

Submit 1 Copy To Appropriate District Office

State of New Mexico

Form C-103
Revised July 18, 2013

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

HOBBS OCD
Energy Minerals and Natural Resources
NOV 01 2019
RECEIVED
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-025-41281 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Bertha J. Barber |
| 8. Well Number 15 |
| 9. OGRID Numer 873 |
| 10. Pool Name or Wildcat Eunice Monument G/SA |

SUNDRY 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.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Ste. 3000, Midland, TX 79705

4. Well Location
Unit Letter **A** : **590** feet from the **N** line and **145** feet from t **E** line
Section **7** Township **20S** Range **37E** NMPM County **LEA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3560'GL

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 | REMEDIAL WORK | <input type="checkbox"/> ALTERING CASING |
| TEMPORARILY ABANDON | <input type="checkbox"/> CHANGE PLANS | COMMENCE DRILLING OPNS. | <input type="checkbox"/> P AND A |
| PULL OR ALTER CASING | <input type="checkbox"/> MULTIPLE COMPL | 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 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 10/18/19

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

For State Use Only

APPROVED BY: Kerry Fath TITLE C.O. A DATE 11-13-19

Conditions of Approval (if any):



WELL BORE INFO.

| | |
|------------|-----------------|
| LEASE NAME | Bertha J Barber |
| WELL # | 15 |
| API # | 30-025-41281 |
| COUNTY | LEA |

0

396

792

1188

1584

1980

2376

2772

3168

3564

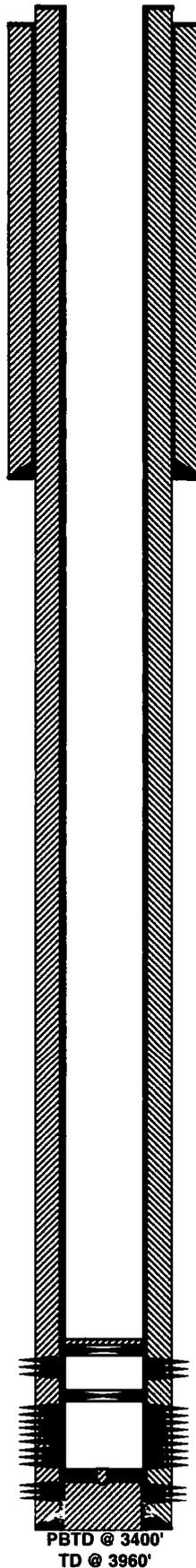
3960

11" Hole
8 5/8" 24# @ 1064'
w/ 293 sx to surf

CIBP @ 3400' w/ 35' cmt

CIBP @ 3560'

CICR @ 3770' sqz'd 184 sx
7 7/8" Hole
5 1/2" 17# @ 3960'
w/ 673 sx to surf



PBSD @ 3400'
TD @ 3960'

Grayburg perms @ 3426'-3528'

Grayburg perms @ 3579'-3731'

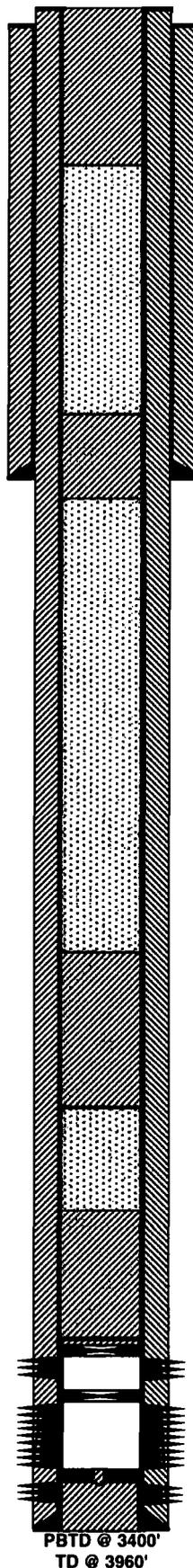
Sqz'd Grayburg perms @ 3799'-3858'



WELL BORE INFO.

| | |
|------------|-----------------|
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| WELL # | 15 |
| API # | 30-025-41281 |
| COUNTY | LEA |

PROPOSED PROCEDURE



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

3. PUH & spot 25 sx Class 'C' cmt from 1114'-864', WOC/TAG (Rustler & Intermediate Shoe)

2. PUH & spot 40 sx Class 'C' cmt from 2695'-2327', TAG (7Rvrs & Yates)

1. MIRU P&A rig. RIH w/ tbg & CIRC w/MLF & spot 40 sx Class 'C' cmt from 3400'-3050'. TAG (Grayburg & Queen)

Grayburg perms @ 3426'-3528'

Grayburg perms @ 3579'-3731'

Sqz'd Grayburg perms @ 3799'-3858'

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PBTD @ 3400'
TD @ 3960'

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.