

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. 30-015-01555 *
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. X0-0647-0405
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 P : 660 feet from the South line and 660 feet from the East line Section 26 Township 17S Range 28E NMPM County Eddy		8. Well Number 0409
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3665' GR		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: 5,753-994'

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 @ 5,703' 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:

07/12/1960

Rig Release Date:

07/24/1960

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:

Bayless

TITLE

DII SUPERVISOR

DATE

10 JAN 17

Conditions of Approval (if any):



January 9, 2017

Empire ABO Unit # D-40

Legal Name: Empire ABO Unit #040

API # 30-015-01555

Eddy County, NM

Producing Interval: 5,753-994'

**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 @ 5,703' 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

GL=3675'  
KB=3685'  
Spud: 7/13/60

## Apache Corporation – Empire Abo Unit #D-40

### Wellbore Diagram – Current Status

API: 30-015-01555

Date : 1/9/17  
M. Monzon

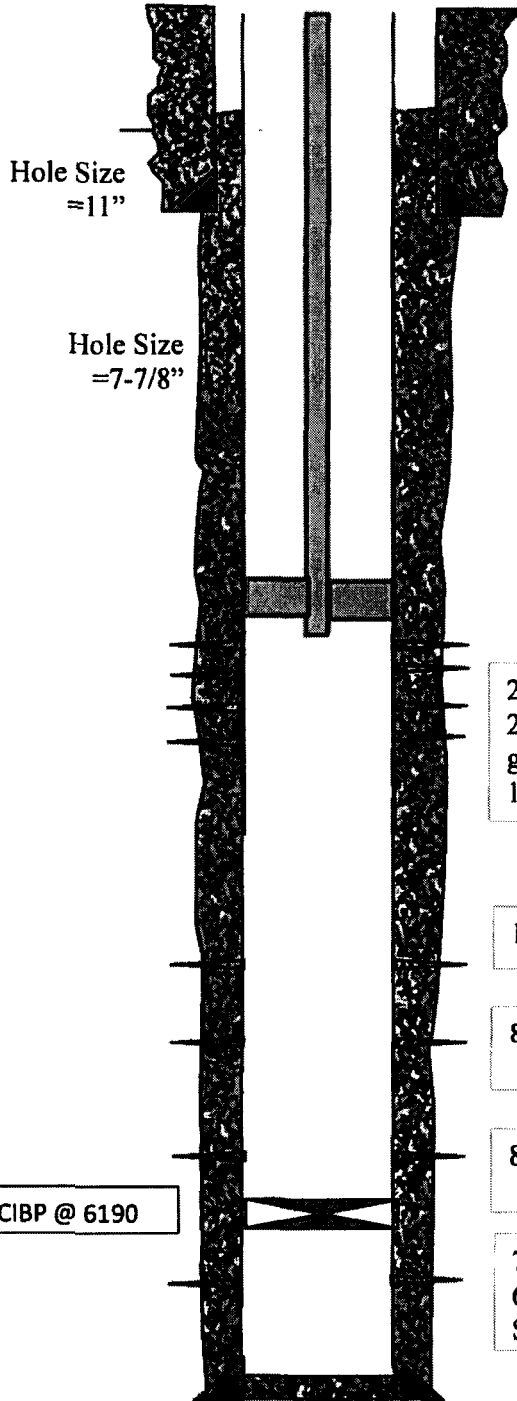
#### Surface Location



660' FSL & 660' FEL, Unit  
Sec 26, T17S, R28E, Eddy County, NM

#### Surface Casing

8-5/8" 28# @ 714' w/ 375 sx to surface



TAC @ 5731'  
SN @ 5729'

2/00: Perf Green Shale @ 5753'-5994' w/ 36 holes  
2500 gal 15% HCL acid; Frac w/ 2k gal 30# linear pad + 12k  
gal XLG w/ 43k# 20/40 ottowa in 23k gal viking gel & 10k#  
14/40

1/88: Perf Abo @ 6093'-6103' - sqzd

8/87: Perf Abo @ 6122'-6134' - sqzd

8/87: Perf Abo @ 6164'-6178' - sqzd

CIBP @ 6190

7/60: Perf Abo @ 6199'-6219' w/ 2 JSPF  
6000 gal 15% acid  
Sqzd w/ 20 sxs in 71'

#### Production Casing

5-1/2" 15.5# @ 6330' w/ 170 units of HYS  
400 plus 150 sxs

PBD = 6294'  
TD = 6330'