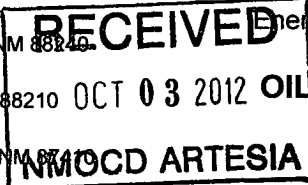


District I  
1625 N. French Dr., Hobbs, NM 88249  
District II  
811 A. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd. Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505



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

WELL API NO. <b>30-015-01533</b>
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 <b>Empire Abo Unit "D"</b>
8. Well Number <b>41</b>
9. OGRID Numer <b>873</b>
10. Pool Name <b>Empire Abo</b>

**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** : **990** feet from the **S** line and **330** feet from the **W** line  
Section **25** Township **17S** Range **28E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3656' 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.

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

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

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

**9/27/12**

Type or print name

**Guinn Burks**

E-mail add.

**guinn.burks@apachecorp.com**

PHONE:

**432-556-9143**

For State Use Only

APPROVED BY *[Signature]*

*[Signature]*

TITLE

DATE

**10/4/2012**

Conditions of Approval (if any):

Approval Granted providing work  
is complete by **1/4/2013**



# WELL BORE INFO.

LEASE NAME

EMPIRE ABO UNIT "D"

WELL #

41

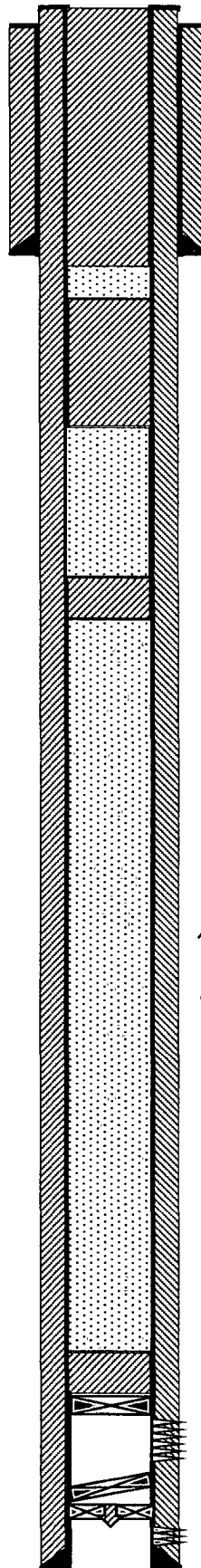
API #

30-015-01533

COUNTY

EDDY

## PROPOSED PROCEDURE



5 PUH & spot 80 sx Class "C" cmt from 782' to surf. (Shoe & Red Beds)

4 PUH & spot 70 sx Class "C" cmt from 1564'-872' WOC/TAG (Queen & 7 Rvrs)

3 PUH & spot 45 sx Class "C" cmt from 2233'-1783' WOC/TAG (San Andres/Grayburg)

\* 25sx cmt Plug @ 3400'  
No more than 3000' between cmt. plugs  
in cased hole.

2. MIRU P&A unit, RIH & spot 25 sx Class "C" cmt from 5800'-5550' on top of CIBP CIRC w/ MLF (CIBP over Green Shale perfs)

1 MIRU service unit, POOH & lay down prod equipment RIH w/ WL & set CIBP @ 5800' w/ no cmt. RDMO service unit

Green Shale perfs @ 5881'-6038'

CIBP @ 6059' pushed to 6200' in 12/99

Abo perfs @ 6242'-6256'  
Sqzd w/ 100 sx cmt

Tbg anchor set @ 5000' on 5978' of 2 3/8" tbg

7 7/8" Hole  
5 1/2" 15.5# @ 6497'  
w/ 150 sx cmt & 200 units HYS 400 to surface

PBD @ 6059'  
TD @ 6497'



WELL BORE INFO.

LEASE NAME

EMPIRE ABO UNIT "D"

WELL #

41

API #

30-015-01533

COUNTY

EDDY

0

650

11" Hole  
8 5/8" 24# @ 732'  
w/ 350 sx to surf

1299

1949

2599

3249

3898

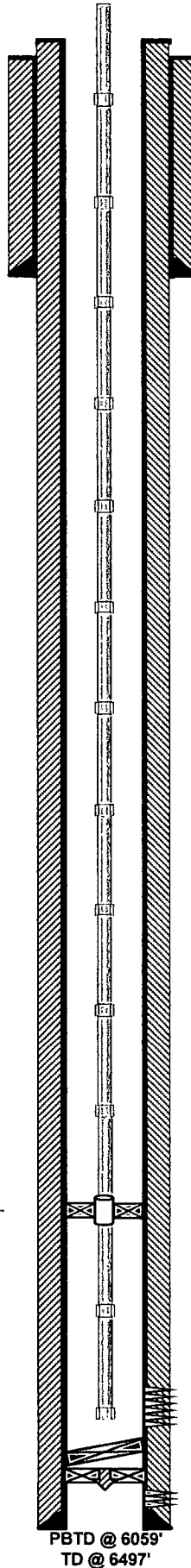
4548

5198

5847

6497

7 7/8" Hole  
5 1/2" 15.5# @ 6497'  
w/ 150 sx cmt & 200 units HYS 400 to surface



Tbg anchor set @ 5000' on 5978' of 2 3/8" tbg

Green Shale perms @ 5881'- 6038'

CIBP @ 6059' pushed to 6200' in 12/99

Abo perms @ 6242'-6256'  
Sqzd w/ 100 sx cmt

PBD @ 6059'  
TD @ 6497'

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 Corp.

Well Name & Number: Empire Abo Unit D #41

API #: 30-015-01533

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 in 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 perms, 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:** 10/4/2012