

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-015-22657 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT [309164] |
| 8. Well Number #K-193 (193) |
| 9. OGRID Number 873 |
| 10. Pool name or Wildcat [22040] EMPIRE; ABO |

| | |
|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | |
| 2. Name of Operator Apache Corporation | |
| 3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705 | |
| 4. Well Location Unit Letter <u>J</u> : 2490 feet from the <u>FSL</u> line and 2200 feet from the <u>FEL</u> line Section <u>1</u> Township <u>18S</u> Range <u>27E</u> NMPM County <u>EDDY</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3642.7' GR | |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|---|---|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input checked="" type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache completed the following work:

Producing Interval 5,676-6,160'

Objective: TA Wellbore. Currently performing geological & petrophysical studies to determine feasibility for recompletion. Evaluating wellbore to bring it back to production.

Procedure:

1. POOH with rods & pump
2. Scan tbg & mark junk pipe
3. Set CIBP@5,626' & dump bail 35' of cmt
4. Circ fluid & pressure test casing to 500 psi
5. Record the test on a chart & submit to OCD for approval

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 08 2017

RECEIVED

TA status may be granted after a successful MIT test is performed.
Contact the OCD to schedule the test so it may be witnessed.

Spud Date:

LAST PROD 3/1/2016

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Emily Jollis TITLE Reg Analyst DATE 03/03/2017

Type or print name Emily Jollis E-mail address: Emily.jollis@apachecorp.com PHONE: (432) 818-1801

For State Use Only

APPROVED BY: Ruth Ann Nue TITLE COMPLIANCE OFFICER DATE 3/10/17
Conditions of Approval (if any):

Apache Corp.
Current

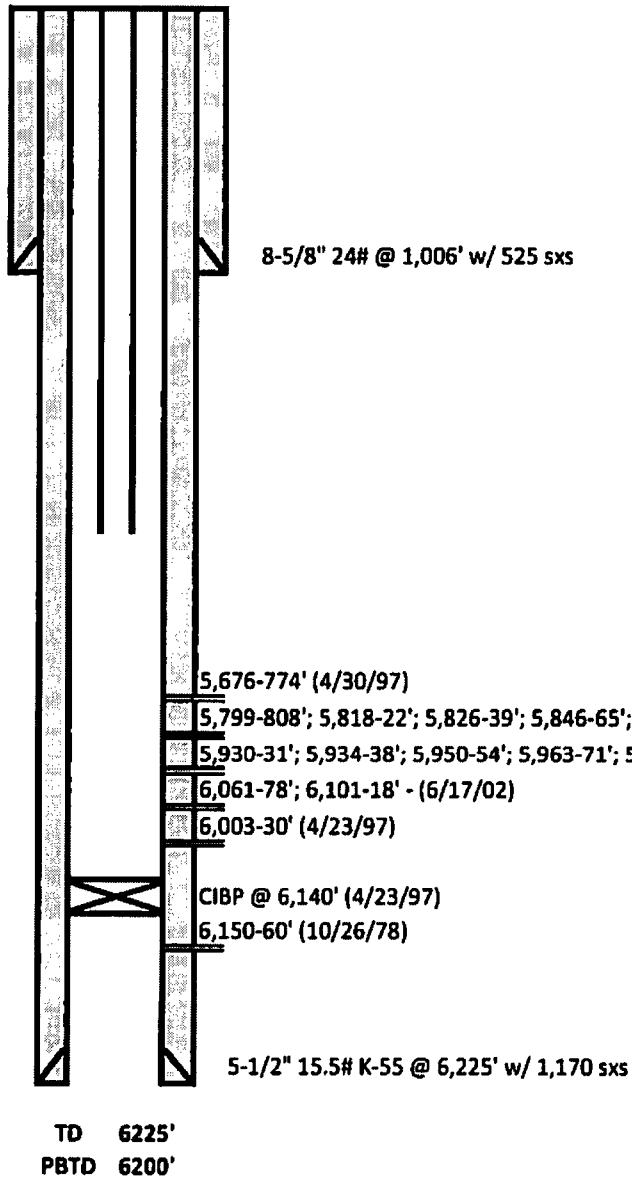
FIELD: Empire (BP)
LEASE/UNIT: Empire ABO Unit
COUNTY: Eddy
API: 30-015-22657

DATE: Mar. 02, 2017
BY: MM
WELL: 193
STATE: New Mexico

Spud Date: 9/29/1978
Completion Date: 10/26/1978
Conv. To Injection Date:

GR Elevation = 3,642'

J-01-185-27E, 2490 FSL & 2200 FEL



NOTE: wellbore diagram not to scale



March 2, 2017

Empire ABO Unit # K-193

Legal Name: Empire ABO Unit #193

API # 30-015-22657

Eddy County, NM

Producing Interval: 5,676-6,160'

Objective: TA Wellbore. Empire Abo Unit is a former gas injection project. We are actively exploring feasibility of re-pressuring for water flood purposes. This evaluation involves extensive geology and engineering review of the entire unit. Without the proper geological analysis, we stand a chance to lose valuable resources by prematurely plugging the well at this time.

Procedure:

1. POOH with rods and pump
2. Scan tbg and mark junk pipe
3. Set a CIBP @ 5,626' and dump bail 35' of cmt
4. Circulate fluid and pressure test casing to 500 psi
5. Record the test on a chart and submit to OCD for approval