

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-39019
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. B0-2071-0029
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>I</u> : <u>2410</u> feet from the <u>South</u> line and <u>245</u> feet from the <u>East</u> line Section <u>32</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>402</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3677 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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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.

Objective: TA wellbore and evaluate well for future re-completion

Procedure:

1. POOH with rods and pump, laying them down
2. Release TAC and scan tbg out of the hole, mark the good tbg and scrap the rest
3. Rig up wireline
  - Set CIBP @ 5,780' w/ 35' cmt
4. Fill casing with 2% KCL fluid and pressure test plug to 500 psi
5. Schedule a test and record the chart
6. Turn in to OCD for TA 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.

*LAST PROD 2/1/16*

Spud Date: 10/23/2011

Rig Release Date: 11/02/2011

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 11-03-2016

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

**For State Use Only**

APPROVED BY: Richard Ince TITLE COMPLIANCE OFFICER DATE 11/3/16

Conditions of Approval (if any):



November 1, 2016

Empire ABO Unit # 402

API # 30-015-39019

Eddy County, NM

Producing Interval: 5,818-6,072'

5-1/2" csg @ 6,300

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3. Rig up wireline
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# Apache Corporation – Empire Abo Unit #402

## Wellbore Diagram – Current

Date : 12/6/2011  
S. Hardin

GL=3677'  
KB=3689'  
Spud: 10/23/11

API: 30-015-39019

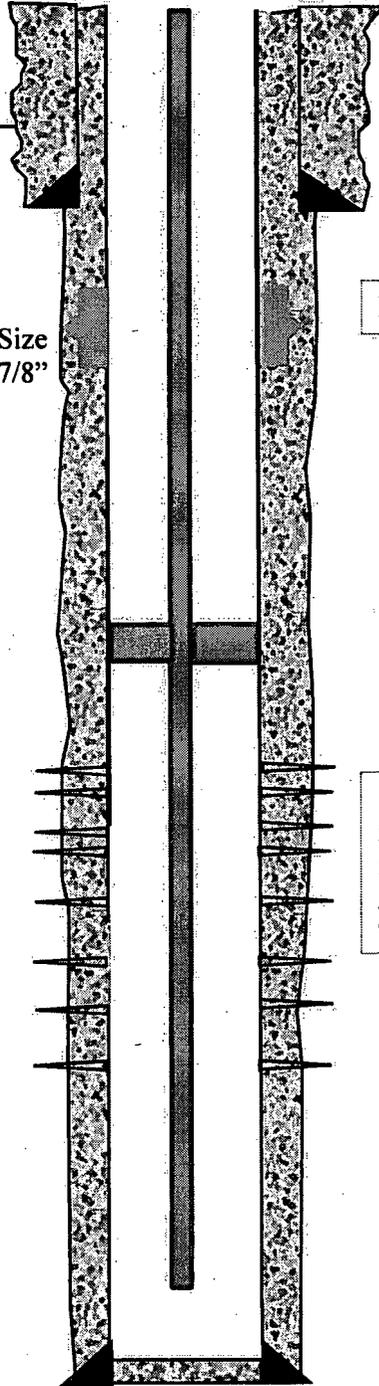
### Surface Location



2410' FSL & 245' FEL, Unit I  
Sec 32, T17S, R28E, Eddy County, NM

Hole Size  
=12-1/4"

Hole Size  
=7-7/8"



**Surface Casing**  
8-5/8" 24# J-55 @ 504' w/ 400 sxs to surface

DV @ 2988'

TAC @ 5760'  
SN @ 6198'

TUBING DETAIL			
Qty	Description	Length	Depth
197	2-7/8" J-55 8rd EUE 6.5#	6152'	6199'

11/10/2011: Perf Upper Abo @ 5,818'-24'; 5834'-38'; 5844'-47'; 5850'-56'; 5860'-64'; 5869'-73'; 5886'-98'; 5904'-16'; 5922'-28'; 5936'-62'; 5972'-78'; 5982'-90'; 5996'-6008'; 6030'-38'; 6053'-57'; 6068'-72' w/ 2 JSPF (250 holes)  
Treated with 15.5k gal 25Q CO2 energized 15% HCL

PBTD = 6254'  
TD = 6300'

**Production Casing**  
5-1/2" 17# J-55 @ 6300' w/ 690 sxs  
DV @ 2988' w/ 500 sxs to surface