

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-01715
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 "F"
8. Well Number 035
9. OGRID Number 873
10. Pool name or Wildcat EMPIRE ABO

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. 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 Ln. Midland, TX 79705

4. Well Location

Unit Letter G : 1939 feet from the N line and 1966 feet from the E line

Section 34 Township 17S Range 28E NMPM County EDDY

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

3665' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: COMPLETE UPPER ABO & RETURN WELL TO PROD.

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SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

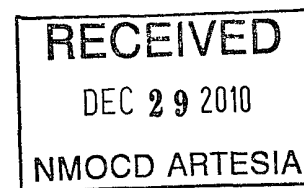
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache requests permission to complete upper abo and RWTP, this will remove the Empire Abo Unit "F" #35 from the inactive well list.

Please see attached procedure for proposed work.

Spud Date: 6/6/1960

Rig Release Date:



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Katie Kauffman TITLE Engineering Tech

DATE: 12/28/2010

Type or print name **Katie Kauffman**

E-mail address: **katie.kauffman@apachecorp.com**

PHONE: **432.818.1065**

For State Use Only

APPROVED BY: David Gray TITLE Field supervisor

DATE 1-4-2011

Conditions of Approval (if any):

No further T/A will be approved. Well must be returned to production, or plugged & Abandoned.

Approval Granted providing work is complete by 7/4/2011

Empire Abo Unit F-35
API # 30-015-01715
Sec 34, T17S, R36E
Elevation: 3676' KB, 3665' GL
TD: 6366'
PBSD: 6100' (CIBP)
Casing Record: 8-5/8" 23# @ 1000' w/ 650 sx, circ
4-1/2" 9.5# J55 @ 6336' w/ 850 sx. TOC @ 1350'

Perfs: 6054-6064

Objective: Test Upper Abo and RTP

AFE: PA-11-3019

1. Test TCA to 500 psi.
2. MIRU unit. Release pkr & POOH w/ tbg, laying down.
3. RIH w/ bit on 2-3/8" WS.
4. CO well to \pm 6064' & POOH
5. RIH to 6050' w/ csg scraper. Circ well clean. POOH
6. RIH w/ treating pkr on WS. Set pkr just above old perfs at 6054'. Acidize perfs from 6054-6064' w/ 1000 gals 15% NEFE acid.
7. RU swab and recover load. Swab test perfs for fluid entry and oil cut. Report results to Midland.

NOTE: Decision on when to run production equipment will be made based on swab results. Will continue completing intervals uphole until satisfied with swab results.

8. Set CIBP or RBP above top perf.
 9. RU WL & perforate 5897-99', 5916-18', 5923-25', 5928-30', 5943-45', 5955-57', 5983-85', 5991-93', 6007-09', 6019-21', 6030-32' w/ 2 spf 120 deg phasing (44 holes).
Correlate to Slb Gamma Ray Neutron dated 6/26/60
 10. RIH w/ treating pkr on WS. Set pkr just above new perfs at 5897'. Acidize new perfs from 5897-6032' w/ 3000 gals 15% NEFE acid and 88 ball sealers.
 11. RU swab and recover load. Swab test perfs for fluid entry and oil cut. Report results to Midland.
 12. Set CIBP or RBP above top perf.
 13. RU WL & perforate 5914-18', 5932-39', 5944-46' w/ 2 spf 120 deg phasing (26 holes).
Correlate to Slb Gamma Ray Neutron dated 6/26/60
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14. RIH w/ treating pkr on WS. Set pkr just above new perms at 5914'. Acidize new perms from 5914-5946' w/ 2000 gals 15% NEFE acid and 52 ball sealers.
 15. RU swab and recover load. Swab test perms for fluid entry and oil cut. Report results to Midland.
 16. Recover RBP(s) if necessary.
 17. RIH w/ production tbg and rods per forthcoming design.
 18. RDMOPU. Return well to production on rod pump.
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