

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'FWL Sec.10, T-27-N, R-12-W, NMPM

5. Lease Number  
SF-078936

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Harmon A #3

9. API Well No.  
30-039-

10. Field and Pool  
W.Kutz Pic.Cliffs

11. County and State  
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other -

☒ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Please disregard our Notice of Intent approved April 16, 1992 to complete to the Fruitland Coal and commingle with the Pictured Cliffs production.

It is intended to plug & abandon this well per the attached procedure and wellbore schematic.

RECEIVED  
OCT 01 1992  
OIL CON. DIV.  
DIST. 3

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

**Harmon A #3  
P&A Procedure**

**Retainers:**

- \* - Two (2) 7" 23.0# Cement Retainers.

**Cement Requirements:**

- \* - 296 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:**

- \* - 34 bbls 9.0 ppg / 50 vis mud.

**Workstring Requirements:**

- \* - 2 3/8" tubing workstring; +/-1500'.

**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 with 67 joints of 1" line pipe production tubing and lay down. Tally 2 3/8" tubing. TIH with 7" 23.0# casing scraper to 1400', TOH.
3. TIH with 7" 23.0# cement retainer and setting tool on 2 3/8" workstring. Set retainer at 1380', pressure test tubing to 1000 psi. Establish rate into formation. Pump 5 bbls water ahead and cement with 59 sx Class "B" cement (69.6 ft<sup>3</sup> for 133' plug below retainer with 100% excess to 50' above casing shoe). Pull out of retainer and spot 10 sx (50') on top of retainer. TOH to 1330'.
4. Spot 9 bbls of 9.0 ppg / 50 vis mud on bottom at 1330'.
5. TOH to 1110'. Pump 5 bbls water ahead and spot plug down tubing from 1110' - 1010' with 29 sx of Class "B" cement (34.2 ft<sup>3</sup> for 100' plug inside casing with 50% excess 50' above and below Fruitland top). TOH with tubing to 950'.
6. Spot 25 bbls of 9.0 ppg / 50 vis mud on bottom at 950'. TOH with tubing and setting tool.
7. RU wireline. Perforate two squeeze holes at 380', TOH and RD.
8. TIH with 7" 23.0# cement retainer and setting tool on 2 3/8" workstring. Set retainer at 330', pressure test tubing to 1000 psi. Open bradenhead, establish circulation through bradenhead. Pump 5 bbls water ahead and cement with 122 sx of Class "B" cement (143.9 ft<sup>3</sup> to circulate surface). Once good cement circulates bradenhead, pull out of retainer and spot 76 sx of Class "B" cement on top of retainer (circulate cement to fill casing to surface). TOH with tubing and setting tool.
9. Fill casing as needed with Class "B" cement to cover tubing displacement.
10. Cut off wellhead and install dry hole marker.
11. Release rig and move off.

Harmon A #3  
 Kutz Pictured Cliffs West (Gas)  
 NE/SW/4 Sec. 10, T27N, R12W  
 Wellbore Schematic

