

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

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|---|
| WELL API NO. 30-015-23116 |
| 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 |
| 8. Well Number 213 |
| 9. OGRID Number 873 |
| 10. Pool name or Wildcat Empire; Abo (22040) |

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|--|--|
| 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>E</u> : <u>2050</u> feet from the <u>N</u> line and <u>100</u> feet from the <u>W</u> line Section <u>6</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>EDDY</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3649 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 would like to TA wellbore with CIBP +35' of cement procedures and WBD's current and proposed attached.

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

Temporary Abandoned Status approved
until 12-1-2023

RECEIVED
AUG 29 2019
DISTRICT IV-ARTESIA O.C.D.

Spud Date:

Rig Release Date:

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

SIGNATURE alicia fulton TITLE Sr. Staff Reg Analyst DATE 8/27/2019

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1088

For State Use Only

APPROVED BY: Daryl TITLE Compliance Officer DATE 8-30-19
Conditions of Approval (if any):

12.1.18



LOE

Well name: Empire Abo Unit J #213

API Number: 30-015-23116
County, State: Eddy, NM
Legals: SEC 6 TWP-18S RGE-28E

Depths: 6225' MD 6005' PBTD
Producing Interval 5606'-5986'

| CSG | OD | Wt/Ft | Cap (bbl/ft) | Top | Set @ |
|------------|--------|-------|--------------|-----|-------|
| Surface | 9.625" | 36# | 0.0773 | 0' | 1000' |
| Production | 7" | 23# | 0.0393 | 0' | 6115' |

| | | | |
|--------------------|----------------|------------------|--|
| Engineer: | David Cummings | 432-818-1845 (o) | davidr.cummings@apachecorp.com |
| Assistant Foreman: | David Pedroza | 575-910-3283 (c) | david.pedroza@apachecorp.com |
| Production Foreman | Javier Berdoza | 575-441-5755 (c) | javier.berdoza@apachecorp.com |

What's New:

- 1) *Lay down rods and tubing for inspection*
- 2) *Set CIBP, cap w/ cement, and test casing integrity*
- 3) *TA well*

WELL HISTORY

The well is currently shut-in. Last tested at 0 Bo x 20 Bw x 8 Mcf, with last production reported on 12/2018.

OBJECTIVE:

TA well. This well is currently producing from the Abo formation. It is recommended that this well be TA'd for evaluation of uphole potential requiring geological and engineering review. Without the proper geological analysis, we stand a chance to lose valuable resources by prematurely plugging the well at this time.

PROCEDURE:

1. POOH w/ rods and pump while laying down, TOOH w/ tubing and BHA
2. MIRU wireline, RIH w/ gauge ring, POOH, RIH w/ CIBP, set @ 5556' (top of perms 5606'), POOH
3. RIH w/ dump bailer and spot 4 sxs (35') of cement on top of CIBP, POOH
4. RIH and tag TOC. Record depth of TOC. RD WL
5. TIH w/ tubing (testing in)
6. Test casing. If tests good, circulate hole w/ packer fluid and biocide
Note: If casing does not test, TA operations will be postponed and the well evaluated for P&A.
7. TOOH w/ tubing while scanning. Perform MIT
8. TA well

Note: Please contact NMOCD 24 hours prior to performing MIT test.

8/27/2019

Apache Corporation

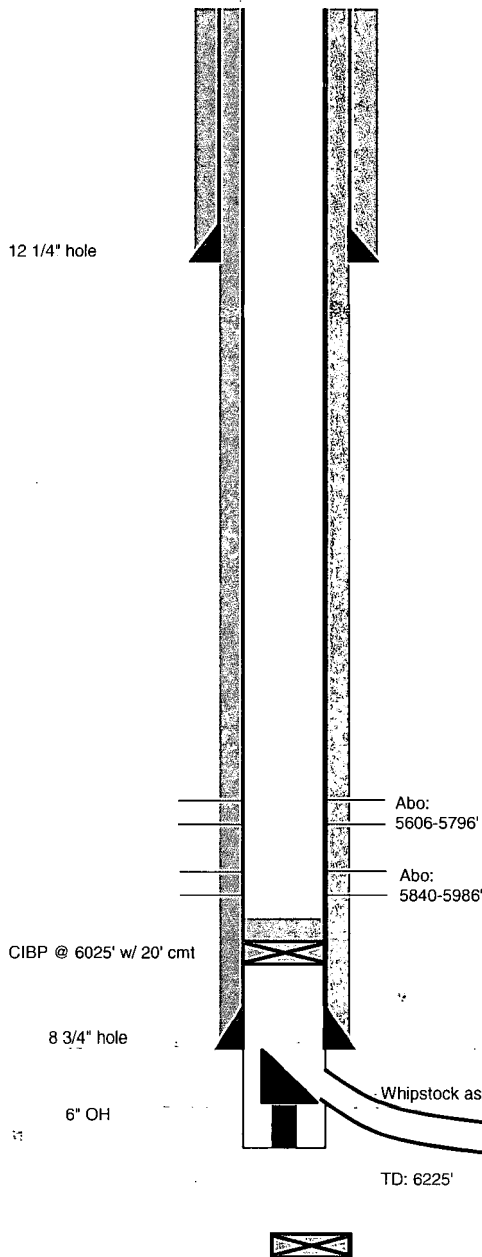
Work Objective

Current

Region Office Permian / Midland
District / Field Office W District
AFE Type

| | | | |
|------------|----------------------|------------|----------------------|
| Start Date | TBD | End Date | TBD |
| Lease | Empire Abo Un J | KB/GL | 11'3660' |
| Well Name | Empire Abo Un J #213 | Location | 2050' FNL & 100' FWL |
| Field | Empire (BP) | Location | Sec 6, T18S, R28E |
| County | Eddy | TD @ | 6225' |
| State | New Mexico | PBTD @ | 6005' |
| AFE # | TBD | ETD @ | |
| Gross AFE | TBD | API # | 30-015-23116 |
| Apache WI | 37.83% | Spud Date | 3/10/1980 |
| Apache NRI | | Comp. Date | 7/28/1980 |

| Description | O.D. | Grade | Weight | Depth | Cmt Sx | TOC |
|--------------|--------|-------|--------|-------|--------|-------------|
| Surface Csg | 9 5/8" | K-55 | 36# | 1000' | 500 sx | Surf |
| Inter Csg | | | | | | |
| Prod Csg | 7" | K-55 | 23# | 6115' | 1350 | Circ 150 sx |
| Casing Liner | | | | | | |



| Date | Zone | Actual Perforations | JSPF | Total Perfs |
|-----------|------|---------------------------------------|------|-------------|
| 7/28/1980 | Abo | Hz drain hole 6115'-6242' | | |
| 10/7/1997 | Abo | 5840'-5986' | 2 | 180 |
| 4/18/06 ? | Abo | 5606-20, 84-96, 5716-28, 50-64, 78-96 | | |
| | | | | |
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| Date | Zone | Stimulation / Producing Interval | Amount |
|-----------|------|--|--------|
| 7/28/1980 | Abo | A/ OH w/ 4500 g acid, several treatments | |
| 10/8/1997 | Abo | A/ (5840-5986) w/ 2500 g 15% NEFE + 190 BS | |
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| Well History / Failure | |
|------------------------|--|
| 7/80: | Completed w/ 6" Hz drainhole tr/ 6115-6242' to avoid gas coning. A/ 4500 g acid, several treatments. IP/ 11 Bo x 0 Bw x 1 Mcf. |
| 10/97: | Set CIBP @ 6025' w/ 20' cmt. Perf Abo @ 5840-5986' w/ 2 SPF, 180 holes. A/ 2500 g 15% NEFE + 190 BS. RTP. |
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Apache Representative _____ Contract Rig/Number _____
 Apache Engineer David Cummings _____ Operator _____

WBD by: Shayne Moody
8/26/2019

TD: 6225'

Apache Corporation

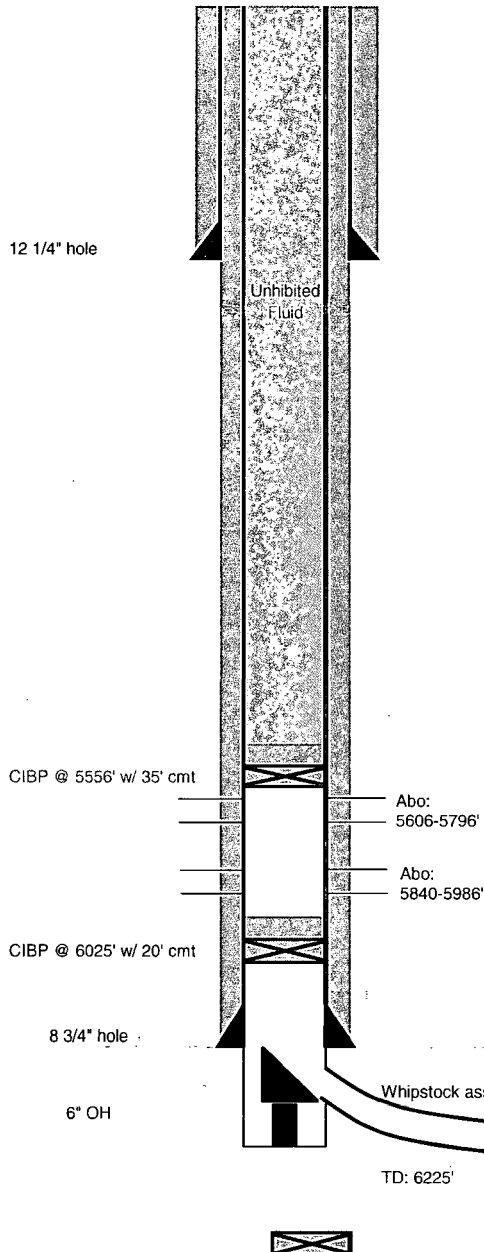
Work Objective

Proposed

Region Office Permian / Midland
District /Field Office W District
AFE Type

| | | | |
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| | |

Apache Representative _____ Contract Rig/Number _____
Apache Engineer David Cummings Operator _____

WBD by: Shayne Moody
8/26/2019

Whipstock assembly @ ~ 6115'
122' Hz drainhole from 6115'-6242'
TD: 6225'