

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.  
30-15-22863

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
EMPIRE ABO UNIT F

8. Well Number 342

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 F : 1450 feet from the N line and 1900 feet from the W line

Section 34 Township 17S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3683' KB

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: RWTP



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 RWTP in order to remove from NMOCD inactive well list per attached proposed procedure.  
\*Procedure subject to change due to unforeseen conditions of the wellbore.

Spud Date: 3/31/1979

Rig Release Date: 4/15/1979

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: 3/1/2011

Type or print name Katie Kauffman

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

PHONE: 432.818.1065

For State Use Only

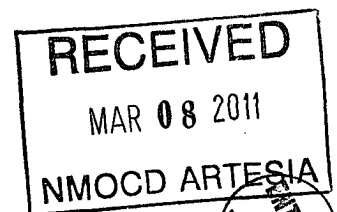
APPROVED BY: Donald Gray TITLE Field Supervisor

DATE 3-9-11

Conditions of Approval (if any):

- If well is not returned to production, submit NOI to T/A, or a plugging procedure.

- on subseq. report, include tbg. inventory - size, wt, grade, # of jts. in well. Also include an updated well bore diagram.



Empire Abo Unit F-342  
API # 30-015-22863  
Sec 34, T17S, R28E  
Elevation: 3683' KB, 3672' GL  
TD: 6371'  
PBSD: 6189' (CIBP)  
Casing Record: 8-5/8" 24# @ 780' w/ 350 sx  
5-1/2" 15.5# @ 6356' w/ 1845 sx

Perfs: 6206-6216'

Objective: Test Abo and RTP

AFE:

1. MIRU unit. POOH w/ tbg, laying down.
2. RHH w/ 4-3/1" bit on 2-7/8" WS.
3. DO CIBP and CO well to  $\pm 6250'$  & POOH
4. RHH to 5930' w/ csg scraper. Circ well clean. POOH
5. RHH w/ treating pkr on WS. Set pkr just above old perfs at 6206'. Acidize perfs from 6206-6216 w/ 1500 gals 15% NEFE acid and 44 ball sealers.
6. RU swab and recover load. Swab test perfs for fluid entry and oil cut. Report results to Midland. Will continue completing intervals uphole until satisfied with swab results.
7. RU WL & perforate 6138-50, 6172-74', 6177-83', 6190-94' w/ 2 spf 120 deg phasing (4" holes). Correlate to SIB Compensated Neutron/Formation Density log dated 4/16/79
8. Set CIBP or RBP above old perfs (6206').
9. RHH w/ treating pkr on WS. Set pkr just above new perfs at 6138'. Acidize new perfs from 6138-6194 w/ 3500 gals 15% NEFE acid and 96 ball sealers. Max treating pressure = 5000 psi.
10. RU swab and recover load. Swab test perfs for fluid entry and oil cut. Report results to Midland. Will continue completing intervals uphole until satisfied with swab results.
11. RU WL & perforate 5990-93', 5998-6000', 6003-11', 6016-20', 6022-26', 6036-38', 6044-47' w/ 2 spf 120 deg phasing (52 holes). Correlate to SIB Compensated Neutron/Formation Density log dated 4/16/79
12. Set CIBP or RBP above top perf (6138')
13. RHH w/ treating pkr on WS. Set pkr just above new perfs. Acidize new perfs from 5990-6047' w/ 3500 gals 15% NEFE acid and 104 ball sealers. Max treating pressure = 5000 psi.

14. RU swab and recover load. Swab test perfs for fluid entry and oil cut. Report results to Midland.
15. Recover RBP if necessary.
16. RIH w/ production tbg and rods per forthcoming design.
17. RDMOPU. Return well to production on rod pump.