

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 790' FSL, 790' FEL, Sec. 4, T-30-N, R-11-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-09796</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name Roberts</p> <p>8. Well No. 1</p> <p>9. Pool Name or Wildcat Aztec Pictured Cliffs</p> <p>10. Elevation:</p>
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Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure.

X

RECEIVED
MAR 18 1999

SIGNATURE *[Signature]* (KLM2) Regulatory Administrator March 17, 1999

no
(This space for State Use)

Approved by ERDIE BUSCH Title DEPUTY OIL & GAS INSPECTOR, DIST 23 Date MAR 25 1999

** Notify in time to witness tagging of all balanced plugs*

PLUG AND ABANDONMENT PROCEDURE

3-3-99

Roberts #1

Aztec Pictured Cliffs

AIN: 1145901


790' FSL, 790' FEL, Sec. 4, T30N, R11W

San Juan County, New Mexico

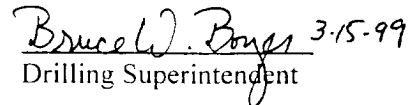
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. POH and tally 1" tubing (2165'), actual size and depth unknown. If 1" tubing then LD and PU 2-3/8" tubing workstring. Round-trip 5-1/2" gauge ring or casing scraper to 2052'.
3. **Plug #1 (Pictured Cliffs interval and Fruitland top, 2052' – 1730')**: Set 5-1/2" wireline bridge plug at 2052'. TIH with open ended tubing and tag CIBP. Load casing with water and establish circulation. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 43 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs and to cover Fruitland. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo top, 800' – 582')**: Perforate 3 HSC squeeze holes at 800'. Establish rate into squeeze holes if casing tested. Set 5-1/2" cement retainer at 750'. Pressure test tubing to 1000#. Establish rate below retainer into squeeze holes. Mix 95 sxs Class B cement, squeeze 64 sxs cement outside 5-1/2" casing and leave 31 sxs cement inside casing to cover Ojo Alamo top. TOH and LD tubing. Pressure test casing to 500 psi. If casing fails then perform pump-around test to estimate casing hole depth.
5. **Plug #3 (8-5/8" Surface casing at 85')**: Perforate 3 HSC squeeze holes at 135'. Establish rate out bradenhead valve. Mix and pump approximately 60 sxs Class B cement down casing and circulate good cement out bradenhead valve. If pressure test failed in step #4, then utilize cement retainer if casing leak is above 135'. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:


Operations Engineer
Kevin Midkiff
Office - 326-9807
Pager - 564-1653

Approved:


Drilling Superintendent