

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

Form C-103
 Revised July 18, 2013

| | | |
|---|--|---|
| SUNDRIY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | | WELL API NO. 30-025-41282 |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator Apache Corporation | | 6. State Oil & Gas Lease No. |
| 3. Address of Operator 303 Veterans Airpark Lane, Ste. 3000, Midland, TX 79705 | | 7. Lease Name or Unit Agreement Name Bertha J. Barber |
| 4. Well Location Unit Letter A : 1310 feet from the N line and 853 feet from the E line Section 7 Township 20S Range 37E NMPM County LEA | | 8. Well Number 16 |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3554' GR | | 9. OGRID Numer 873 |
| 10. Pool Name or Wildcat Eunice Mnument G/SA | | |

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 checked="" type="checkbox"/> |
| TEMPORARILY ABANDON | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | MULTIPLE COMPL | <input type="checkbox"/> |
| DOWNHOLE COMMINGLE | <input type="checkbox"/> | REMEDIAL WORK | <input type="checkbox"/> |
| CLOSED-LOOP SYSTEM | <input type="checkbox"/> | COMMENCE DRILLING OPNS. | <input type="checkbox"/> |
| OTHER: | <input type="checkbox"/> | CASING/CEMENT JOB | <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 or proposed completion or recompletion.

Apache Corporation proposes to P&A the above mentioned well by the attached procedure. A closed loop system will be used for all fluids from this wellbore and disposed of required by OCD Rule 19.15.17.14 NMAC.

**See Attached
 Conditions of Approval**

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 Guinn Burks TITLE Sr. Reclamation Foreman DATE 9/17/19

Type or print name Guinn Burks E-mail add. guinn.burks@apachecorp.com PHONE: 432-556-9143

For State Use Only

APPROVED BY: Kerry Fortner TITLE C. O. A DATE 9-24-19
 Conditions of Approval (if any):



WELL BORE INFO.

| | |
|------------|------------------|
| LEASE NAME | Bertha J. barber |
| WELL # | 16 |
| API # | 30-025-41282 |
| COUNTY | LEA |

0

395

791

1186

11" Hole
8 5/8" 24# @ 1047'
w/ 400 sx CIRC to surf

1582

1977

2372

2768

3163

3559

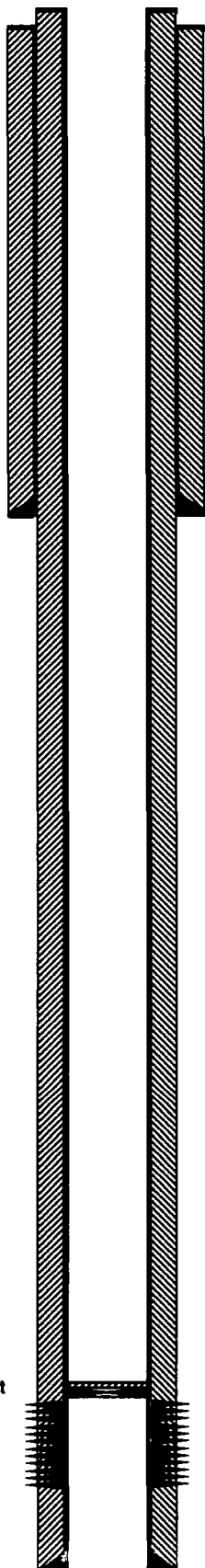
CIBP @ 3400' w/ 35' cmt

Perfs @ 3439'-3698'

3954

7 7/8" Hole
5 1/2" 17# @ 3954'
w/ 1200 sx CIRC to surf

PBTD @ 3400'
TD @ 3954'





WELL BORE INFO.

LEASE NAME

Bertha J. barber

WELL #

16

API #

30-025-41282

COUNTY

LEA

PROPOSED PROCEDURE

0

395

791

1186

1582

1977

2372

2768

3163

3559

3954

11" Hole
8 5/8" 24# @ 1047'
w/ 400 sx CIRC to surf

CIBP @ 3400' w/ 35' cmt

7 7/8" Hole
5 1/2" 17# @ 3954'
w/ 1200 sx CIRC to surf

PBTD @ 3400'
TD @ 3954'

4. PUH & spot 25 sx Class "C" cmt from 250' to surf.
(Water Board)

3. PUH & spot 25 sx Class "C" cmt from 1097'-847',
WOC/TAG (Surf Shoe & Rustler)

2. PUH & spot 35 sx Class "C" cmt from 2670'-2351'
(Yates & 7Rvrs)

1. MIRU P&A rig. RIH w/ tbg & CIRC w/MLF & spot 40
sx Class "C" cmt from 3400'-3034' (Queen & Grayburg)

Perfs @ 3439'-3698'

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.