

Submit 3 Copies To Appropriate District Office
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

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-24322
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (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.)		7. Lease Name or Unit Agreement Name RIO BRAVO
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		8. Well Number #1
2. Name of Operator NOBLE ENERGY, INC.		9. OGRID Number 234550
3. Address of Operator 5802 U.S. HIGHWAY 64 FARMINGTON, NEW MEXICO 87401		10. Pool name or Wildcat Blanco Mesa Verde/Basin Dakota
4. Well Location Unit Letter B : 890 feet from the NORTH line and 1820 feet from the EAST line Section 27 Township 31N Range 13W NMPM SAN JUAN County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5617' GL		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/>		
Pit type Drilling Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'		
Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls ; Construction Material SYNTHETIC		

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 ☐
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NOBLE ENERGY, INC. PROPOSES TO PLUG AND ABANDON THIS WELL PER THE ATTACHED PROCEDURE AND DOWNHOLE SCHEMATIC.

RCVD FEB 10 '10
OIL CONS. DIV.
DIST. 3

Notify NMOCD 24 hrs
prior to beginning
operations

Replaces Intent filed 1/29/07

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

I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE *J. Muse* TITLE **REGULATORY COMPLIANCE** DATE **01/28/10**

Type or print name **JEAN M. MUSE** E-mail address: **jmuse@nobleenergyinc.com** Telephone No. **303-228-4316**
For State Use Only

APPROVED BY: *Fally G. Roda* TITLE **Deputy Oil & Gas Inspector,**
District #3 DATE **2/23/10**
Conditions of Approval (if any): **See changes**

PLUG AND ABANDONMENT PROCEDURE

January 25, 2010

Rio Bravo #1

Basin Fruitland Coal

890' FNL, 1820' FEL, SEC 27 T31N R13W, San Juan County, New Mexico

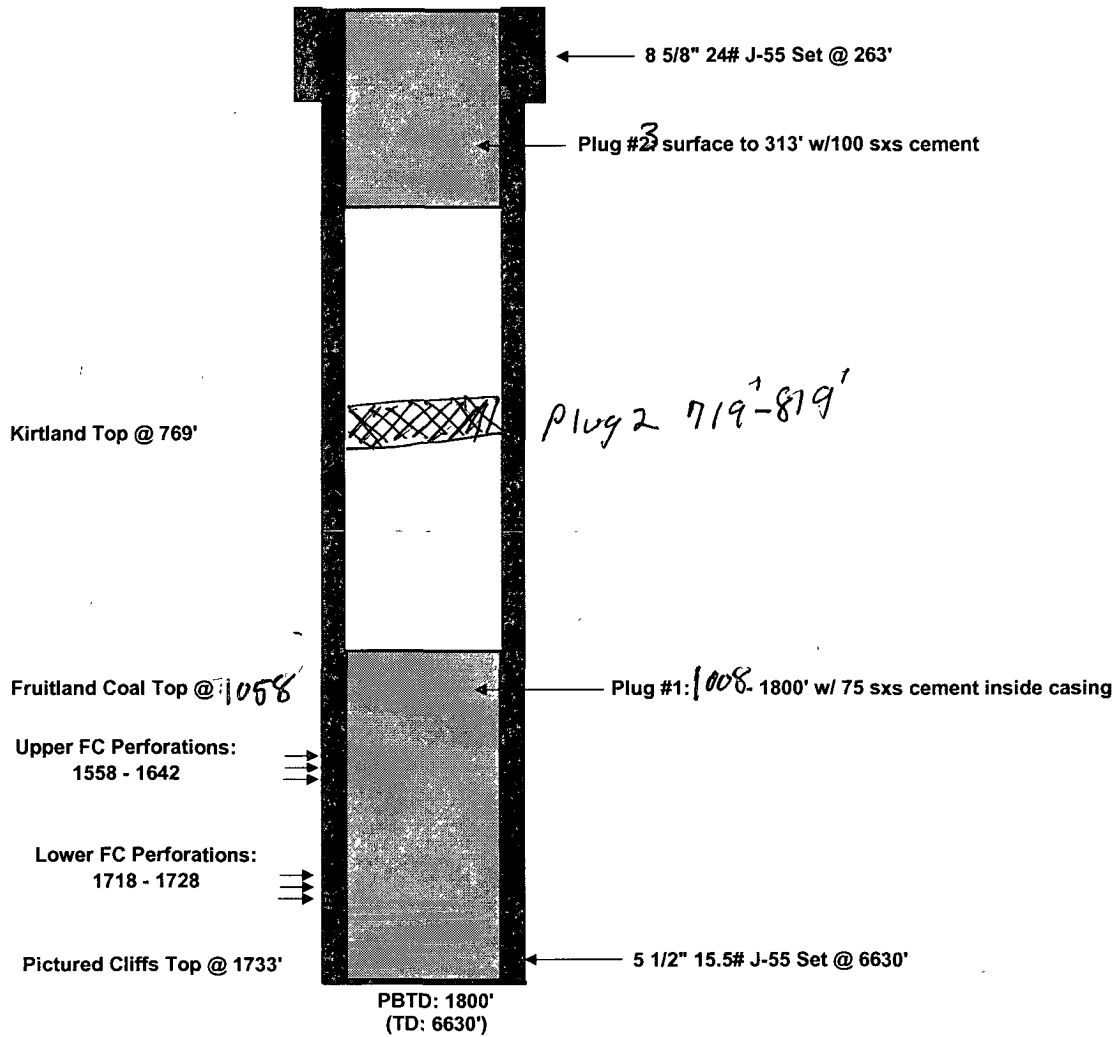
API 30-045-24322

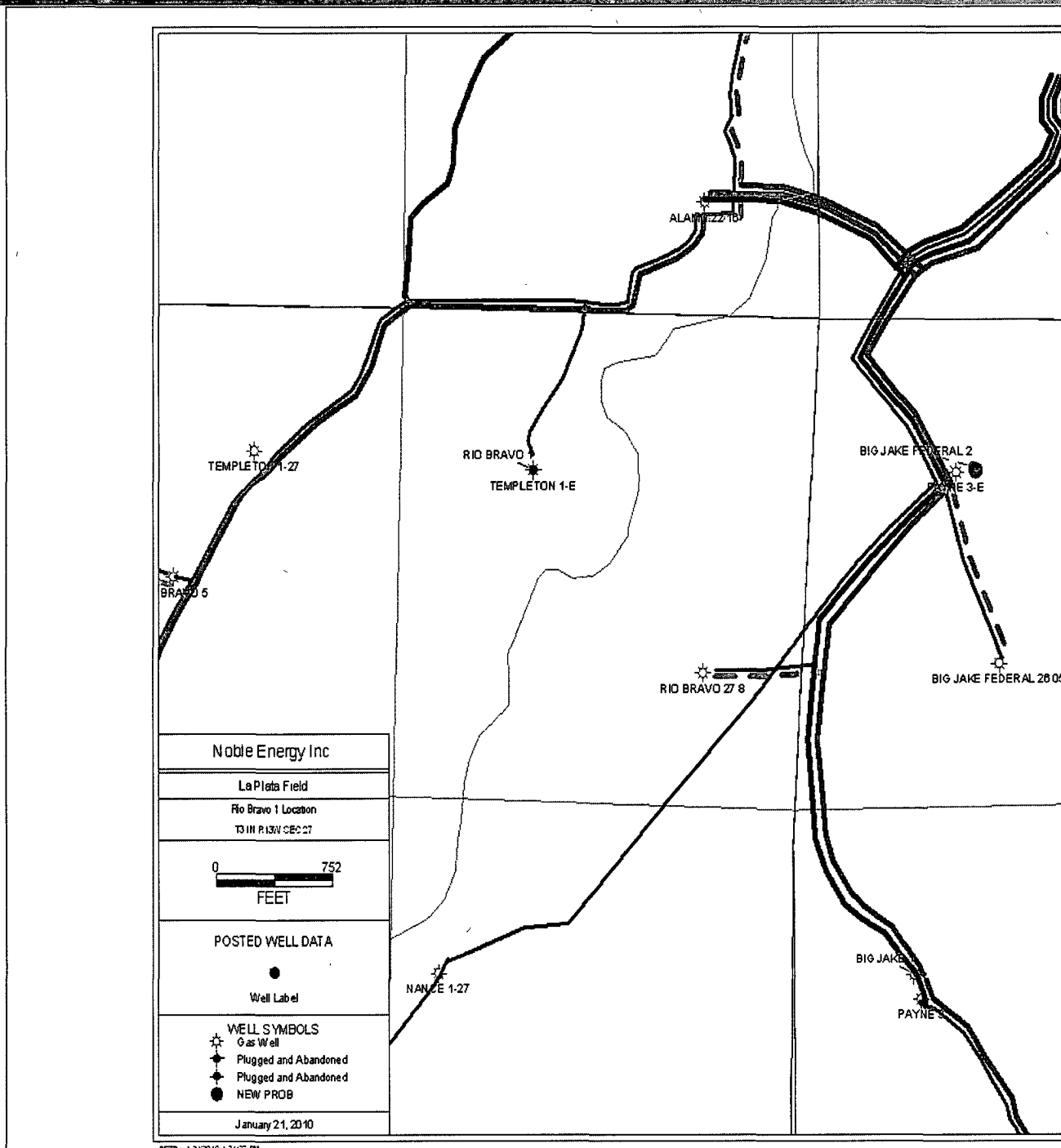
Lat: 36.8758800 / Long: -108.1879800 (NAD27)

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and / or test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP. TOH and tally the tubing.
3. Rods: Yes ☐, No ☐ Unknown ☒
Tubing: Yes ☒, No ☐, Unknown ☐, Size 2.375", Length 1750'.
Packer: Yes ☐, No ☒, Unknown ☐, Type
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
4. **Plug #1 (Pictured Cliff top and Fruitland perforations and top: 1800' - 1008')**: TIH and tag the CIPB at 1800' or as deep as possible. Pump 60 bbls water down the tubing to attempt to circulate the well. Mix 75 sxs Class B cement and spot a balanced plug inside the casing to isolate the PC and Fruitland perforations and tops. TOH with tubing and WOC. TIH and tag cement; TOC should be above 1280'. Circulate the well clean with water. Pressure test casing to 500#. *If the casing does not test, then spot or tag subsequent plugs as appropriate. TOH and LD the tubing.*
add Plug #2 Fruitland/Nacimiento 769' - Plug from 719' to 819'
5. **Plug #3, Surface plug, 313' - Surface**: Perforate 3 HSC holes at 300'. Establish circulation out of the bradenhead with water; circulate the BH annulus clean. Mix and pump approximately 100 sxs cement down the 5.5" casing until good cement returns out the bradenhead valve. Shut in well and WOC.
6. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Rio Bravo #1
 Proposed P&A
 Basin Fruitland Coal
 890' FNL, 1820' FEL
 Sec. 27, T31N-R13W, San Juan County, NM





Navigation and viewing controls for the map.