

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. 30-015-22819
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. 647-349, 647-351
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>B</u> : 1100 feet from the <u>North</u> line and 2250 feet from the <u>East</u> line Section <u>35</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>393</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3686' 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: <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 would like to perform the following work:

Producing Interval: 5,948-6,038'

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 rods and pump
2. Set a CIBP @ 5,895' 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

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 09 2017

TA status may be granted after a
successful MIT test is performed.

RECEIVED

Contact the OCD to schedule the test
so it may be witnessed.

Spud Date: 03/21/1979

LAST PROD 2/1/2016

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 01/09/2017

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

For State Use Only

APPROVED BY: Ruthard / mae TITLE COMPLIANCE OFFICER DATE 2/9/17

Conditions of Approval (if any):

Approved

January 9, 2017

Empire ABO Unit # E-393

Legal Name: Empire ABO Unit #393

API # 30-015-22819

Eddy County, NM

Producing Interval: 5,948-6,038'

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GL=3686'
KB=13'
Spud Date: 3/21/1979

Apache Corporation – Empire Abo Unit #E-393

Wellbore Diagram – Current Status

Date: 9/7/2011
S Hardin

API: 30-015-22819

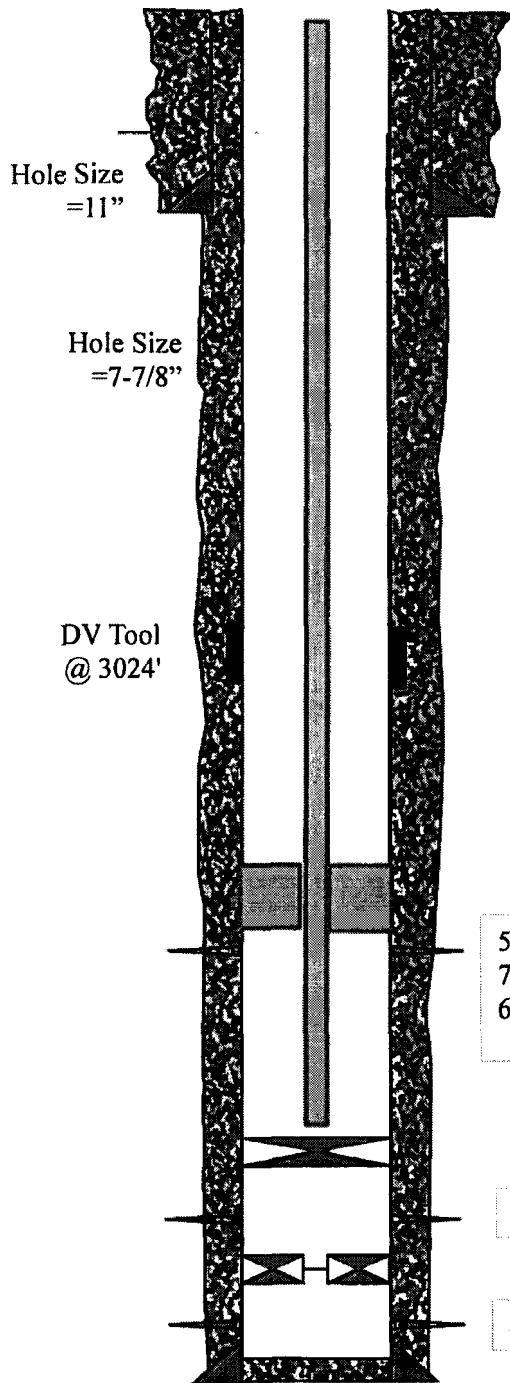
Surface Location



110' FNL & 2250' FEL, Unit B
Sec 35, T17S, R28E, Eddy County, NM

Surface Casing

8-5/8" 24# K-55 @ 800' w/ 350 sx to surface



SN @ 6077'
TAC @ 5886'

5/11: Perf Upr Abo @ 5948'-50', 5956'-58', 5966'-68', 5970'-74', 5984'-86', 5992'-98', 6002'-06', 6012', 6018', 6024', 6034'-38' (4 JSPF, 116 Holes)
Acidize w/ 3500 gal 15% Anti-Sludge

7/90: CIBP @ 6125'

4/79: Perf Abo @ 6160'-6170'

7/79: CICR @ 6186'

4/79: Perf Abo @ 6196'-6208'

PBTD = 6098'
TD = 6300'

Production Casing

5-1/2" 15.5# K-55 @ 6300' w/ 1455 sx to surface