

Submit 1 Copy To Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources

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

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

WELL API NO. 30-025-41282
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 Bertha J. Barber
8. Well Number 16
9. OGRID Numer 873
10. Pool Name or Wildcat Eunice Mnument G/SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3554' GR

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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 : 1310 feet from the N line and 853 feet from the E line Section 7 Township 20S Range 37E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3554' 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 checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input 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 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
1582
1977
2372
2768
3163
3559
3954

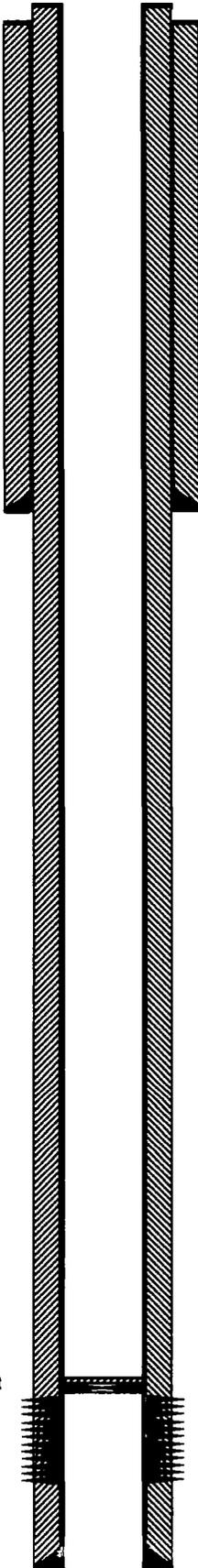
11" Hole
8 5/8" 24# @ 1047'
w/ 400 sx CIRC to surf

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

CIBP @ 3400' w/ 35' cmt

Perfs @ 3439'-3698'

PBTD @ 3400'
TD @ 3954'





WELL BORE INFO.

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

PROPOSED PROCEDURE

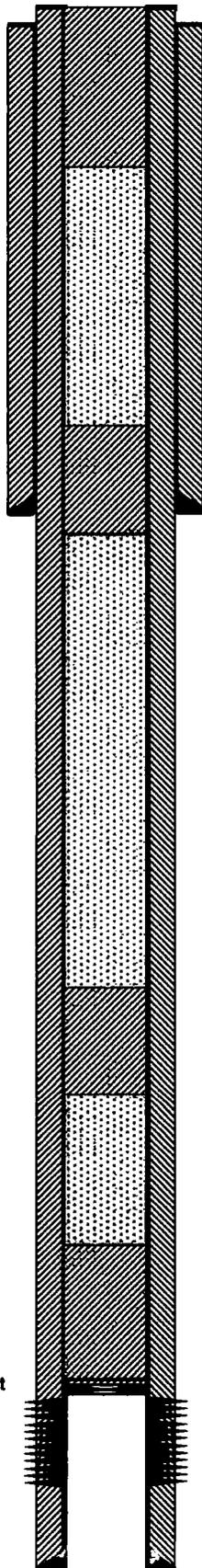
0
395
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11" Hole
8 5/8" 24# @ 1047'
w/ 400 sx CIRC to surf

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.