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

WELL API NO. 30-015-22658

5. Indicate Type of Lease STATE ☑ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: EMPIRE ABO UNIT #194 [309164]

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

8. Well Number K-194 (194)

2. Name of Operator: Apache Corporation

9. OGRID Number: 873

3. Address of Operator: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

10. Pool name or Wildcat: [22040] EMPIRE; ABO

4. Well Location
Unit Letter J : 1500 feet from the FSL line and 2130 feet from the FEL line
Section 1 Township 18S Range 27E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3618' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☑	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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 completed the following work:
Producing Interval: 6,007'-6120'
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 @ 5,957' 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

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

OIL CONSERVATION
ARTESIA DISTRICT
MAR 08 2017
RECEIVED

LAST PROD 3/1/2016

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 [signature] 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: Richard Inge TITLE COMPLIANCE OFFICER DATE 3/10/17

Conditions of Approval (if any):

March 2, 2017

Empire ABO Unit # K-194
Legal Name: Empire ABO Unit #194
API # 30-015-22658
Eddy County, NM
Producing Interval: **6,007-120'**

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:

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2. Scan tbg and mark junk pipe
3. Set a CIBP @ 5,957' 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

Apache Corporation – Empire Abo Unit #K-194

Wellbore Diagram – Proposed

GL=3618'
KB=3630'
Spud: 10/18/78

Date : 3/2/17

API: 30-015-22658

Surface Location

1500' FSL & 2130' FEL, Unit
Sec 1, T18S, R27E, Eddy County, NM

Surface Casing
8-5/8" 24# K-55 @ 998' w/ 740 sx to surface

Hole Size =11"

Hole Size =7-7/8"

CIBP @ 5,957' w/ 35' of cmt

3/95: Perf Abo @ 6007'-20'; 6026'-34'; 6038'-46'; 6050'-54'; 6066'-70'; 6076'-80'; 6100'-02'; 6118'-20' w/ 2 JSPF (113 holes)
6007'-6160' treated w/ 2500 gals 15% NEFE

11/78: Perf Abo @ 6147'-6167' w/ 2 JSPF
150 gal 15% NLST, 1000 gal 10# Cacl, 1000 gal gelled oil, 1500 gal 15% NELEST acid
12/79- Squeezed w/ 50 sxs cmt

5/92: Perf Abo @ 6150'-6160' w/ 2 JSPF
1400 gal 15% HCL

CICR @ 6178

12/79: Perf Abo @ 6197'-6209' w/ 2 JSPF
300 gal 15% HCL, 1500 gal 15% HCL-LSTNE-FE
12/79- Squeezed w/ 150 sxs

CICR @ 6230

12/79: Perf Abo @ 6240'-6254' w/ 2 JSPF
150 gals LSTNE-FE, 1500 gal gelled Cacl, 1500 gals gelled crude, 1500 gal 15% HCL0LSTNE-FE
12/79- Squeezed w/ 75 sxs

Production Casing
5-1/2" 15.5# K-55 @ 6325' w/ 1171 sxs

PBTD = 6178'
TD =6325'

Apache Corporation – Empire Abo Unit #K-194

GL=3618'
KB=3630'
Spud: 10/18/78

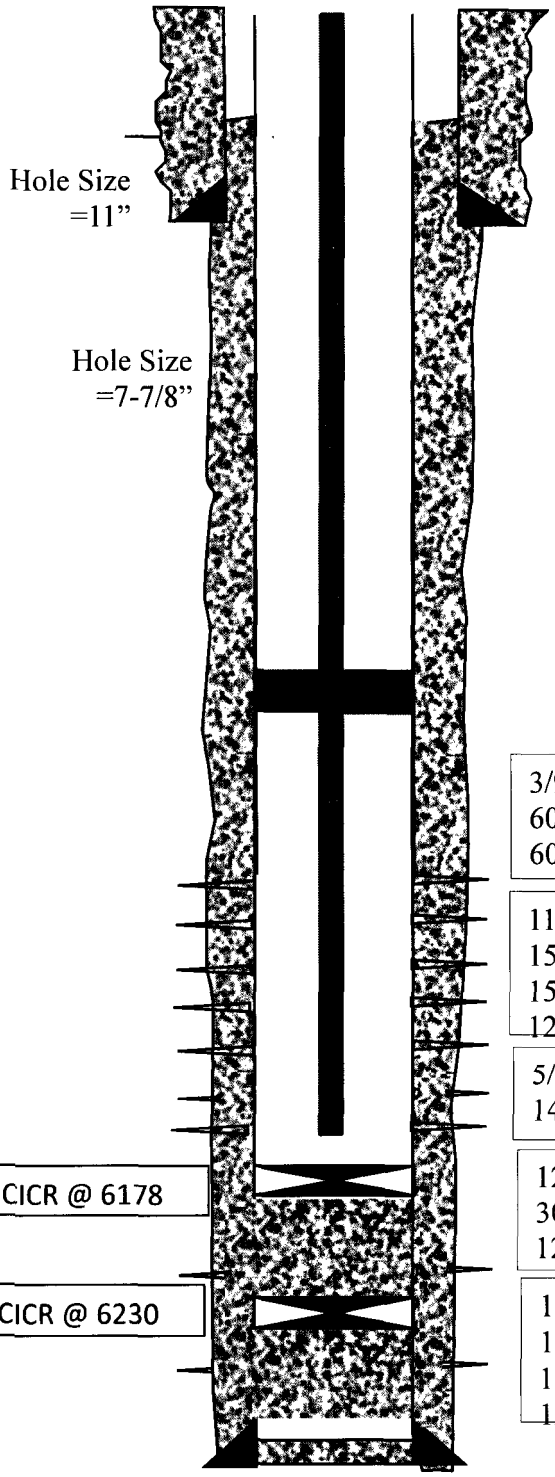
Wellbore Diagram – Current

Date : 12/8/2011

API: 30-015-22658

Surface Location R. Taylor

1500' FSL & 2130' FEL, Unit
Sec 1, T18S, R27E, Eddy County, NM



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12/79- Squeezed w/ 75 sxs

Production Casing
5-1/2" 15.5# K-55 @ 6325' w/ 1171 sxs
TOC @ ???'

PBTD = 6178'
TD =6325'