

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

WELL API NO. 30-015-02625
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E0-4201-0000
7. Lease Name or Unit Agreement Name Empire Abo Unit (309164)
8. Well Number 023C
9. OGRID Number 873
10. Pool name or Wildcat Empire; Abo (22040)

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 Lane, Suite 1000 Midland, TX 79705

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

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3669 GL

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 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: <u>WO</u> <input checked="" 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.

Apache would like to perform the following work: Please see attachments.

1. POOH with rods and pump
2. Release TAC and scan tbg out of the hole
3. Rig up wireline
4. Perforate:
 - 5,828-32'
 - 5,874-78'
 - 6,060-80'
5. Pick up packer and set @ 5,790'
6. Acidize formation with 3,000 gallons of 15% acid using balls to divert
7. Release packer and knock balls free, POOH with packer
8. RIH with TAC and rod pump
9. Return well to production

NM OIL CONSERVATION
 ARTESIA DISTRICT
 OCT 28 2016
RECEIVED

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 10/25/2016

Type or print name Isabel Hudson E-mail address: Isabel.hudson@apachecorp.com PHONE: (432) 818-1142

For State Use Only

APPROVED BY: Karen Sharp TITLE Bus Oper Spec Adv DATE 10/31/16
 Conditions of Approval (if any):



October 25, 2016

Empire ABO Unit # I-23

API # 30-015-02625

Eddy County, NM

Producing Interval: 5,782-6,080'

5-1/2" csg @ 6,194'

Objective:

Procedure:

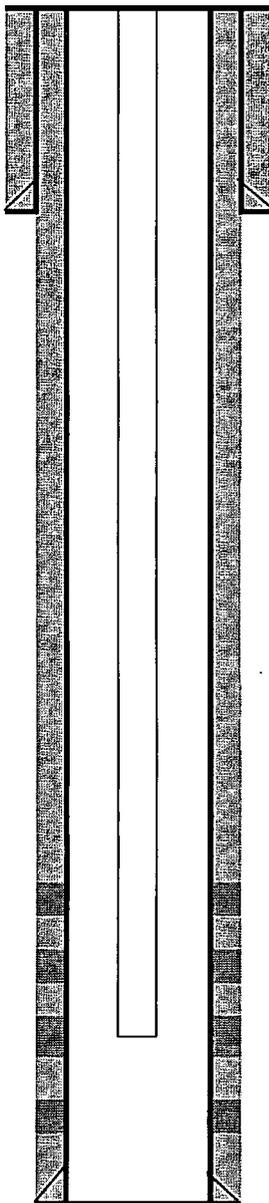
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Apache Corp.

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- 02625		

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'

PBSD: 6182'