

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 / 01/28/16 |
| ⁴ API Number 30-015-43249 | ⁵ Pool Name CEDAR LAKE; GLORIETA-YESO | ⁶ Pool Code [96831] |
| ⁷ Property Code 308724 315935 | ⁸ Property Name <i>Cedar Lake</i> NFE-FEDERAL | ⁹ Well Number <i>860</i> # 860 H |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I | 8 | 17S | 31E | | 1775 | SOUTH | 25 | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L | 8 | 17S | 31E | | 1774 | SOUTH | 333 | WEST | EDDY |

| | | | | | |
|-----------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|
| ¹² Lse Code F | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date 01/28/16 | 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 FEB 17 2016 RECEIVED | | |

IV. Well Completion Data

| | | | | | |
|-------------------------------------|--------------------------------------|--|------------------------------|--|-----------------------|
| ²¹ Spud Date 09/01/15 | ²² Ready Date 01/28/16 | ²³ TD 10,304 / <i>5484</i> | ²⁴ PBSD 10,304 | ²⁵ Perforations 5871-10271 | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2" | 13-3/8" 48# H-40 | 435' | 440 sx Class C | | |
| 12-1/4 | 9-5/8" 40# J-55 | 3508' | 1500 sx Class C | | |
| 8-1/2" | 7" 29# L-80, 5-1/2" 20# L-80 | 5,220, /10,280' | 660 sx Class C | | |
| Tubing | 2.875 | L80 | | | |

V. Well Test Data

| | | | | | |
|--|---|-------------------------------------|-------------------------------------|-----------------------------|--------------------------------|
| ³¹ Date New Oil 01/28/16 | ³² Gas Delivery Date 01/28/16 | ³³ Test Date 02/06/16 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure |
| ³⁷ Choke Size | ³⁸ Oil 414 | ³⁹ Water 1845 | ⁴⁰ Gas 435 | | 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*

Printed name:
Emily Follis

Title:
Reg Analyst

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

Date:
02/08/2016

Phone:
432-818-1801

OIL CONSERVATION DIVISION

Approved by:

JD Dade

Title:

Dist H Supervisor

Approval Date:

2-18-16

Pending BLM approvals will
subsequently be reviewed
and scanned

NM OIL CONSERVATION
 NEW MEXICO DISTRICT
 (August 2007)
FEB 17 2016

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

RECEIVED

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.

Bold* fields are required.

only copy available for now

| Section 1 - Completed by Operator | |
|--|--|
| 1. BLM Office* Carlsbad, NM | 2. Well Type* OIL |
| 3. Submission Type* <input type="radio"/> Notice of Intent <input checked="" type="radio"/> Subsequent Report | 4. Action* Production Start-up |
| Operating Company Information | |
| 5. Company Name* APACHE CORPORATION | |
| 6. Address* 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND TX 79705 | 7. Phone Number* 432-818-1801 |
| Administrative Contact Information | |
| 8. Contact Name* EMILY _ FOLLIS | 9. Title* REGULATORY ANALYST |
| 10. Address* 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND TX 79705 | 11. Phone Number* 432-818-1801 |
| 13. E-mail* Emily.Follis@apachecorp.com | 12. Mobile Number _____ 14. Fax Number _____ |
| Technical Contact Information | |
| <input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact. | |
| 15. Contact Name* _____ | 16. Title* _____ |
| 17. Address* _____ _____ _____ | 18. Phone Number* _____ 19. Mobile Number _____ 21. Fax N. _____ |
| 20. E-mail* _____ | Pending BLM approvals will subsequently be reviewed and scanned <i>ED</i> |
| Lease and Agreement | |
| 22. Lease Serial Number* NMLC029435B | 25. Field and Pool, or Exploratory Area* CEDAR LAKE;GLORIETA-YESO |
| 24. If Unit or CA/Agreement, Name and/or Number _____ | |

| County and State for Well | | | |
|--|-------------------------|----------------------------|----------------------------|
| 26. County or Parish, State* EDDY COUNTY NM | | | |
| Associated Well Information | | | |
| 27. Specify well using one of the following methods: a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description | | | |
| Well Name* NFE FEDERAL COM | | Well Number* 60H | API Number 30-015-43249 |
| Section 8 | Township 17S | Range 31E | Meridian |
| Qtr/Qtr NESE | N/S Footage 1775 FSL | E/W Footage 25 FEL | |
| Latitude | Longitude | Metes and Bounds | |
| <p>28. Describe Proposed or Completed Operation</p> <p>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 recompleate horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent 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 recompleation 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.</p> <p>Apache Completed this well, as follows: (RR 09/16/2015)</p> <p>09/16/15 Rig Release, Nipple Down BOP & Set 7" Casing Slips w/Weatherford hand 10/29/15 Found well @ 0# PU, SWVL, NU STRIPPER HD, BRK CIRC, DO DV TOOL, CIRC CLEAN, LD SWVL, SISDFN 10/30/15 POOH W/TBG & MILL SI SDFN 11/02/15 WAITING TO FRAC 11/28/15 UNLOAD ACID, BEGIN PRE-FILL OF SAND SDFN 11/30/15 TEST CASING @ 3000 PSI FOR 10 MIN. DEH OPENED @ 3,222 PSI 11/30/15 - 12/1/15 START FRAC - ELITE- FRAC BLINEBRY (UPPER) FORMATION FRAC 5871-10,271 (16 STAGES) TD 10,304' PACKERS @ 5871', 6170, 6422, 6720, 6973, 7271, 7524, 7822, 8075, 8373, 8626, 8919, 9182, 9468, 9761, 10,014 TOTAL ACID VOLUME = 2970 Bbl TOTAL SAND = 3,036,020# 12/01/15 RDMO FRAC & OTHER EQUIPMENT 12/12/15 MIRUSU & REVERSE UNIT, RACK PIPE, FOUND WELL @ 0#, ND FV NU BOP. RIH W/MILL & TBG SDFN 12/15/15 MIRU START MILLING SLEEVES 12/16/15 POOH W/TBG & MILL SI WELL RDMOSU & EQUIPMENT. ND 10K BOP, CAP WELL. WAIT ON PRODUCTION 01/21/16 MIRU, ASSEMBLE SUMMIT ESP, SD DUE TO EXCESSIVE WIND 01/22/16 RIH W/SUMMIT ESP, RDMO 01/28/16 RUN ELECTRICAL, SET SURFACE, PLUMB INTO BATTERY, TURN OVER TO PRODUCTION - FIRST FLOW - POP</p> | | | |

| | |
|--|--|
| I hereby certify that the foregoing is true and correct. | |
| 29. Name* EMILY_FOLLIS | 30. Title REGULATORY ANALYST |
| 31. Date* (MM/DD/YYYY) 02/01/2016 <input type="button" value="Today"/> | 32. Signature* <i>You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.</i> |
| 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. | |

| Section 2 - System Receipt Confirmation | | |
|---|-----------------------------|---------------------------------------|
| 33. Transaction 331033 | 34. Date Sent 02/08/2016 | 35. Processing Office Carlsbad, NM |

| Section 3 - Internal Review #1 Status | | |
|---------------------------------------|-----------------------------|----------------------------|
| 36. Review Category _____ | 37. Date Completed _____ | 38. Reviewer Name _____ |
| 39. Comments | | |

| Section 4 - Internal Review #2 Status | | |
|---------------------------------------|-----------------------------|----------------------------|
| 40. Review Category _____ | 41. Date Completed _____ | 42. Reviewer Name _____ |
| 43. Comments | | |

| Section 5 - Internal Review #3 Status | | |
|---------------------------------------|-----------------------------|----------------------------|
| 44. Review Category _____ | 45. Date Completed _____ | 46. Reviewer Name _____ |
| 47. Comments | | |

| Section 6 - Internal Review #4 Status | | |
|---------------------------------------|-----------------------------|----------------------------|
| 48. Review Category _____ | 49. Date Completed _____ | 50. Reviewer Name _____ |
| 51. Comments | | |

| Section 7 - Final Approval Status | | | |
|-----------------------------------|--------------------|-------------------|--------------------|
| 52. Disposition | 53. Date Completed | 54. Reviewer Name | 55. Reviewer Title |
| 56. Comments | | | |

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 27 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 28 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-

0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240

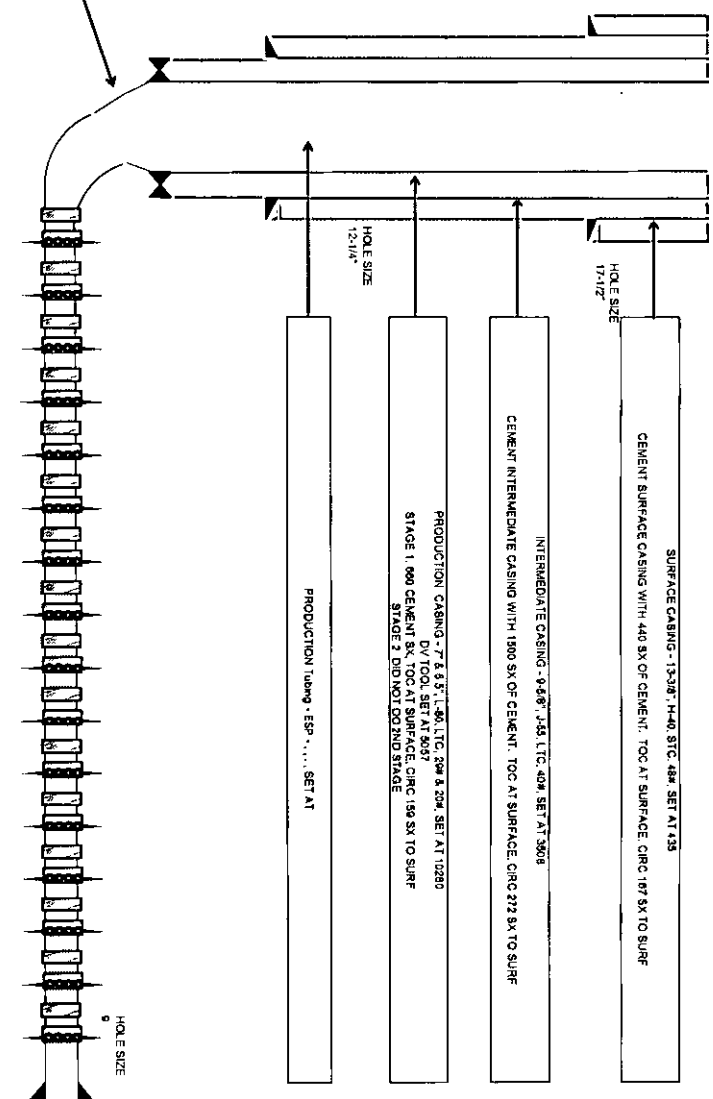
WELL NAME: NFE FEDERAL COM 00H
APR: 30-015-432-0
SPUD DATE: 8/12/015
PRODUCING FORMATION: YESO U BLINBRY
FIELD: CEDAR LAKE (BP)
COUNTY: EDDY
STATE: NEW MEXICO
WORKING INTEREST: 100.00%

SURFACE LOC: 1775 FSL & 28 FEL
SECTION: 8
TOWNSHIP: 17-N-8
RANGE: 31-E
SURVEY: JOHN WEST SURVEYING CO
SECTION: 8
TOWNSHIP: 17-N-8
RANGE: 31-E
SURVEY: JOHN WEST SURVEYING CO
BOTTOM HOLE LOC: 1774 FSL & 333 S FWM

DRILL RIG: CAPSTAR 110
RIG RELEASE: 6/10/2015
KB (ft): 3,847.80
GL (ft): 3,838.80
KB/GC DIFF (ft): 11.00
TMO (ft): 10,304.00
TO OF PILOT HOLE (ft): N/A
FC DEPTH (ft): 10,271.00
PBMD (ft): 10,304.00
RDV DEPTH (ft): N/A
ORIO VALVE (ft): N/A
DEEPEST TVD (ft): 5,596.00

TAPERED CASING STRING:
7" 29# L-80 TO X-OVER @ 5,000'
TAPERING TO 5.5" 29# L-80 SET @ 10,280'

KOP (ft):
LATERAL LENGTH (ft):
TO OF PILOT HOLE (ft):
N/A



COMPLETION:
STIMULATION:
STATUS:
COMMENTS:

| PACKERS & SLEEVES - 10 STAGES | | | | |
|-------------------------------|------------------|----------------------|--------------------|-----------------------|
| TOTAL ACID (LBS) | TOTAL LIFT (LBS) | TOTAL PROPPANT (LBS) | MAX WH DATE (DEPT) | MAX WH PRESSURE (PSI) |
| 2,870 | 71,907 | 3,035,020 | 64.00 | 0,224 |
| PRODUCTION METHOD | | LIFT TYPE | SETTING DEPTH | |
| Pumping | | ESP | 0 | |
| CROSSOVER SUB @ 5,000' | | | | |

PACKERS & SLEEVES
TOP PERF (MD): 5,871
BOTTOM PERF (MD): 10,271
TMO (ft): 10,304
FC DEPTH (ft): 10,271
PBMD (ft): 10,304
RDV DEPTH (ft): N/A
ORIO VALVE (ft): N/A

LAST UPDATED BY: HILARI GOULD
LAST UPDATED: 1/13/2019

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED RECEIVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|--|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 5. Lease Serial No. NMLC029435B | |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____ | | 6. If Indian, Allottee or Tribe Name | |
| 2. Name of Operator APACHE CORPORATION | | 7. Unit or CA Agreement Name and No. | |
| Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com | | 8. Lease Name and Well No. NFE FEDERAL COM 60H | |
| 3. Address 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 | | 9. API Well No. 30-015-43249 | |
| 3a. Phone No. (include area code) Ph: 432-818-1801 | | 10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA-YESO | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 1775FSL 25FEL At top prod interval reported below NESE 1775FSL 25FEL At total depth NESE 1774FSL 333FWL | | 11. Sec., T., R., M., or Block and Survey or Area Sec 8 T17S R31E Mer | |
| 14. Date Spudded 09/01/2015 | | 12. County or Parish EDDY COUNTY | |
| 15. Date T.D. Reached 09/16/2015 | | 13. State NM | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/28/2016 | | 17. Elevations (DF, KB, RT, GL)* 3837 GL | |
| 18. Total Depth: MD TVD 10304 | | 19. Plug Back T.D.: MD TVD 10304 | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNGR/CCL RADIAL BOND GR/CCL | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) | | | |

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 H40 | 48.0 | 0 | 435 | | 440 | | 167 | |
| 12.250 | 9.625 J55 | 40.0 | 0 | 3508 | | 1500 | | 272 | |
| 8.500 | 7.000 L80 | 29.0 | 0 | 5220 | | 660 | | 159 | |
| 8.500 | 5.500 L80 | 20.0 | 0 | 10280 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 5333 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|------|--------|---------------------|------|-----------|---------------------|
| A) BLINEBRY | 5558 | 10304 | 5871 TO 10271 | | | OPEN HOLE PRODUCING |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|--------------------------------------|
| 5871 TO 10271 | ACID BBL 2970, TOTAL SAND #3,036,020 |
| | |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 01/28/2016 | 02/06/2016 | 24 | → | 414.0 | 435.0 | 1845.0 | 37.0 | | ELECTRIC PUMP SUB-SURFACE |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| | | | | | | | 1050 | POW | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|
| | | | → | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status |
| | | | | | | | | |

Pending BLM approvals will
subsequently be reviewed
and scanned
JRD

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #331035 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|--------------|------|--------|----------------------------------|--------------|-------------|
| | | | | | Meas. Depth |
| RUSTLER | 392 | 553 | ANHYDRITE, DOLOMITE W | RUSTLER | 392 |
| SALADO | 553 | 1565 | ANHYDRITE, DOLOMITE W | SALADO | 553 |
| TANSIL | 1565 | 1701 | ANHYDRITE, SALT, DOLO, SS O/G/W | TANSIL | 1565 |
| YATES | 1701 | 1982 | SANDSTONE O/G/W | YATES | 1701 |
| SEVEN RIVERS | 1982 | 2601 | SANDSTONE, DOLO, LIMESTONE O/G/W | SEVEN RIVERS | 1982 |
| QUEEN | 2601 | 3022 | SANDSTONE, DOLO, LIMESTONE O/G/W | QUEEN | 2601 |
| GRAYBURG | 3022 | 3317 | DOLO, LIMESTONE, SS O/G/W | GRAYBURG | 3022 |
| SAN ANDRES | 3317 | 4853 | DOLO, LIMESTONE, SS O/G/W | SAN ANDRES | 3317 |

32. Additional remarks (include plugging procedure):

GLORIETA SANDSTONE 4853 - 4921 O/G/W
PADDOCK DOLOMITE 4921 - 5558 O/G/W
BLINEBRY DOLOMITE 5558 - TD O/G/W

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #331035 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 02/08/2016

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****