

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
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

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-21535
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 [309164]
8. Well Number #371 (E-371)
9. OGRID Number 873
10. Pool name or Wildcat

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 <input 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, Suite 1000 Midland, TX 79705	
4. Well Location Unit Letter D : 1195 feet from the FNL line and 10 feet from the FWL line Section 35 Township 17S Range 28E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3686' GL	

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

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 completed the following work:

Producing Interval: 5,882-6,018'

Objective: TA Wellbore. Empire Abo Unit is a former gas injection project. We are actively exploring feasibility of re-pressuring for water flood purposes. This evaluation involves extensive geology and engineering review of the entire unit. Without the proper geological analysis, we stand a chance to lose valuable resources by prematurely plugging the well at this time

Procedure:

1. POOH with rods and pump
2. Scan tbg and mark junk pipe
3. Set a CIBP @ 5,832' and dump bail 35' of cmt
4. Circulate fluid and pressure test casing to 500 psi
5. Record the test on a chart and submit to OCD for approval

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.

OIL CONSERVATION
ARTESIA DISTRICT

MAR 08 2017

LAST PROD 3/1/2016

Spud Date:

06/03/1975

Rig Release Date:

06/20/1975

RECEIVED

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

SIGNATURE

Emily Folliis

TITLE Reg Analyst

DATE 03/03/2017

Type or print name Emily Folliis

E-mail address: Emily.folliis@apachecorp.com

PHONE: (432) 818-1801

For State Use Only

APPROVED BY:

Rebecca Inas

TITLE

COMPLIANCE OFFICER

DATE

3/10/17

Conditions of Approval (if any):

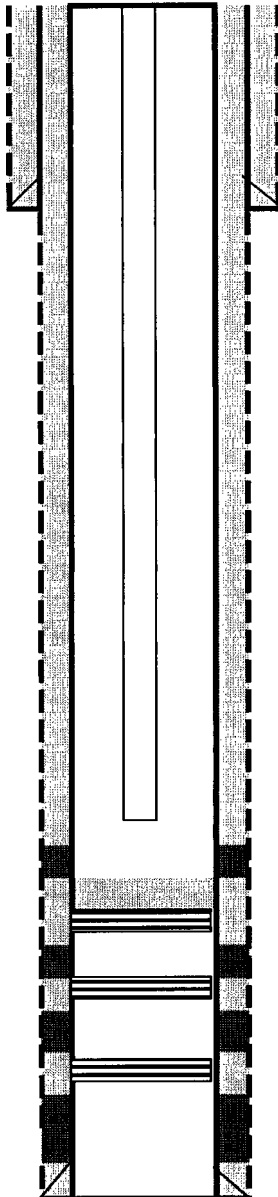
Apache Corp.
Current

GROUP: Permian North
FIELD: Empire (BP)
LEASE/UNIT: Empire Abo Unit
COUNTY: Eddy
API: 30-015-21535

DATE: Sept. 19, 2013
BY: Lucas Emmett
WELL: E-371
STATE: New Mexico

Spud Date: 6/3/75
Rig Release Date: 6/22/75
Completion Date: 7/14/75
UL-D, Section-35, T-17S, R-28E

KB - 3697'



8-5/8" 24# ST&C Casing (11" hole) Set @ 1000' w/ 450 sxs
Top of Cement at Surface

5-1/2" K-55 - 173 jts 14# & 7 jts 17# Casing (7 7/8" hole) set at 6390' w/ 550 sxs
Perf 5 1/2" csg 3300-02 2/2 JSPF. Cmtd 2/ 1200 sxs. Circ 115 sxs.
Top of Cement at Surface

2 3/8" J-55 Tubing Set @ 6018'

Top of Abo at 5895'

ABO

7/75: Spotted 150 gals 15% HCL-LSTNE dbl acid 6190-6320'
7/75: Perf Abo 6280-6290' & 6306-6318" w/2 JSPF (46 holes)
7/75: Acidize 6280-6318' w/2000 gals 15% HCL LSTNE, flush w/35 bbls lse crude
7/75: Acidize 6280-6318' w/2000 gals DAD trtmt, flush w/12 bbls lse crude

7/79: Hole in tbg, replaced jt
12/80: Hole in tbg, replaced jt
10/83: Fish pump, Hole in tbg, replaced jt

2/87: Set CIBP @ 6250', perf Abo 6211-6225' (30 Holes)
2/87: Acidize Abo perf 6211-6225' w/ 2000 gals, swab load w/no oil show
2/87: Set CIBP @ 6185', perf Abo 6156-6166' (22 holes)
2/87: Set pkr @6086, acidize Abo w/ 2100 gals, swab, return to production

5/87: Pulled pkr., Set TAC
12/89: Remove rods & pump, move rods to F-364

3/91: Set CIBP @ 6135' and TA
9/96: TA, hold wellbore for field blowdown

9/01: Pressure test to 540#, retain wellbore for future use and uphole potential
11/02: Pressure test to 540#, retain wellbore for future use and uphole potential
7/03: Dump 25' cmt on top of CIBP, perf 5882'-87', 5919-30', 5952-64', 5978-5981', 6008-18' w/2 JSPF
7/03: Spot 3 1/2 bbls acid @ 6028', flush w/14 bbls KCL, pump 54 bbls 15%HCL, flush w/23 bbls 2% KCL, return to production 8/15/03

TD: 6390'
PBD: 6110'

Apache Corp.

Proposed

GROUP: Permian North
FIELD: Empire (BP)
LEASE/UNIT: Empire Abo Unit
COUNTY: Eddy
API: 30-015-21535

DATE: Mar. 02, 2017
BY: M. Monzon
WELL: E-371
STATE: New Mexico

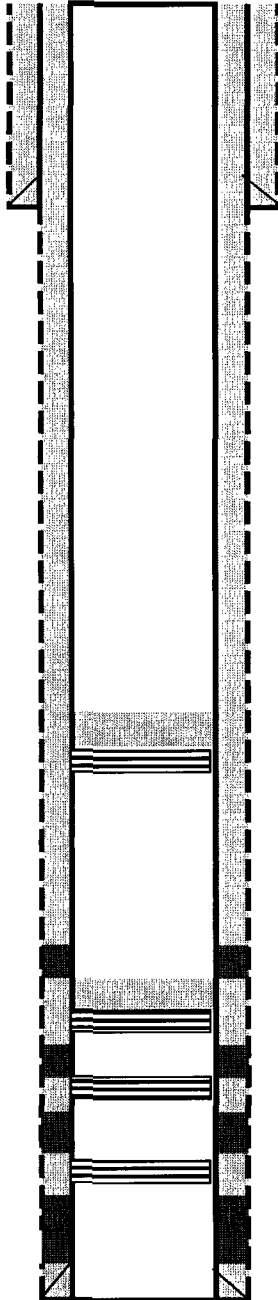
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UL-D, Section-35, T-17S, R-28E

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PBD: 6110'

March 2, 2017

Empire ABO Unit # E-371
Legal Name: Empire ABO Unit #371
API # 30-015-21535
Eddy County, NM
Producing Interval: **5,882-6,018'**

Objective: TA Wellbore. Empire Abo Unit is a former gas injection project. We are actively exploring feasibility of re-pressuring for water flood purposes. This evaluation involves extensive geology and engineering review of the entire unit. Without the proper geological analysis, we stand a chance to lose valuable resources by prematurely plugging the well at this time.

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