

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

Form C-103
Revised July 18, 2013

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

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. 30-015-22527
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-11594-3
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>F</u> : <u>2630</u> feet from the <u>North</u> line and <u>1930</u> feet from the <u>West</u> line Section <u>06</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>223</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3644 GL		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: Workover ☐

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. Please see attachments.

Objective: TA wellbore and evaluate for future re-completion

Procedure:

1. POOH with rods and pump, laying them down
2. Release TAC and scan tbg out of the hole, Mark the good tbg and scrap the rest
3. Rig up wireline
 - Set CIBP @ 5,640' w/ 35' cmt
4. Fill casing with 2% KCL fluid and pressure test plug to 500 psi
5. Schedule a test and record the chart
6. Turn in to OCD for TA approval

Spud Date:

04/22/1978

Rig Release Date:

05/06/1978

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 11/07/2016

Type or print name Isabel Hudson

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

PHONE: (432) 818-1142

For State Use Only

APPROVED BY:

Maureen Brown
Confirmed by P. Kautz

TITLE Dist Supervisor

DATE 11/7/2016

Conditions of Approval (if any):



October 25, 2016

Empire ABO Unit # J-223

API # 30-015-22527

Eddy County, NM

Producing Interval: 5,680-6,197'

5-1/2" csg @ 6,250'

Objective: TA wellbore and evaluate for future re-completion

Procedure:

1. POOH with rods and pump, laying them down
2. Release TAC and scan tbg out of the hole, Mark the good tbg and scrap the rest
3. Rig up wireline
 - Set CIBP @ 5,640' w/ 35' cmt
4. Fill casing with 2% KCL fluid and pressure test plug to 500 psi
5. Schedule a test and record the chart
6. Turn in to OCD for TA approval

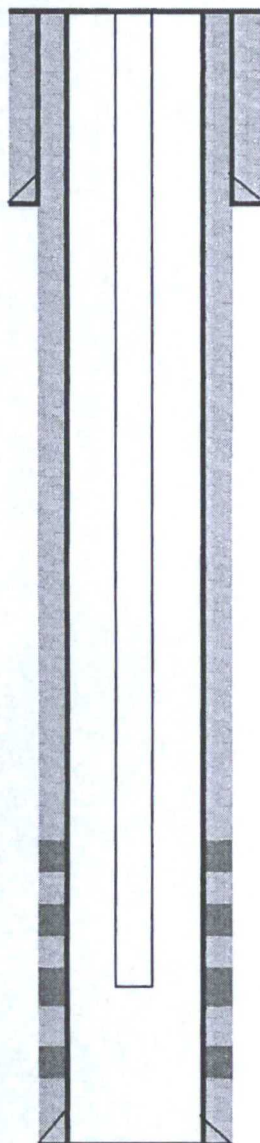
Apache Corp.

GROUP: Permian North
FIELD: Empire (BP)
LEASE/UNIT: Empire Abo Unit
COUNTY: Eddy
API: 30-015-22527

DATE: Jul. 12, 2013
BY: Lucas Emmett
WELL: J-223
STATE: New Mexico

Spud Date: 4/22/78
Rig Release Date: 5/9/78
Completion Date: 5/22/78
UL-F, Section-6, T-18S, R-28E

KB = 11'
GL = 3644'



8-5/8" - 24# K-55 casing set at 585' (11" hole)
Top of Cement at Surface w/ 300 sx

Top of Abo at 5705'

ABO

5/78: Perf @ 6080-96' w/ 2 JSPF

5/78: Acidize w/ 15% NE acid, 500 gal 10# CaCl, 500 gal LC, 2000 gal 60/40 DAD trtmt

10/78: Perf @ 6177-97'

2/79: Squeeze Perfs @ 6080-96' w/ 100 sx cmt

2/79: Perf @ 6177-97' w/ 2 JSPF

2/79: Acidize at 2700# at .2BPM, incr to 2900# at .5BPM

3/94: Perf @ 5990-6128

3/94: Spot acid 6130-5990

3/94: Acidize 5990-6197 w/3000 gals 15% NEFE

3/94: Convert to GIW

5/02: Perf @ 5680-70'

5/02: Acidize w/ 1600 gals 15% HCL

5-1/2" - 15.5# K-55 casing set at 6250' (7 7/8" hole)
CMT W/ 1040 SX (SURF/CIRC)

TD: 6250
PBTD: 6200'