

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. 30-015-22657
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 #K-193 (193)
9. OGRID Number 873
10. Pool name or Wildcat [22040] EMPIRE; ABO
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3642.7' GR

**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 J, 2490 feet from the FSL line and 2200 feet from the FEL line  
Section 1 Township 18S Range 27E NMPM County EDDY

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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: <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.

Apache completed the following work:

Producing Interval 5,676-6,160'

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

Procedure:

1. POOH with rods & pump
2. Scan tbg & mark junk pipe
3. Set CIBP@5,626' & dump bail 35' of cmt
4. Circ fluid & pressure test casing to 500 psi
5. Record the test on a chart & submit to OCD for approval

NM OIL CONSERVATION  
ARTESIA DISTRICT

MAR 08 2017

RECEIVED

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

Spud Date:

[Empty box for Spud Date]

[Empty box for Spud Date]

LAST PROD 3/1/2016

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

SIGNATURE

*Emily Follis*

TITLE Reg Analyst

DATE 03/03/2017

Type or print name Emily Follis

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

PHONE: (432) 818-1801

For State Use Only

APPROVED BY: *Ruth/NCS*

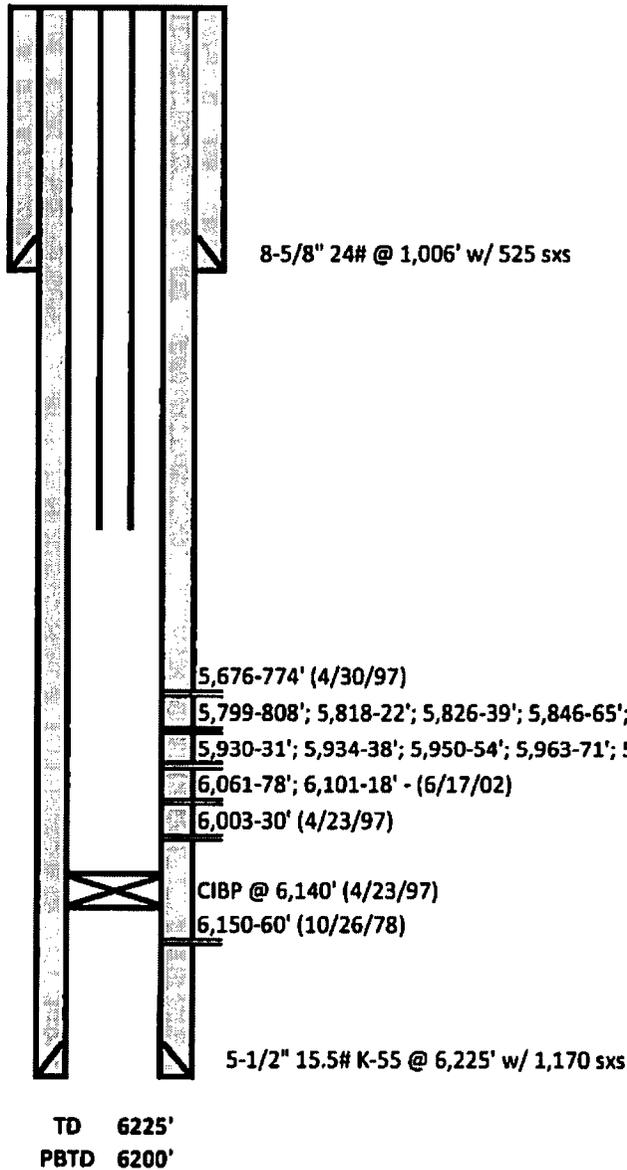
TITLE COMPLIANCE OFFICER DATE 3/10/17

Conditions of Approval (if any):

Apache Corp.  
Current

FIELD:	Empire (BP)	DATE:	Mar. 02, 2017
LEASE/UNIT:	Empire ABO Unit	BY:	MM
COUNTY:	Eddy	WELL:	193
API:	30-015-22657	STATE:	New Mexico

Spud Date: 9/29/1978 GR Elevation = 3,642'  
 Completion Date: 10/26/1978  
 Conv. To Injection Date:  
 J-01-185-27E, 2490 FSL & 2200 FEL



NOTE: wellbore diagram not to scale



March 2, 2017

Empire ABO Unit # K-193  
Legal Name: Empire ABO Unit #193  
API # 30-015-22657  
Eddy County, NM  
Producing Interval: 5,676-6,160'

**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 @ 5,626' 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