

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well GAS	5. Lease Number SF-078882
2. Name of Operator Meridian Oil Inc.	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name Canyon Largo Unit
4. Location of Well, Footage, Sec., T, R, M 940'FNL, 1115'FWL Sec.20, T-25-N, R-6-W, NMPM	8. Well Name & Number Canyon Largo U #39
	9. API Well No. 30-039-
	10. Field and Pool Ballard Pic.Cliffs
	11. County and State Rio Arriba Co, NM
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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

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

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

Signed [Signature] (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

AREA MANAGER

NMOCD

**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% CaCl₂ as required (15.6 ppg, 1.18 ft³/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 ft³ 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% CaCl₂. TOH to 1300'. Close pipe rams and displace cement with 10.5 bbls fresh water (93.2 ft³ 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 ft³ 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

