|                                     | = Submit 1 Copy To Appropriate District   | Form C-103  |  |  |  |
|-------------------------------------|---|---|--|--|--|
|                                     | District I – (575) 393-6161<br>Energy, Minerals and Natural Resources<br>1625 N. French Dr., Hobbs, NM 88240<br>District II = (575) 748-1283                          | Revised July 18, 2013<br>WELL API NO.<br>30-015-22777 |  |  |  |
| 1.000 (000 (000))<br>               | 811'S First St., Artesia, NM 88210  | 5. Indicate Type of Lease                             |  |  |  |
| *                                   | $\frac{1220 \text{ South St. Francis Dr}}{1220 \text{ South St. Francis Dr}}$   | STATE STATE   |  |  |  |
| ः देवेद्वार घटन<br>च्या क्रांच्यतेः | 1000 Rio Brazos Rd, Aztec, NM 87410<br>District IV – (505) 476-3460   | 6. State Oil & Gas Lease No.                          |  |  |  |
|                                     | 1220 S. St. Francis Dr., Santa Fe, NM<br>87505  | E-5313  |  |  |  |
|                                     | - SUNDRY NOTICES AND REPORTS ON WELLS   | 7. Lease Name or Unit Agreement Name                  |  |  |  |
|                                     | (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A<br>*DIFFERENT RESERVOR USE * APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH<br>PROPOSALS.) | Empire Abo Unit (309164)                              |  |  |  |
|                                     | 1. Type of Well: Oil Well 🔽 Gas Well 🗌 Other  | 8. Well Number 134                                    |  |  |  |
|                                     | 2. Name of Operator<br>Apache Corporation   | 9. OGRID Number<br>873                                |  |  |  |
|                                     | 3. Address of Operator  | 10. Pool name or Wildcat                              |  |  |  |
|                                     | 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705   | Empire; Abo (22040)                                   |  |  |  |
|                                     | 4. Well Location<br>Unit Letter M : 10 feet from the South line and 640   | and West  |  |  |  |
|                                     |   |   |  |  |  |
|                                     | Section 02 Township 18S Range 27E<br>11. Elevation (Show whether DR, RKB, RT, GR, etc.)   | NMPM County Eddy                                      |  |  |  |
|                                     | 3535' GL  |   |  |  |  |
|                                     | 12. Check Appropriate Box to Indicate Nature of Notice,   | Report or Other Data                                  |  |  |  |
|                                     | NOTICE OF INTENTION TO: SUB   | SEQUENT REPORT OF:                                    |  |  |  |
|                                     | PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WOR   |   |  |  |  |
|                                     | TEMPORARILY ABANDON 🗹 CHANGE PLANS 🗍 COMMENCE DRI   |   |  |  |  |
|                                     | PULL OR ALTER CASING 🔲 MULTIPLE COMPL 🔲 CASING/CEMENT   | ГЈОВ 🗌 —  |  |  |  |
|                                     |   |   |  |  |  |
|                                     |   | _   |  |  |  |
|                                     | OTHER: OTHER: OTHER:  | V<br>give participant datas, including estimated data |  |  |  |
|                                     | of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Con  | npletions: Attach wellbore diagram of                 |  |  |  |
|                                     | proposed completion or recompletion.  | aprenens. Tracen wendere andgram of                   |  |  |  |
|                                     |   |   |  |  |  |
|                                     | Apache is requesting approval to TA wellbore  |   |  |  |  |
|                                     |   |   |  |  |  |
|                                     | TA status may be granted after a NM OIL CONSERVAT   |   |  |  |  |
|                                     | successful MIT test is performed.   | ARTESIA DISTRICT                                      |  |  |  |
|                                     | Temporary Abandoned Status approved Contact the OCD to schedule the test AUG 3 0 2019   |   |  |  |  |
|                                     | <u> </u>  |   |  |  |  |
| ,                                   |   | RECEIVED  |  |  |  |
|                                     | · · · · · · · · · · · · · · · · · · ·   |   |  |  |  |
|                                     |   |   |  |  |  |
| 1913 - L                            | Spud Date:: 01/17/1979 Rig Release Date: 01/29/1979   |   |  |  |  |
|                                     |   |   |  |  |  |
|                                     |   |   |  |  |  |
| . • .                               | I hereby certify that the information above is true and complete to the best of my knowledge  | and belief.   |  |  |  |
|                                     |   | 0,00,00,40  |  |  |  |
| • •                                 | SIGNATURE alicia fulton TITLE Regulatory Analyst  | DATE 8/28/2019  |  |  |  |
|                                     | Type or print name Alicia Fulton E-mail address: alicia.fulton@apach  | ecorp.com PHONE: (432) 818-1088                       |  |  |  |
|                                     | For State Use Only  |   |  |  |  |
|                                     | APPROVED BY: Dest TITLE Compliance of   | Preas DATE 9-5-19                                     |  |  |  |
|                                     | Conditions of Approval (if any):  | DATE / 0 / /  |  |  |  |
|                                     | •• • ••   |   |  |  |  |

**.** ·

| Well name:                    | <b>Empire Abo Unit L #134</b> |           |                  |      |                                |
|-------------------------------|-------------------------------|-----------|------------------|------|--------------------------------|
| API Number:                   | 30-015-22777                  |           |                  |      |                                |
| County, State:                | Eddy, NM                      |           |                  |      |                                |
| Legals:                       | SEC 2                         | TWP-18S   | RGE-27E          |      |                                |
| Depths:<br>Producing Interval | 6150'<br>5876'-606            | MD<br>58' | 6097'            | PBTD |                                |
| CSG                           | OD                            | Wt/Ft     | Cap (bbl/ft)     | Top  | Set @                          |
| Surface                       | 8.625"                        | 24#       | 0.0636           | 0'   | 1000'                          |
| Production                    | 5.5"                          | 15.5#     | 0.0238           | 0'   | 6150'                          |
| 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 1 Bo x 50 Bw x 0 Mcf, with last production reported on 10/2018.

## **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:**

- **11.** 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 @ 5826' (top of perfs 5876'), 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.

LOE



