

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. 30-015-22138
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease NO. 647-320, 647-363, 647-368
7. Lease Name or Unit Agreement Name Empire Abo Unit "F"
8. Well Number 381
9. OGRID Numer 873
10. Pool Name Empire Abo

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 <input type="checkbox"/>	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Ste. 3000, Midland, TX 79705	
4. Well Location Unit Letter F : 1900 feet from the N line and 2260 feet from th W line Section 35 Township 17S Range 28E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3679'GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

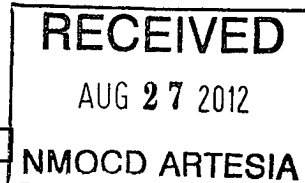
SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>
CASING/CEMENT JOB <input type="checkbox"/>
ALTERING CASING <input type="checkbox"/>
P AND A <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 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 8/23/12

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

For State Use Only

APPROVED BY: *[Signature]* TITLE DATE 8/30/2012

Conditions of Approval (if any):

Approval Granted providing work
is complete by 11/30/2012



WELL BORE INFO.

LEASE NAME

Empire Abo Unit "F"

WELL #

381

API #

30-015-22138

COUNTY

Eddy

0

Csg leak @ 107'-129'
Sqzd w/ 100 sx cmt

638

11" Hole
8 5/8" 24# @ 750'
w/295 sx cmt to surf

1276

1914

2552

3190

3828

4466

DV Tool @ 4194'

5104

5742

CIBP @ 5925' w/ 35' cmt (8-1-12)

CIBP @ 6020' w/ 35' cmt (8/1/12)

CIBP @ 6150' w/no cmt

7 7/8" Hole
5 1/2" 15.5# @ 6380'
w/ 2443 sx cmt to surf

6380

PBTD @ 5905'
TD @ 6380

Upper Abo perms @ 5974'-6014'

Upper Abo perms @ 6042'-6128'

Abo perms @ 6215'-6234'



WELL BORE INFO.

0
Csg leak @ 107'-129'
Sqzd w/ 100 sx cmt

638
11" Hole
8 5/8" 24# @ 750'
w/295 sx cmt to surf

1276

1914

2552

3190

3828

4466
DV Tool @ 4194'

5104

5742
CIBP @ 5925' w/ 35' cmt (8-1-12)
CIBP @ 6020' w/ 35' cmt (8/1/12)
CIBP @ 6150' w/no cmt
7 7/8" Hole
5 1/2" 15.5# @ 6380'
w/ 2443 sx cmt to surf

6380

LEASE NAME

Empire Abo Unit "F"

WELL #

381

API #

30-015-22138

COUNTY

Eddy

PROPOSED PROCEDURE

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

4 PUH & spot 25 sx Class "C" cmt from 950'-700' WOC/TAG (Queen & Shoe)

yatus @ 640'

3 PUH & spot 25 sx Class "C" cmt from 1680'-1430' WOC/TAG (San Andres)

*SPOT 25 sx cmt Plus @ 3850'
(Glorieta) woc tag.*

2 PUH & spot 25 sx Class "C" cmt from 4244' - 3994' WOC/TAG (DV Tool)

1 MIRU, RIH w/tbg & verify CIBP @ 5925', CIRC w/ MLF.

Upper Abo perms @ 5974'-6014'

Upper Abo perms @ 6042'-6128'

Abo perms @ 6215'-6234'

PBTD @ 5905'
TD @ 6380

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 F #381

API #: 30-015-22138

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 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: 8/29/2012