

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. 30-025-29797
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Marshall B
8. Well Number 10
9. OGRID Numer 873
10. Pool Name or Wildcat

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	NOV 13 2018
2. Name of Operator Apache Corporation	RECEIVED
3. Address of Operator 303 Veterans Airpark Lane, Ste. 3000, Midland, TX 79705	
4. Well Location Unit Letter M : 634 feet from the S line and 632 feet from the W line Section 27 Township 21S Range 37E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3416' 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 <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.

See Attached Conditions of Approval

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.

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 11/13/18

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

APPROVED BY: Mark Whittem TITLE P.E.S. DATE 11/13/2018

Conditions of Approval (if any):

— REVISED PROCEDURE —



WELL BORE INFO.

LEASE NAME	Marshall "B"
WELL #	10
API #	30-025-29797
COUNTY	Lea

0

760

12 1/4" Hole
8 5/8" 24# @ 1200'
w/ 650 sx CIRC

1520

2280

40

3800

DVT @ 3990'

4560

5320

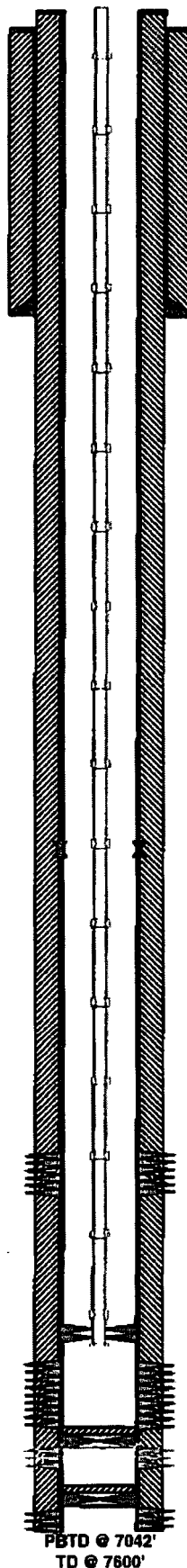
2 3/8" tbg & SN @ 6469'
TAC @ 6375'

CIBP @ 7050' w/ 2 sx cmt

CIBP @ 7450' w/ 2 sx cmt

7 7/8" Hole
5 1/2" 15.5/17# @ 7600'
w/ 900 sx CIRC

7600



Blinbry perms @ 5604'-5896'

Upper Abo perms @ 6730'-7035'

Lower Abo perms @ 7121'-7323'

Granite Wash perms @ 7460'-7500'

PBTD @ 7042'
TD @ 7600'



WELL BORE INFO.

LEASE NAME

Marshall "B"

WELL #

10

API #

30-025-29797

COUNTY

Lea

PROPOSED PROCEDURE

0

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

760

12 1/4" Hole
8 5/8" 24# @ 1200'
w/ 650 sx CIRC

6. PUH & spot 25 sx Class "C" cmt from 1300'-1050'
WOC/TAG (Top of Salt & Surf Shoe)

1520

2280

5. PUH & spot 25 sx Class "C" cmt from 2940'-2690'
WOC/TAG (Base of Salt)

3040

3800

DVT @ 3990'

4. PUH & spot 60 sx Class "C" cmt from 4050'-3450'
WOC/TAG (DVT & San Andres, & Grayburg)

4560

3. PUH & spot 25 sx Class "C" from 5200'-4950'
(Glorieta & Paddock)

5320

2. PUH & set a CIBP @ 5550' & spot 25 sx Class "C"
cmt on top. (Blinbry perms)

Blinbry perms @ 5604'-5896'

6080

1. MIRU P&A rig, POOH & LD rods. Cut Tbg @ 6365' &
POOH LD tbg. RIH & set pkr & sqz 75 sx Class "C" cmt
and displace to 6265' WOC/TAG

Upper Abo perms @ 6730'-7035'

6840

CIBP @ 7050' w/ 2 sx cmt

CIBP @ 7450' w/ 2 sx cmt

7 7/8" Hole
5 1/2" 15.5/17# @ 7600'
w/ 900 sx CIRC

Lower Abo perms @ 7121'-7323'

Granite Wash perms @ 7460'-7500'

PSTD @ 7042'
TD @ 7600'

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'.