

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

HOBBS OCD

OIL CONSERVATION DIVISION

APR 18 2018

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

WELL API NO.
30-025-07231

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

L W Ward [26474]

8. Well Number 002

9. OGRID Number
873

10. Pool name or Wildcat
Bronco; Siluro Devonian (7410)

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 ☒ Gas Well ☐ Other ☒

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location

Unit Letter 1 / Lot 3 : 1983 feet from the South line and 520 feet from the East line

Section 11 Township 13S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3810' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: LOCATE & REPAIR CASING LEAK ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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 approval to locate and repair a casing leak, as follows:

1. MIRU, POOH with ESP Equipment
2. RIH with 5.5" RBP and 5.5" PKR. Set RBP at 4,612', PKR at 4,600'
3. Test plug to 1200 psi, held good. Test casing above 4,600' to 200 psi, lost pressure
4. POOH with 5.5" PKR, RIH with 8-5/8" PKR
5. Worked PKR and isolated hole in casing between 142'-173'. Pump in hole at 1.5 BPM @ 400 psi. Able to circulate out the surface casing. Decided to cement squeeze
6. RU Cementers, establish circulation through surface casing valve, pumped 146 sks Class C + 2%CaCl2 (14.8 ppg, 1.35 yield) down the 8-5/8" casing into the leak, circulated cement to surface. Close surface casing valve, hesitated 6.5 bbls into casing leak holes. Shut down, allow cement to cure
7. Drillout cement and test casing. If casing holds pressure, return well to ESP production

Spud Date:

7/7/1953

Rig Release Date:

9/24/1953

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

SIGNATURE

Reesa Fisher

TITLE Sr. Staff Reg Analyst

DATE 4/18/2018

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

Makay Brown

TITLE

AO/II

DATE

4/19/2018

Conditions of Approval (if any)

MB