

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

<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. 30-015-01582
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. B 2071-17
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Empire Abo Unit
4. Well Location Unit Letter P : 330 feet from the South line and 660 feet from the East line Section 27 Township 17S Range 28E NMPM County Eddy		8. Well Number 036
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3678' 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: 5,728-923'

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 @ 5,685' 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

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 01/09/2017

Type or print name Isabel Hudson

E-mail address: [Isabel.hudson@apachecorp.com](mailto:Isabel.hudson@apachecorp.com)

PHONE: (432) 818-1142

For State Use Only

APPROVED BY:

*[Signature]*

TITLE

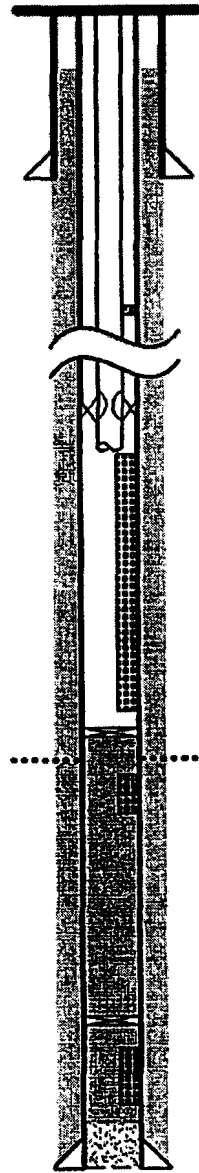
*DIS SUPERVISOR*

DATE 09 JAN 17

Conditions of Approval (if any):

# Empire Abo Unit 'D' 36

Potential  
Perforation  
Zones



--- KB at 3673' above sea level (Used as the Datum)  
Pumping Well

--- Top of Cement at 150'

--- 8-5/8" - 22.7# casing set at 751 (11' hole)

--- Hole in casing at 1525', Squeezed off

SN set at 5688', AC set at 5689' w/ 31 Mid Anchor  
--- Tubing: 182jts (5678'), 2 3/8", 4.7#, EUE 8rd, J-55

--- Perforations 5728' - 5923' w/ 1 JSFF (27 holes total)

--- CR set at 5940'

--- Top of Abo at 5960'

--- Perforations 5970' - 6000', Squeezed off

--- CR set at 6160'

--- Perforations 6160' - 6225', Squeezed off

--- FBTD at 6240'

--- 5-1/2" - 14# casing set at 6271 (7 7/8" hole)



January 6, 2017

Empire ABO Unit # D-36

Legal Name: Empire ABO Unit #036

API # 30-015-01582

Eddy County, NM

Producing Interval: 5,728-923'

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**Procedure:**

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2. Set a CIBP @ 5,685' and dump bail 35' of cmt
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