

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. 30-015-01661
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
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 K : 1650 feet from the South line and 2310 feet from the West line Section 32 Township 17S Range 28E NMPM County Eddy		8. Well Number 026B
11. Elevation (Show whether DR, RKB, RT, GR, etc.) • 3671' 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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☒ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

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 would like to perform the following work:

Producing Interval: 5,807-6,067'

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 @ 5,780' 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:

03/13/1960

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

PHONE: (432) 818-1142

For State Use Only

APPROVED BY:

Bayless

TITLE

DE SUPERVISOR

DATE

09 JAN 17

Conditions of Approval (if any)



January 6, 2017

Empire ABO Unit # G-26

Legal Name: Empire ABO Unit #026B

API # 30-015-01661

Eddy County, NM

Producing Interval: 5,807-6,067'

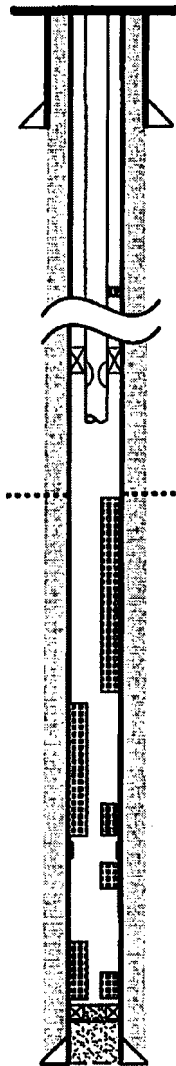
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# Empire Abo Unit 'G' 26

Potential  
Perforation  
Zones



- KB at 3882' above sea level (Used as the Datum)
- Flowing well
- Top of Cement at surface
- 8-5/8" - 24# casing set at 760' (11" hole)
- 4 Squeeze holes at 2410', Squeezed off
- PKR set at 5740', SN set at 5741
- Tubing: 181jts (5725'), 2 3/8", 4.7#, BLE 8rd, J-55
- Top of Abo at 5808'
- Perforations 5807' - 5908' w/ 2 JSFF
- Perforations 5914' - 5982' w/ 2 JSFF
- Perforations 5966' - 5982' Squeezed off
- Tight spot in 5 1/2" casing at 5994'
- Perforations 5998' - 6010' w/ 2 JSFF
- Perforations 6038' - 6068' w/ 2 JSFF
- Perforations 6054' - 6067', w/ 7 holes total
- Packer pushed to 6075' w/ other junk
- FBTD at 6079'
- 5-1/2" - 15.5# casing set at 6083' (7 7/8" hole)