

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-078922
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 1650'FSL, 1650'FWL Sec.3, T-24-N, R-7-W, NMPM	8. Well Name & Number Canyon Largo U #104
	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. 3

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 #104
P&A Procedure**

Retainers:

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

Cement Requirements:

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

Workstring Requirements:

- * - 1 1/4" IJ 10rd tubing, +/-2750'.

PROCEDURE:

Prior to move on install rig anchors and construct small 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 69 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 2600'. Clear tubing with fresh water (one tubing volume minimum).
3. Pump 5 bbls water ahead and spot first plug down tubing from 2600' - 2071' with 22 sx Class "B" cement with 2% CaCl₂ (26.0 ft³ for 529' plug inside casing with 100% excess to 100' above top perforation; 50% excess to 50' above Fruitland top; and no excess to 50' below Kirtland top). TOH with tubing to 1600'. 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. Pump 5 bbls water ahead and spot second plug down tubing from top of first plug to 1100' with 31 sx of Class "B" cement (36.6 ft³ for 971' plug inside casing with 50% excess 50' above and below Ojo Alamo; and no excess to 1100'). Adjust cement volumes accordingly to fill casing as specified from top of first plug. TOH with workstring to 1100'. Reverse tubing clean
5. Pump 5 bbls water ahead and spot third plug down tubing from 1100' - 180' with 26 sx of Class "B" cement (30.7 ft³ for 920' plug inside casing with no excess). TOH with workstring to 190'. Reverse tubing clean.
6. RU wireline. Perforate two squeeze holes at 180', 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 +/- 75 sx of Class "B" cement to circulate bradenhead (180' 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.

Canyon Largo Unit #104
Ballard Pictured Cliffs (Gas)
NE/SW/4 Sec. 03, T24N, R07W
Wellbore Schematic

