

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

Sundry Notices and Reports on Wells

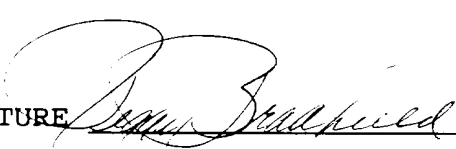
<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator Meridian Oil Inc.</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 2150' FNL, 930' FWL Sec. 16, T-27-N, R-8-W, NMPM,</p>	<p style="text-align: right;">API # (assigned by OCD)</p> <p>5. Type of Lease State</p> <p>6. State Oil&Gas Lease E-6634</p> <p>7. Lease Name/Unit Name Schultz</p> <p>8. Well No. 2R</p> <p>9. Pool Name or Wildcat S. Blanco Pic. Cliffs</p> <p>10. Elevation: County</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 this well per the attached procedure and wellbore schematic.

RECEIVED
SEP 23 1992
OIL CON. DIV.
DIST. 3

SIGNATURE  (DB) Regulatory Affairs September 21, 1992

(This space for State Use)

Approved by Original Signed by CHARLES GHOLSON

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date SEP 23 1992

**Schultz #2R
P&A Procedure**

Retainers:

- * - 2 7/8" Cement Retainer, as needed.

Cement Requirements:

- * - 185 sx Class "B" with 2% CaCl₂ as required (15.6 ppg, 1.18 ft³/sk, 5.20 gal/sk).

Workstring Requirements:

- * - 1 1/4" 2.4# 10rd IJ tubing, +/-2500'.

PROCEDURE:

Prior to move on test rig anchors and repair if necessary. Construct small reserve pit.

Notify NMOCD Aztec District (334-6178) 24 hours prior to commencing operations.

Comply with all MOI, federal and state regulations.

1. MOL & RU. If necessary kill well with water (well has 0 psi on the casing). ND wellhead and NU BOP. Test BOP.
 2. Tally and PU 1 1/4" tubing. TIH open-ended with 1 1/4" tubing to PBTD at 2369'. Clear tubing with fresh water (one tubing volume minimum).
 3. Pump 5 bbls water ahead and spot first plug down tubing from 2369' - 1880' with 25 sx Class "B" cement with 2% CaCl₂ (29.5 ft³ for 489' plug inside casing with 100% excess to 100' above top perforation and 50% excess to 50' above Fruitland top). TOH with tubing to +/-1300'. Wait on cement a minimum of two hours. TIH and tag top of first plug to verify depth. Close pipe rams and pressure test casing to minimum of 500 psi.
 4. Open pipe rams, pump 5 bbls water ahead. Spot second plug down tubing from top of first plug to 1250' with 18 sx of Class "B" cement (21.2 ft³ for 630' plug inside casing with no excess to 50' below Ojo Alamo). Adjust cement volumes accordingly to fill casing to 50' below the base of the Ojo Alamo. TOH with workstring to 1300', reverse tubing clean. TOH with tubing.
 5. Close blind rams, pressure test casing to 500 psi minimum. Open blind rams. RU wireline. Perforate two squeeze holes at 1250' and RD. Cement as follows:
 - A. If **pressure held**, rig up on 2 7/8" casing to cement and open bradenhead. Establish rate, pump 5 bbls water ahead and pump third plug down casing with 66 sx of Class "B" cement with 2% CaCl₂. Displace cement to 190' with water (1.1 bbls). Third plug from 1250' - 1148' outside casing (36 sx, 42.5 ft³ for 100' outside plug with 100% excess in annulus) and from 1250' - 190' inside casing (30 sx, 35.4 ft³ for 1060' inside casing with 50% excess 50' above and below Ojo Alamo). Shut-in bradenhead and casing. Wait on cement a minimum of two hours. TIH with wireline and tag top of plug to verify depth.
 - B. If **pressure did not hold**, TIH with 2 7/8" casing scraper on 1 1/4" tubing to 1225', TOH. TIH with 2 7/8" cement retainer on 1 1/4" tubing. Set retainer at 1200' and pressure test tubing. Open bradenhead, establish rate into squeeze holes. Pump 5 bbls water ahead and cement with 38 sx of Class "B" cement (2 sx, 2.4 ft³ below retainer; outside plug same as in A). Pull out of retainer and spot 28 sx of cement from 1200' - 190' (inside plug same as in A.). TOH to 190' and reverse tubing clean. TOH with tubing and setting tool.
 6. RU wireline. Perforate two squeeze holes at 190', TOH and RD.
 7. Rig up on 2 7/8" casing to cement. Open bradenhead, establish rate into squeeze holes. Pump 5 bbls water ahead and cement with +/- 76 sx of Class "B" cement to circulate bradenhead (190' surface plug inside and outside). Circulate until good cement returns thru bradenhead.
 8. Cut off wellhead and install dry hole marker.
 9. Release rig and move off.
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Schultz #2R
Blanco P.C. South (Gas)
SW/NW/4 Sec. 16, T27N, R08W
Wellbore Schematic

