

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 &amp; 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 940'FNL, 1115'FWL Sec.20, T-25-N, R-6-W, NMPM</p>	<p>5. Lease Number SF-078882</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name Canyon Largo Unit</p> <p>8. Well Name &amp; Number Canyon Largo U #39</p> <p>9. API Well No. 30-039-</p> <p>10. Field and Pool Ballard Pic.Cliffs</p> <p>11. County and State Rio Arriba Co, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

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 & abandon this well per the attached procedure and wellbore schematic.

**RECEIVED**  
OCT 01 1992  
OIL CON. DIV.  
DIST. 2

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

SEP 28 1992

14. I hereby certify that the foregoing is true and correct.

Signed *Donna J. Smith* (DB) Title Regulatory Affairs Date 9/21/92

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any: \_\_\_\_\_

**APPROVED**  
**AS AMENDED**  
SEP 28 1992  
*[Signature]*  
AREA MANAGER

**Canyon Largo Unit #39  
P&A Procedure**

**Retainers:**

- \* - 5 1/2" Cement Retainers, as needed (one required).

**Cement Requirements:**

- \* - 276 sx Class "B" with 2% CaCl<sub>2</sub> as required (15.6 ppg, 1.18 ft<sup>3</sup>/sk, 5.20 gal/sk).

**Mud Requirements:**

- \* - 43 bbls 9.0 ppg / 50 vis mud.

**Workstring Requirements:**

- \* - 2 3/8" tubing workstring, +/-2750'.

**PROCEDURE:**

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

Notify Farmington BLM (326-6201) 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 35 psi on the tubing and 59 psi on the casing). ND wellhead and NU BOP. Test BOP.
2. TOH with 81 joints 1 1/4" production tubing, laydown. Tally 2 3/8" tubing. TIH with 5 1/2" 15.5# casing scraper on 2 3/8" workstring to 2300'. TOH.
3. TIH with 5 1/2" cement retainer and setting tool on 2 3/8" tubing. Set retainer at 2231'. Pressure test tubing to 1000 psi minimum. Establish rate into formation, pump 5 bbls water ahead and cement with 112 sx of Class "B" cement (132.1 ft<sup>3</sup> for 465' plug below retainer with 100% excess to 100' above top perforation and 50% excess to 50' above Fruitland top). Pull out of retainer and spot 8 sx of cement (71') on top of retainer. TOH to 2150' and reverse tubing clean. TOH with workstring and setting tool.
4. Pressure test casing below blind rams to 500 psi minimum. RU wireline. Perforate two squeeze holes at 2150', TOH and RD. Cement as follows:
  - A. If pressure held, TIH open-ended with workstring to 2150'. Open bradenhead and close pipe rams. Establish rate and pressure into squeeze holes. Open pipe rams. Pump 5 bbls water ahead and spot plug down tubing with 79 sx of Class "B" cement with 2% CaCl<sub>2</sub>. TOH to 1300'. Close pipe rams and displace cement with 10.5 bbls fresh water (93.2 ft<sup>3</sup> total cement for 170' inside/outside plug with 100% excess in annulus and 50% excess in casing). Wait on cement a minimum of two hours. TIH and tag top of plug to verify depth. Spot 43 bbls of 9.0 ppg / 50 vis mud on top of plug. TOH with tubing and laydown.
  - B. If pressure did not hold, TIH with 5 1/2" cement retainer on 2 3/8" tubing. Set retainer at 2100', pressure test tubing to 1000 psi minimum. Open bradenhead, establish rate into squeeze holes. Pump 5 bbls water ahead and cement with 59 sx of Class "B" cement (9 sx, 10.6 ft<sup>3</sup> below retainer, outside plug requirements same as in A.). Pull out of retainer and spot 20 sx of cement (126') on top of retainer. TOH to 1950' and spot 43 bbls of 9.0 ppg / 50 vis mud. TOH laying down tubing and setting tool.
5. RU wireline. Perforate two squeeze holes at 190', TOH and RD.
6. Rig up on 5 1/2" casing to cement. Establish rate into squeeze holes. Pump 5 bbls water ahead and cement with +/- 77 sx of Class "B" cement to circulate bradenhead (190' surface plug inside and outside). Circulate until good cement returns thru bradenhead.
7. Cut off wellhead and install dry hole marker.
8. Release rig and move off.

Canyon Largo Unit #39  
 Ballard Pictured Cliffs (Gas)  
 NW/NW/4 Sec. 20, T25N, R06W  
 Wellbore Schematic

