

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 1600' FNL 1090' FWL, Sec. 26, T-27-N, R-5-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-20486</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name San Juan 27-5 Unit</p> <p>8. Well No. #134</p> <p>9. Pool Name or Wildcat Tapacito Pictured Clif</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.

SIGNATURE  (KLM3) Regulatory Administrator February 8, 1999

TLW

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T. PERSON Title DEPUTY OIL & GAS INSPECTOR, DIST #3 Date FEB 9 1999

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PLUG AND ABANDONMENT PROCEDURE

1-28-99

San Juan Unit 27-5 #134

Tapacito Pictured Cliffs

1600' FNL & 1090' FWL, Sec. 26, T27N, R5W

Rio Arriba County, New Mexico

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.

1. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to pit. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. PU on 1-1/4" tubing and release Baker Model C-1 packer. TOH and LD 99 joints 1-1/4" tubing (3298'); LD packer. Visually inspect tubing and if necessary LD and use 1-1/4" IJ work string.
4. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops, 3360' - 2725')**: Set 2-7/8" wireline CIBP at 3294'. TIH with open ended 1-1/4" tubing and tag CIBP. Load casing with water and attempt to pressure test to 500#. If casing does not pressure test, then spot or tag subsequent plugs as appropriate. Mix 16 sxs Class B cement and spot a balance plug above CIBP to isolate the Pictured Cliffs perforations and to cover tops through the Ojo Alamo. TOH with tubing.
5. **Plug #2 (Nacimiento top, 1500' - 1400')**: Perforate 2 squeeze holes at 1500'. Establish rate into squeeze holes if casing tested. Mix 39 sxs Class B cement and squeeze 35 sxs cement outside 2-7/8" casing and leave 4 sxs cement inside casing to cover Nacimiento top. If casing leaks, use a wireline set cement retainer at 1450' and tubing. Pressure test casing to 500 psi. TOH and LD tubing.
6. **Plug #3 (8-5/8" Casing Shoe at 136')**: Perforate 2 squeeze holes at 186'. Establish circulation out bradenhead valve. Mix and pump approximately 70 sxs Class B cement down 2-7/8" casing, circulate good cement to surface. Shut in well and WOC. If casing did not test after plug #2, then perform a pump-around test to estimate hole depth and use a cement retainer if appropriate.
7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: *Kevin Midkiff* 1/29/99 Approved: *Bruce O. Boyer* 2-8-99

Operations Engineer

Kevin Midkiff

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Pager - 564-1653

Drilling Superintendent