

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. 30-015-02625
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. E0-4201-0000
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 B : 470 feet from the North line and 2170 feet from the East line Section 06 Township 18S Range 28E NMPM County Eddy		8. Well Number 023C
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3669' 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: NO <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Producing Interval: 5,828-6,080'

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 tbg and packer
2. Set a CIBP @ 5,778' 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 Alonso

TITLE Regulatory Analyst

DATE 02/06/2017

Type or print name Isabel Alonso

E-mail address: isabel.alonso@apachecorp.com

PHONE: (432) 818-1142

For State Use Only

APPROVED BY:

Raymond D. Padua

TITLE

Geologist

DATE

02-06-2017

Conditions of Approval (if any):

Accepted for record - NMOCD



February 6, 2017

Empire ABO Unit # I-23

Legal Name: Empire ABO Unit #023C

API # 30-015-02625

Eddy County, NM

Producing Interval: 5,828-6,080'

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

Procedure:

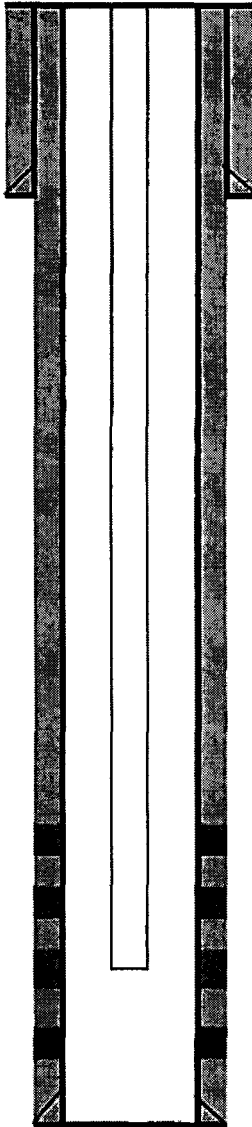
1. POOH with tbg and packer
2. Set a CIBP @ 5,778' and dump bail 35' of cmt
3. Circulate fluid and pressure test casing to 500 psi
4. Record the test on a chart and submit to OCD for approval

Apache Corp.

GROUP:	Permian North	DATE:	Jul. 15, 2013
FIELD:	Empire (BP)	BY:	Lucas Emmett
LEASE/UNIT:	Empire Abo Unit	WELL:	I-23
COUNTY:	Eddy	STATE:	New Mexico
API:	30-015-0625		

Spud Date: 10/12/59
Rig Release Date: 12/21/59
Completion Date: 12/26/59
UL-E, Section-6, T-18S, R-28E

GL = 3668'



8-5/8" - Casing set at 507' (11" hole) cmt. w/ 450 sxs
Top of Cement at Surface

Top of Abo at 5608'

ABO

12/59: Perf @ 6070-6120'

12/59: Acidize w/ 500 gals regular acid

10/77: Cmt squeeze Perfs 6070-6120' w/ 150 sx cmt

10/77: Perf @ 6120-30' w/2 JSPF

10/77: Acidize 60120-6130 w/300 glas 15%HCL, 100 gal 10#Cacl, 1000 gal LC, 2000 glas 60/40 DAD

7/79: Perf@ 4175-76 w2 JSPF, Squeeze Perfs @ 4175-76 w/1200 sx Cl C cmt w/2% CaCl for OCD request to eliminate any possibility of water flow to surface - Successful

4/92: TA and Hold Well Bore for BHP monitor

3/94: Perf @ 5985-6080'

3/94: Acidize 5985-6080' w/ 3000 gals 15% NEFE acid

3/94: Convert to GIW

11/95: Well TA'd

2/00: Reclassify to PO

11/01: Perf @ 5782-5786' & 5802-5806 w/2 JSPF

11/01: Acidize spot w/ 500 gal 15% HCL NEFE

5-1/2" - Casing set at 6194' w/ 350 sxs

Top of Cement at Surface

TD: 6194'

PBTD: 6182'