

State of New Mexico
Energy, Minerals and Natural Resources

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

HOBBS OGD OIL CONSERVATION DIVISION

JAN 31 2013

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-22632
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 "H"
8. Well Number 294
9. OGRID Numer 873
10. Pool Name Empire Abo
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3666' 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 **M** : **1200** feet from the **S** line and **700** feet from the **W** line
Section **33** Township **17S** Range **28E** NMPM County **Eddy**

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

OTHER:

PLUG AND ABANDON

CHANGE PLANS

MULTIPLE COMPL

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.

RECEIVED
FEB 4 2013
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 1/29/13

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

APPROVED BY: [Signature] TITLE _____ DATE 2/5/2013

Conditions of Approval (if any):

Approval Granted providing work is complete by 5/5/2013



WELL BORE INFO.

LEASE NAME	Empire Abo Unit "H"
WELL #	294
API #	30-015-22632
COUNTY	Eddy

0
630
1260
1890
2520
3150
3780
4410
5040
5670
6300

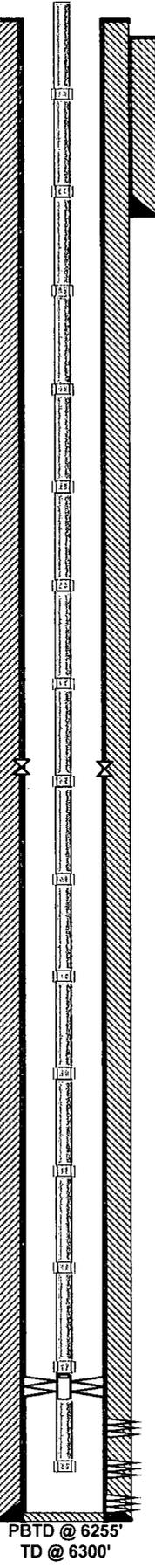
11" Hole
8 5/8" 24# @ 600'
w/ 430 sx cmt to surf

DV Tool @ 3005'

TAC set @ 5653'

2 7/8" tbg @ 6239'

7 7/8" Hole
5 1/2" 15.5# @ 6300'
W/ 1365 sx to surf



PBTD @ 6255'
TD @ 6300'

Abo perfs @ 5714'-5944'
Abo perfs @ 6024'-6132'
Abo perfs @ 6216'-6238'



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LEASE NAME

Empire Abo Unit "H"

WELL #

294

API #

30-015-22632

COUNTY

Eddy

PROPOSED PROCEDURE

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

3. PUH & perf @ 650' & attempt to sqz 50 sx Class "C"
cmt from 650'-400' WOC/TAG (Shoe)

2. PUH & spot 25 sx Class "C" cmt from 3055'-2805'
WOC/TAG (DV Tool)

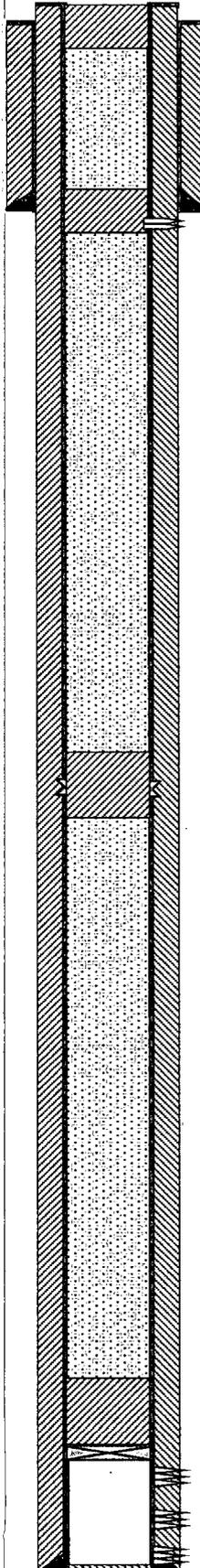
1. MIRU SU & POOH w/ tbg & TAC, RDMO. MIRU P&A
unit, RIH w/ WL & gauge ring & set CIBP @ 5675'. RIH
w/ tbg & CIRC w/ MLF & spot 25 sx Class "C" cmt from
5675'-5425' (Abo perfs & CIBP)

Abo perfs @ 5714'-5944'

Abo perfs @ 6024'-6132'

Abo perfs @ 6216'-6238'

PBTD @ 6255'
TD @ 6300'



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 Abo Unit "H" #294

API #: 30-015-22632

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: 2/5/2013