

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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  
October 13, 2009

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>(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.)</p>		<p>WELL API NO. <b>30-015-21784</b></p>
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator <b>Apache Corporation</b></p>		<p>6. State Oil &amp; Gas Lease No. <b>B0 -2071-0026</b></p>
<p>3. Address of Operator <b>303 Veterans Airpark Ln. Midland, TX 79705</b></p>		<p>7. Lease Name or Unit Agreement Name <b>Empire Abo Unit G</b></p>
<p>4. Well Location Unit Letter <u>L</u>: <u>1580</u> feet from the <u>S</u> line and <u>1140</u> feet from the <u>W</u> line Section <u>34</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u></p>		<p>8. Well Number <b>331A</b></p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3667.3' GR</b></p>		<p>9. OGRID Number <b>873</b></p>
<p>10. Pool name or Wildcat <b>Empire Abo</b></p>		

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 ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

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

OTHER: RWTP ☒

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 HAS RETURNED WELL TO PRODUCTION

4/26/2011 – PERF ABO @ 5852-58, 5860-66, 5876-84, 5892-96, 5906-08, 5914-18, 5926-32, 5934-36, 5950-54, 5962-64, 5968-72, 5978-80, 5984-88 W/2 SPF(108 HOLES). SET PKR @ 5798'. ACIDIZE PERFS F/5852-5988' W/6000 GAL ANTI SLUDGE W/200 7/8" RNC BALL SEALERS.

4/27/2011 – RELEASE PKR & KNOCK OFF BALL SEALERS.

4/28/2011 – RIH W/193 JTS 2 7/8" TBG, TAC @ 5769.54', SN @ 6021'

**RECEIVED**  
MAY 18 2011  
NMOCD ARTESIA

Spud Date: 5/13/1977

Rig Release Date: 5/28/1977

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE **Engineering Tech** DATE: 5/3/2011

Type or print name: **Mitch Mason** E-mail address: **Mitchell.mason@apachecorp.com** PHONE: **432.818.1072**

**For State Use Only**

APPROVED BY  TITLE **Field Supervisor** DATE **MAY 26 2011**  
Conditions of Approval (if any):

# Apache Corporation –Empire Abo Unit G #331

## Wellbore Diagram - Present Status

Date: 5/4/2011

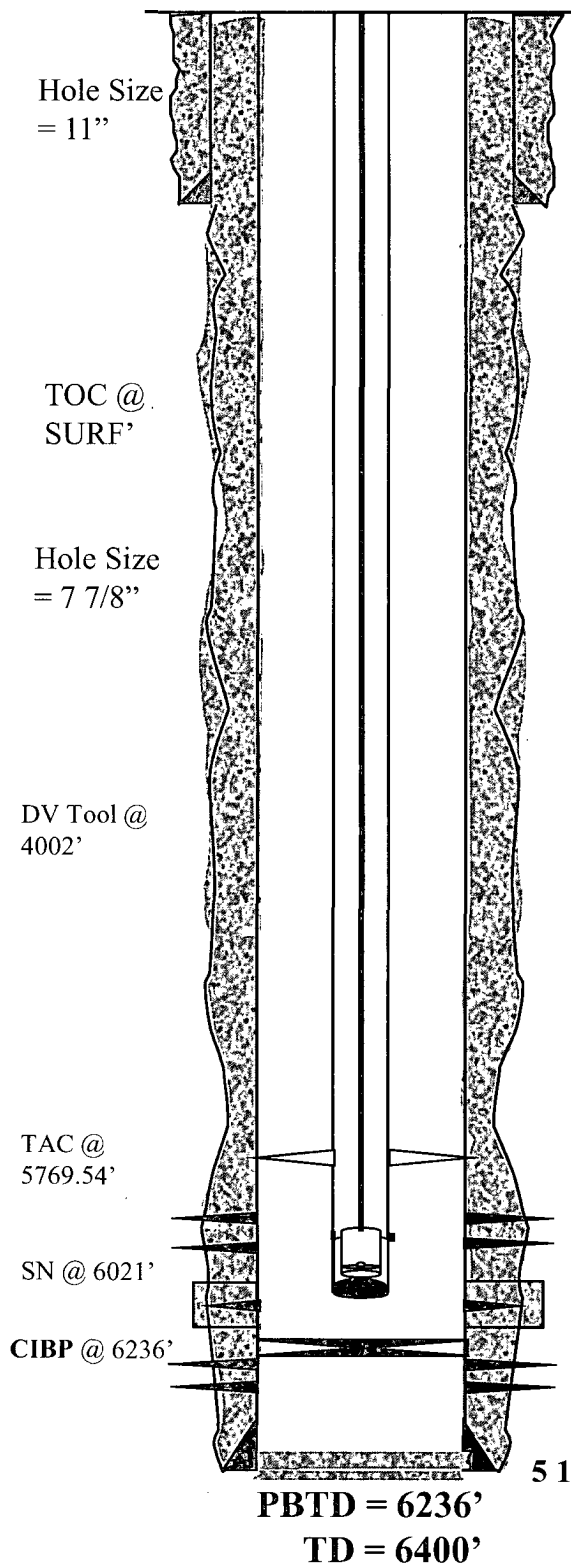
Ground Elevation = 3667.3'

RKB = 3677.8'

KB = 10.5'

### Surface Location

1580' FSL & 1140' FWL,  
Section 34, T-17-S, R-28-E  
Eddy County, NM  
API #: 30-015-21784



8-5/8" 24# Csg @ 600' cmt w/325 sx (circ'd)

### TUBING DETAIL

Qty	Description	Length	Depth
193	2 7/8" J-55 Jts.		6021'

**RECEIVED**

MAY 18 2011

NMOCD ARTESIA

ABO Perfs: 5852-58, 5860-66, 5876-84, 5892-96, 5906-08, 5914-18, 5926-32, 5934-36, 5950-54, 5962-64, 5968-72, 5978-80, 5984-88 W/2 SPF (4/26/2011)

Sqz'd ABO Perfs @ 6166-84' w/150 sx cmt (3/6/1979)

ABO Perfs: 6260-70' (2 SPF) (3/6/1979)

5 1/2" 14# & 15.5# Csg @ 6399' cmt'd W/1180 sx, TOC @ SURF'