

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

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.)		WELL API NO. 30-015-05934
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. B-752
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Empire Abo Unit (309164)
4. Well Location Unit Letter <u>J</u> : 1650 feet from the <u>South</u> line and 1650 feet from the <u>East</u> line Section <u>36</u> Township <u>17S</u> Range <u>27E</u> NMPM County <u>Eddy</u>		8. Well Number <u>019A</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3654' RKB		9. OGRID Number 873
		10. Pool name or Wildcat Empire; Abo (22040)

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 would like to perform the following work:

Producing Interval: 5,436-626'

Objective: TA Wellbore. Currently performing geological and petrophysical studies to determine feasibility for recompletion. Evaluating wellbore to bring it back to production.

Procedure:

1. POOH with rods and pump
2. Set a CIBP @ 5,385' and dump bail 35' of cmt
3. Circulate fluid and pressure test casing to 500 psi
4. Record the test on a chart and submit to OCD for approval

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

Isabel Hudson

TITLE Regulatory Analyst

DATE 01/09/2017

Type or print name Isabel Hudson

E-mail address: Isabel.hudson@apachecorp.com

PHONE: (432) 818-1142

For State Use Only

APPROVED BY:

[Signature]

TITLE

DI SUPERVISOR

DATE

17 JAN 17

Conditions of Approval (if any):



January 9, 2017

Empire ABO Unit # G-19

Legal Name: Empire ABO Unit #019A

API # 30-015-05934

Eddy County, NM

Producing Interval: 5,436-626'

Objective: TA Wellbore. Currently performing geological and petrophysical studies to determine feasibility for recompletion. Evaluating wellbore to bring it back to production.

Procedure:

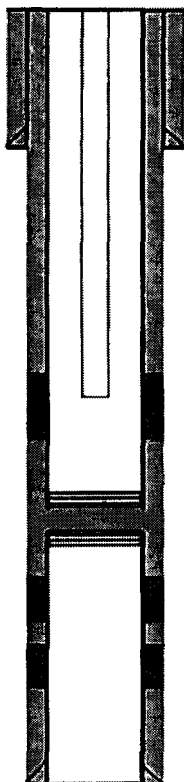
1. POOH with rods and pump
2. Set a CIBP @ 5,385' and dump bail 35' of cmt
3. Circulate fluid and pressure test casing to 500 psi
4. Record the test on a chart and submit to OCD for approval

Apache Corp.

GROUP:	Permian North	DATE:	Jun. 18, 2013
FIELD:	Artesia (BP)	BY:	Hillari J. Gould
LEASE/UNIT:	Empire Abo Unit	WELL:	G-19
COUNTY:	Eddy	STATE:	New Mexico
API:	30-015-05934		

Unit Letter J, Section 36, T-17-S, R-27-E
Spud Date: 02/11/61

KB = 11'
GL = 3543'



B 5/8" 24# J-55 Set @ 950'
CMT W/ 400 SX (SURF/CIRC)

2 3/8" TBG @ 5524'

GREEN SHALE

12/99 Perf @ 5436'-5626' (24 shots)
12/99 Acidized w/ 2000 gal 15% HCL, 10000 gal Pentol 100, 4000 gal 20% HCL
& 2000 gal slick water, Returned to production

ABO

2/61 Perf @ 5749'-5766' w/ 2 JSPF
2/61 Acidized w/3000 gals acid
6/72 Perf @ 5776'-5781' & 5788'-5793' w/ 2 JSPF
6/72 Frac'd w/ 30000 gals 1% KCL water & 11500# 20/40 SD
6/74 Acidized w/ 6000 gals & converted to gas injection
10/89 CIBP @ 5680,
12/99 CR @ 5650' w/ 100 sx cmt beneath

5 1/2" 14/15 5# J-55 Set @ 5970'
CMT W/ 600 SX (SURF/CIRC)

TD: 5970'
PBD: 5920'