | ³³ Test Date 09/21/2014 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure |
| ³⁷ Choke Size | ³⁸ Oil 73 | ³⁹ Water 322 | ⁴⁰ Gas 104 | | 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:
Paige Futrell

Title:
Regulatory Analyst I

E-mail Address:
Paige.Futrell@apachecorp.com

Date:
09/23/2014

Phone:
432-818-1893

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

NM OIL CONSERVATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT

SEP 26 2014

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.
NMNM0557371

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
AAO FEDERAL 159. API Well No.
30-015-4202510. Field and Pool, or Exploratory
RED LAKE, GLORIETA-YESO NM11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATIONContact: PAIGE FUTRELL
E-Mail: paige.futrell@apachecorp.com3a. Address
303 VETERANS AIRPARK LN
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-1893

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

Sec 1 T18S R27E NWNE 1130FNL 2408FEL
32.780180 N Lat, 104.231428 W Lon

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 the well as followed: (RR 03/20/2014)

04/02/2014: MIRUSU, RIH w/BIT, & TBG, CO to PBTD @4540'

04/03/2014: Log TOC @65' (CBL). Perf Glorieta/Yeso @

3376,3411,32,56,78,98,3518,3608,32,84,3705,25,45,65,85,3814,68,85,3904,29,77,98,4018,38,74,99,4168,4206,68,88,4330,50. 1 JSPF 32 holes. Acidize Glorieta/Yeso w/ 3,612 gal 15% HCl, NEFE acid, w/ 110 gal of SCW, & 55 gal of CRW 172 corrosion INHIB.

04/14/2014: Frac from 3376-4350, w/ 300,037# of 16/30 sand, 3,192 gal 10# linear gel, and 239,022 gal 20#.

04/16/2014: RIH w/ 2-7/8" J-55 6.5# prod tbg ETD@ 4392, SN@ 4368.

04/17/2014: RIH w/ pump and rods. Set 640 PU. SI waiting on battery.

09/16/2014: Start prod to AAO Fed south batt.

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

Electronic Submission #265701 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad

Name (Printed/Typed) PAIGE FUTRELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/24/2014

THIS SPACE FOR FEDERAL OR STATE OFFICIAL 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

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 **