

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 A. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV
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

| |
|---|
| WELL API NO. 30-015-32070 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease NO. B-7244 |
| 7. Lease Name or Unit Agreement Name B B State Com |
| 8. Well Number 1 |
| 9. OGRID Numer 873 |
| 10. Pool Name Scoggin Draw, Morrow (Gas) (85000) |

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 **M** : **660** feet from the **S** line and **990** feet from the **W** line
Section **2** Township **18S** Range **27E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3522' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

DOWNHOLE COMMINGLE ☐

PLUG AND ABANDON ☒

CHANGE PLANS ☐

MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING/CEMENT JOB ☐

ALTERING CASING ☐

P AND A ☐

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 1103. For Multiple Completions: Attach wellbore diagram or proposed completion or recompletion.

NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 08 2014

RECEIVED

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.

Approved for plugging of well bore only.
Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms, www.emnrd.state.nm.us/oed.

CONDITIONS OF APPROVAL ATTACHED

Spud Date:

Rig Release Date:

Approval Granted providing work is Completed by

8-12-2015

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

7/24/14

Type or print name

Guinn Burks

E-mail add.

guinn.burks@apachecorp.com

PHONE:

432-556-9143

For State Use Only

APPROVED BY:

[Signature]

TITLE

Dis. & Supervision

DATE

8-12-2014

Conditions of Approval (if any):

See Attached COA's



WELL BORE INFO.

LEASE NAME

B B State Com

WELL #

#1

API #

30-015-32070

COUNTY

Eddy

0

17 1/2" Hole
13 3/8" 48# @ 345'
w/500 sx to surf

1010

12 1/4" Hole
9 5/8" 36# @ 1712'
w/ 590 sx to surf

2020

3030

4040

5050

6060

7070

8080

9090

10100

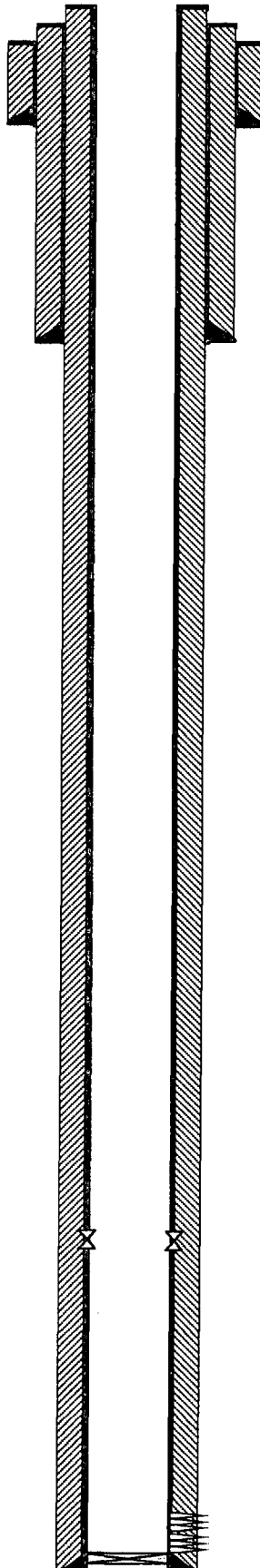
DVT @ 7817'

8 3/4" Hole
5 1/2" 17# @ 10,100'
w/ 2450 sx to surf

PBTD @ 10,054'
TD @ 10,100'

Morrow Perfs @ 9601'-9880'

(6/05) CIBP @ 9786'





WELL BORE INFO.

LEASE NAME

B B State Com

WELL #

#1

API #

30-015-32070

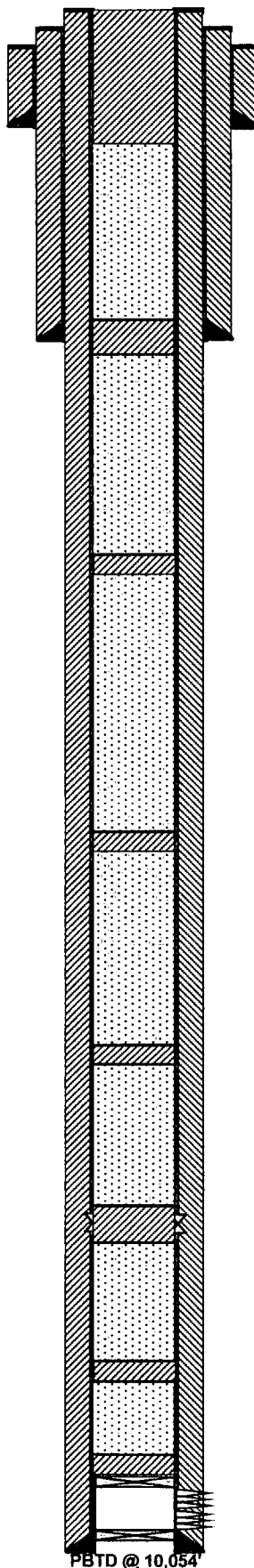
COUNTY

Eddy

PROPOSED PROCEDURE

0

17 1/2" Hole
13 3/8" 48# @ 345'
w/500 sx to surf



8. PUH & spot 40 sx Class "C" cmt from 395' to surf.
(Shoe & Water Board)

1010

12 1/4" Hole
9 5/8" 36# @ 1712'
w/ 590 sx to surf

7. PUH & spot 25 sx Class "C" cmt from 1762'-1512'
WOC/TAG (Shoe)

2020

3030

6. PUH & spot 25 sx Class "C" cmt from 3374'-3124'
(Yeso & Glorieta)

4040

5050

5. PUH & spot 25 sx Class "C" cmt from 5164'-4914'
(Abo)

6060

4. PUH & spot 25 sx Class "C" cmt from 6609'-6359'
(Wolfcamp)

7070

DVT @ 7817'

3. PUH & spot 30 sx Class "C" cmt from 7912'-7612'
(Cisco & DVT)

8080

2. PUH & spot 25 sx Class "H" cmt from 8759'-8509'
(Strawn)

9090

8 3/4" Hole
5 1/2" 17# @ 10,100'
w/ 2450 sx to surf

1. MIRU P&A unit. RIH w/WL & guage ring & set CIBP
@ 9550'. POOH w/WL. RIH w/TBG & CIRC w/MLF &
spot 40 sx Class "H" cmt (CIBP & Atoka & Morrow perms)

10100

PBTD @ 10,054'
TD @ 10,100'

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Apache

Well Name & Number: B B State Com #1

API #: 30-015-32070

1. Produced water will not be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is placed prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 1 year of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
8. Cement Retainers may not be used.

9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.
10. Plugs may be combined after consulting with and getting approval from NMOCD.
11. Minimum WOC time for tag plugs will be 4 Hrs.

DATE: 8-12-2014

APPROVED BY: *R Dade*

GUIDELINES FOR PLUGGING AND ABANDONMENT

DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
- Formations to be isolated with plugs placed at the top of each formation are:
 - Fusselman
 - Devonian
 - Morrow
 - Wolfcamp
 - Bone Spring
 - Delaware
 - Any Salt Section (Plug at top and bottom)
 - Abo
 - Glorieta
 - Yates (this plug is usually at base of salt section)
- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).