

State of New Mexico
 Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

RECEIVED
 JAN 15 2013

District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 311 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

WELL API NO. 30-015-22750
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 Empire Abo Unit "I"
8. Well Number 251
9. OGRID Numer 873
10. Pool Name Empire Abo
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3673' 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 ☒ 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 **D** : **660** feet from the **N** line and **150** feet from the **W** line
 Section **5** Township **18S** Range **28E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3673' 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.

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NMOCD ARTESIA

Apache Corporation proposes to P&A the above mentioned well by the attached procedure.

**Notify OCD 24 hrs. prior
To any work done.**

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

Reclamation Foreman

DATE

1/8/13

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

DATE

1/24/2013

Conditions of Approval (if any):

Approval Granted providing work
is complete by **4/24/2013**



WELL BORE INFO.

LEASE NAME

Empire Abo Unit "I"

WELL #

251

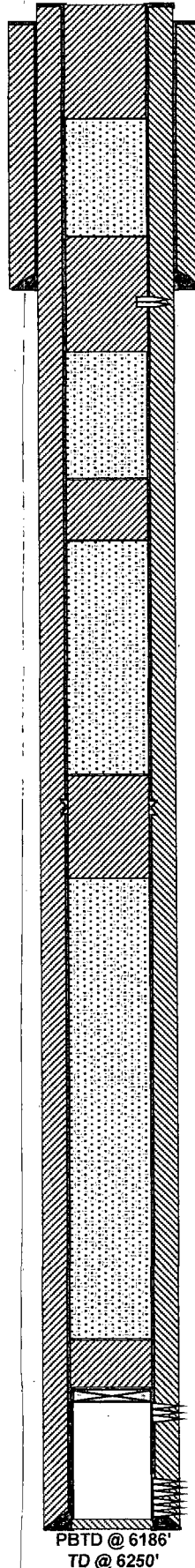
API #

30-015-22750

COUNTY

Eddy

PROPOSED PROCEDURE



11" Hole
8 5/8" 24# @ 745'
w/ 400 sx cmt to surf

DV Tool @ 3018'

2 3/8" tbg @ 6126'

7 7/8" Hole
5 1/2" 15.5# @ 6245'
w/ 1550 sx cmt to surf

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

4. POOH w/ tbg. RIH w/ WL & perf @ 800', POOH w/
WL. RIH w/tbg to 1210' & spot 70 sx Class "C" cmt &
pull out of cmt & attempt to bull head sqz & displace to
695'. WOC/TAG (Shoe & Queen)

3. PUH & spot 25 sx Class "C" cmt from 2045'-1795'
(San Andres)

2. PUH & spot 40 sx Class "C" cmt from 3310'-2968'
WOC/TAG (DV tool & Glorieta)

1. Prior to P&A, MIRU SU & POOH w/ tbg, RDMO.
MIRU P&A unit, RIH w/WL & gauge ring & set CIBP @
5600'. RIH w/WS & CIRC w/ MLF & spot 25 sx Class "C"
cmt from 5600'-5350' (CIBP over Abo perms)

Abo perms @ 5664'-5740'

Abo perms @ 5970'-6152'

PBTD @ 6186'
TD @ 6250'



WELL BORE INFO.

LEASE NAME

Empire Abo Unit "I"

WELL #

251

API #

30-015-22750

COUNTY

Eddy

0

625

11" Hole
8 5/8" 24# @ 745'
w/ 400 sx cmt to surf

1249

1874

2498

3123

DV Tool @ 3018'

3747

4372

4996

5621

Abo perms @ 5664'-5740'

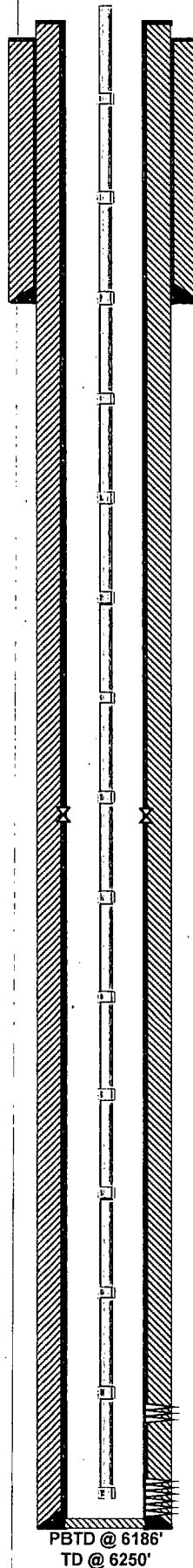
6245

7 7/8" Hole
5 1/2" 15.5# @ 6245'
w/ 1550 sx cmt to surf

2 3/8" tbg @ 6126'

Abo perms @ 5970'-6152'

PBTD @ 6186'
TD @ 6250'



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 Corporation
Well Name & Number: Empire Abu Unit "1" #251
API #: 30-015-22750

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 place 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 90 days 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 not to exceed 500 psi., unless approval is given by NMOCD Plugging Supervisor.

10. Plugs may be combined after consulting with NMOCD P & A Supervisor.

11. Minimum WOC time for tag plugs will be 4 hrs.

DG

Date: 1/24/2013