

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
Meridian Oil Inc.

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
1650'FSL, 1650'FEL Sec.33, T-25-N, R-5-W, NMPM

5. Lease Number  
Jic.Contract #10  
6. If Indian, All. or  
Tribe Name  
Jicarilla Apache  
7. Unit Agreement Name

8. Well Name & Number  
Jicarilla L #1  
9. API Well No.

10. Field and Pool  
S.Blanco PC  
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"/> 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 procedures and wellbore schematic.

RECEIVED

NOV 9 1992

OIL CON. DIV.  
DIST. 3

NOV 25 1992  
OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (DB) Title Regulatory Affairs Date 10/23/92

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

NOV 05 1992

AREA MANAGER

NMOCD

**Jicarilla L #1  
P&A Procedure**

**Retainers:**

- \* - 7" 20.0# Cement Retainers (one required, two possible).

**Cement Requirements:**

- \* - 334 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:**

- \* - 75 bbls 9.0 ppg / 50 vis mud.

**Workstring Requirements:**

- \* - 2 3/8" 4.7# J-55 8rd EUE tubing; +/-2500'.

**PROCEDURE:**

Prior to move set rig anchors and 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. ND wellhead and NU BOP. Test BOP.
2. TOH laying down 1 joint of 2 3/8" tubing and 126 joints of 1" line pipe production tubing. Tally 2 3/8" workstring. PU and TIH with 7" 20.0# casing scraper to 2500' on 2 3/8" tubing, TOH.
3. TIH with 7" 20.0# cement retainer and setting tool on 2 3/8" workstring. Set retainer at 2440', pressure test tubing to 1000 psi. Establish rate into formation. Pump 5 bbls water ahead and cement with 97 sx Class "B" cement (114.5 ft<sup>3</sup> for 301' plug below retainer with 100% excess to 50' above Pictured Cliffs top and 50% excess to 50' above Fruitland top). Pull out of retainer and spot 77 sx on top of retainer (90.9 ft<sup>3</sup> for 288' plug above retainer with no excess to 50' below base Ojo Alamo and 50% excess to 50' above Ojo Alamo top). Displace cement to balance point with fresh water. TOH to 2030' and reverse tubing clean.
4. Spot 59 bbls of 9.0 ppg / 50 vis mud on bottom at 2030'. TOH with tubing and setting tool.
5. Pressure test casing below blind rams to 500 psi minimum. RU wireline. Perforate two squeeze holes at 700', TOH and RD. Cement as follows:
  - A. **If pressure held**, TIH open-ended with workstring to 700'. 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 56 sx of Class "B" cement with 2% CaCl<sub>2</sub>. TOH to 300'. Close pipe rams and displace cement with 5.5 bbls fresh water (66.1 ft<sup>3</sup> total cement for 100' inside/outside plug with 100% excess in annulus and 50% excess in casing across Nacimiento top). Wait on cement a minimum of two hours. TIH and tag top of plug to verify depth. Spot 16 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 7" 20.0# cement retainer on 2 3/8" tubing. Set retainer at 650', pressure test tubing to 1000 psi minimum. Open bradenhead, establish rate into squeeze holes. Pump 5 bbls water ahead and cement with 40 sx of Class "B" cement (47.2 ft<sup>3</sup> below retainer, inside/outside plug requirements same as in A.). Pull out of retainer and spot 16 sx of cement (18.9 ft<sup>3</sup>; 50% excess to 50' above top of Nacimiento) on top of retainer. TOH to 550' and reverse tubing clean. Spot 16 bbls of 9.0 ppg / 50 vis mud. TOH laying down tubing and setting tool.
6. RU wireline. Perforate two squeeze holes at 210', TOH and RD.
7. Rig up on 7" casing to cement. Establish rate into squeeze holes. Pump 5 bbls water ahead and cement with +/- 104 sx of Class "B" cement to circulate bradenhead (210' 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.

Jicarilla L #1  
Blanco PC South (Gas)  
NW/SE/4 Sec.33, T25N,R05W  
Wellbore Schematic

