

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

NM OIL CONSERVATION Form C-104
ARTESIA DISTRICT Revised August 1, 2011
JUN 27 2016 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 06/08/16 |
| ⁴ API Number 30-015-43268 | ⁵ Pool Name CEDAR LAKE; GLORIETA-YESO | ⁶ Pool Code [96831] |
| ⁷ Property Code [308720] | ⁸ Property Name LEE FEDERAL | ⁹ Well Number 43 |

II. ¹⁰Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 17 | 17S | 31E | | 240 | SOUTH | 380 | WEST | 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 |
|-----------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| | | | | | | | | | EDDY |
| ¹² Lse Code F | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date 06/08/2016 | 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 08/13/15 | ²² Ready Date 06/08/16 | ²³ TD 6400 | ²⁴ PBDT 6357 | ²⁵ Perforations 5462-5984 | ²⁶ DIHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17.5 | 13.375 48# | 400 | 760 sx Class C | | |
| 11 | 8.625 32# | 3500 | 2200 sx Class C | | |
| 7.875 | 5.5 17# | 6400 | 1000 sx Class C | | |
| TUBING | 2.875 | 6097 | | | |

V. Well Test Data

| | | | | | |
|--|---|---------------------------------------|-------------------------------------|-----------------------------|--------------------------------|
| ³¹ Date New Oil 06/08/2016 | ³² Gas Delivery Date 06/08/2016 | ³³ Test Date 06/14/2016 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure |
| ³⁷ Choke Size | ³⁸ Oil 85 | ³⁹ Water 177 | ⁴⁰ Gas 177 | | 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 completed to the best of my knowledge and belief.

Signature:

Printed name:
EMILY FOLLIS

Title:
Regulatory Analyst I

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

Date:
06/22/2016

Phone:
432-818-1801

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Karen Sharp
BusOpSpec-adv
7-28-16

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 7 2016

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.
NMLC029395B

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.
LEE FEDERAL 439. API Well No.
30-015-4326810. Field and Pool, or Exploratory
CEDAR LAKE, GLORIETA-YESO11. County or Parish, and State
EDDY COUNTY COUNTY, NM1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATION
Contact: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com3a. Address
303 VETERANS AIRPARK LANE SUITE 1000
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-18014. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T17S R31E SWSW 240FSL 380FWL**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" 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 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 08/28/15

08/27/15 Schlumberger logged from TD To surface, ran Spectral GR, Density, Neutron, DLL, Sonic, Caliper
08/28/15 ND BOP, SET OUT BOP, CLEAN PITS, RR

01/14/16 MIRU PU & REVERSE UNT, NU FRAC SPOOL, RU BOP, RACK & TALLY 6500' OF 2-7/8" J55 TBG. MIRU RENEGASDE, WL. FOUND WELL AT 0#, SET ANCHORS, FINAL CUT, RIH W/PERF GUNS - PERF LOWER BLINBRY/TUBB @ 5462,66,77,5590,98,5604,44,48,68,72,82,5736,59,71,76,81,88,5820,47,58,64,68,74, 5914,49,55,62,68,84 (1 - JSPF)(30 holes). 37"-42" W.21" Penetration. POOH W/WL RDMO Renegade . 1/15/16 Spot 500 GAL ACROSS PERFS.. SET PACKER @ 5398'. ACIDIZE LOWER BLINBRY/TUBB from 5462-5984' W/3360 Gal 15% HCL DROP 58 7/8" 1.3 RCN BALLS SEALERS. FLUSH SD. ISIP 1480.5 MIN 1221#, 10 MIN. 1135#, 15 MIN 1098# RD PETROPLEX. 01/16/16 PREP LOCATION FOR FRAC. MOVE FRAC TANKS IN & RIGGING UP

| | |
|---|--------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #342980 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 06/23/2016 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|-------------|--------------|
| Approved By _____ | Title _____ | Date _____ |
| 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 #342980 that would not fit on the form

32. Additional remarks, continued

WATER TRANSFER

01/17/16 WESTALL TO SET UP WATER LINES.

01/18/16 RELEASE PKR, RIH & KNOCK BALLS OFF, POH & LD TBG/PKR, NU FRAC VALVE RDMO

01/26/16 MIRU BASIC & CASED HOLE SOLUTIONS - BASIC TO START FRAC(THREE STAGE FRAC)RDMO

TOTAL SAND - 670,201#

TOTAL ACID - 306 BBL

02/03/16 MIRUSU & REV UNIT ND GOATHEAD, FRAC VALVE, & FRAC SPOOL. NU BOP. RIH W/BIT & TBG

02/04/16 MIRU FOAM AIR UNIT. RIH W/TBG. WASH SAND & DO CBP'S. CIRCULATE HOLE CLEAN TO PBTD

02/05/16 SHUT DOWN DUE TO WIND

02/06/16 RIH W/PUMP & RODS. CLEAN LOCATION & RDMOSU. BUILD WELLHEAD & LAY FLOWLINE, CHECK PUMP ACTION. LAND PR ON STUFFING BOX. CLEAN LOCATION

06/06/16 SET PUMPING UNIT, RUN ELECTRIC, PLUMB TO BATTERY, TURN OVER TO PRODUCTION

POP

06/08/16 FIRST FLOW

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

JUN 27 2016

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.*

RECEIVED

5. Lease Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
LEE FEDERAL 439. API Well No.
30-015-4326810. Field and Pool, or Exploratory
CEDAR LAKE, GLORIETA YESO11. County or Parish, and State
EDDY COUNTY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

APACHE CORPORATION

Contact: EMILY FOLLIS

E-Mail: Emily.Follis@apachecorp.com

3a. Address

303 VETERANS AIRPARK LANE SUITE 1000
MIDLAND, TX 79705

3b. Phone No. (include area code)

Ph: 432-818-1801

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

Sec 17 T17S R31E SWSW 240FSL 380FWL

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" 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 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:

APACHE EMAILED DEBORAH HAM & DINAH NEGRETE WITH THE FIRST FLOW INFORMATION ON 06/22/2016
COPIES HAVE BEEN SENT TO THE OCD

PLEASE SEE THE ATTACHED FIRST FLOW DATED 06/08/16 COMPLETION & SUNDRY TO FOLLOW

| | |
|---|--------------------------|
| 14. I hereby certify that the foregoing is true and correct. | |
| Electronic Submission #342808 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 06/22/2016 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|-------------|--------------|
| Approved By _____ | Title _____ | Date _____ |
| 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 ****



Permian Region

OPERATED NEW WELL DATA FORM

Basic Well Data:

Well Name Lee Fed. #43 **District** Midland/ West Permian
Operator Apache Corp. **State** NM **County** EDDY
Location _____
Property Number _____
Apache W. I. _____ **N.R.I.** _____
Does Flow Constitute Initial Production From Well: Yes

Production Data:

First Flow Date 6/8/2016 **Time Online:** 3:00 PM
Oil/Cond. (BOPD) 0 BBLS **Water (BPD)** 0 BBLS
Gas (8/8th) MCF/D 98 mcf **FTP/FCP (psig)** 0psi
Prod Method (Flow/Pump) ROD PUMP

Pipeline & Purchaser Data:

Gas Gatherer Frontier **Meter #** 6165654
Oil Gatherer Holly ,Lact **Common Tank Battery** Y x N
System Name If Common Battery, Name of Battery LEE FED
Gathering Fee Sys. Fuel Comp Fuel Comp Fee
Gas Purchaser _____ **Oil Purchaser** _____
Processed _____ **NGL's to Apache** _____
Comments: _____

Prepared By: JOSE HERNANDEZ **Phone:** 575-441-5132 **Date:** 6/8/16

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 27 2016

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029395B

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
APACHE CORPORATION
Contact: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com

8. Lease Name and Well No.
LEE FEDERAL 43

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

3a. Phone No. (include area code)
Ph: 432-818-1801

9. API Well No.
30-015-43268

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWSW 240FSL 380FWL

At top prod interval reported below SWSW 240FSL 380FWL

At total depth SWSW 240FSL 380FWL

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T17S R31E Mer

12. County or Parish
EDDY COUNTY

13. State
NM

14. Date Spudded
08/13/2015

15. Date T.D. Reached
08/27/2016

16. Date Completed
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
3671 GL

18. Total Depth: MD 6400
TVD 6400

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
SPEC GR.DENSITY, NEUTRON,DUL LL,SONIC, CALIPER

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ 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 | 48.0 | 400 | | | 760 | | | |
| 11.000 | 8.625 | 32.0 | 3500 | | | 2200 | | | |
| 7.875 | 5.500 | 17.0 | 6400 | | | 1000 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 6097 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------------------|------|--------|---------------------|-------|-----------|--------------|
| ADOWER/BLINEBRY/ TUBB | 5462 | 5984 | 4600 TO 5984 | 1.000 | 30 | PRODUCING |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 4600 TO 5984 | TOTAL SAND 670,201# TOTAL ACID 306 BBL |
| | |
| | |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 06/08/2016 | 06/14/2016 | 24 | → | 85.0 | 177.0 | 177.0 | 36.0 | | 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 | |
| | | | → | | | | 2082 | 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 | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| | | | → | | | | | | |

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

ELECTRONIC SUBMISSION #342892 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 | 276 | 425 | ANHYDRITE, DOLOMITE W | RUSTLER | 276 |
| SALADO | 425 | 1274 | ANHYDRITE, DOLOMITE W | SALADO | 425 |
| TANSIL | 1274 | 1433 | ANHYDRITE, SALT, DOLO, SS O/G/W | TANSIL | 1274 |
| YATES | 1433 | 1724 | SANDSTONE O/G/W | YATES | 1433 |
| SEVEN RIVERS | 1724 | 2340 | SANDSTONE, DOLO, LIMESTONE O/G/W | SEVEN RIVERS | 1724 |
| QUEEN | 2340 | 2683 | SANDSTONE, DOLO, LIMESTONE O/G/W | QUEEN | 2340 |
| GRAYBURG | 2683 | 3071 | DOLO, LIMESTONE, SS O/G/W | GRAYBURG | 2683 |
| SAN ANDRES | 3071 | 4531 | DOLO, LIMESTONE, SS O/G/W | SAN ANDRES | 3071 |

32. Additional remarks (include plugging procedure):

GLORIETA 4531 - 4592 SANDSTONE O/G/W
 PADDOCK 4592 - 5189 DOLOMITE O/G/W
 BLINEBRY 5189 - 6089 DOLOMITE O/G/W
 TUBB 6089 - TD (6400) SANDSTONE 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 #342892 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 06/23/2016

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