

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells 85 AUG - 7 PM 3:17

070 FARMINGTON, NM

1. Type of Well  
GAS

2. Name of Operator  
MERIDIAN OIL

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

4. Location of Well, Footage, Sec., T, R, M  
990' FSL, 1650' FEL, Sec.25, T-29-N, R-10-W, NMPM  
0

5. Lease Number  
SF-076958  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
Hare #4  
9. API Well No.  
30-045-07788  
10. Field and Pool  
Aztec Pictured 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 ☐ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other - Bradenhead repair

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead on the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
AUG - 8 1996

OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (ROS3) Title Regulatory Administrator Date 7/31/96

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

AUG 02 1996

DISTRICT MANAGER

NMOCD

## BRADENHEAD REPAIR PROCEDURE

7-26-96

### Hare #4

Aztec Pictured Cliffs

SE Section 25, T-29-N, R-10-W

San Juan Co., New Mexico

Latitude/Longitude: 36.692276/107.832657

DPNO 27228

1. Comply to all NMOCD, BLM and BROG regulations. Test rig anchors and build blow pit prior to moving in rig. Conduct daily safety meetings for all personnel on location.
2. MOL and RU daylight pulling unit. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have wellhead inspected at A-1 Machine or WSI if needed.
3. RIH, tag bottom and record depth. TOH and LD approximately 64 joints 1", 1.7#, tubing (1955'). Note any buildup of scale and notify Operations Engineer.
4. PU 2-3/8" work string and tally in hole with 4-3/4" bit and 5-1/2" casing scraper to 1975', or below Pictured Cliffs perforations. TOH w/bit and scraper. PU 5-1/2" RBP and RIH with 2-3/8" workstring, set at 1900' (32' above PC perms). Roll hole w/1% KCL water. Pressure test casing to 1000#. Spot 10' of sand on top of RBP. TOH.
5. RU wireline unit. Run CBL (with 1000# pressure) to determine TOC behind 5-1/2" casing. Estimated TOC is 1150' per temperature survey. Contact Operations Engineer (Rob Stanfield 326-9715, Pager 324-2674) for design of cement squeeze procedure. **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in DIMS/WIMS. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.**
6. WOC 12 hrs. Clean out to below squeeze with 4-3/4" mill or bit. Pressure test to 750 psig. Re-squeeze as necessary.
7. TIH with 5-1/2" casing scraper to below squeeze. TOH. TIH with retrieving tool on 2-3/8" work string blowing down with gas or air. Retrieve RBP and TOH. TIH with 4-3/4" bit and CO to PBTD @ 1995'. TOH and LD 2-3/8" work string.
8. TIH with 1" or 1-1/4" tubing (Use 1-1/4" Class B tubing, if 1" tubing is in bad shape) with a pump out plug on bottom and a seating nipple one joint off bottom. Take and record gauges.
9. Land tubing near bottom perforation at 1970'. ND BOP and NU wellhead. Pump off pump out plug and record final gauges. Return well to production.

Recommended:

  
Operation Engineer

Approved:

 7/31  
Drilling Superintendent

# Hare #4

## CURRENT

Aztec Pictured Cliffs

990' FSL, 1650' FEL,

SE Section 25, T-29-N, R-10-W, San Juan County, NM

Latitude/Longitude: 36.692276 / 107.832657

Today's Date: 5-2-96

Spud: 10-15-56

Completed: 11-5-56

Elevation: 5611' (GL)

5620' (KB)

Logs: IES, PGP, GR,

Temp Survey

Workovers: None

Nacimiento @  
Surface

12-1/4" hole

8-5/8", 24.0#, 8rd. Csg set @ 168',  
Cmt w/125 sx (Circulated to Surface)

Ojo Alamo @ 790'

64 jts (?), 1", 1.7#, 10rd. tbg set @ 1955'

Kirtland @ 940'

TOC @ 1150' (TS)

Fruitland @ 1687'

Pictured Cliffs @ 1921'

PBTD 1995'

7-7/8" hole

TD 2015'

Pictured Cliffs Perforations:  
1932' - 70', Total 152 holes

5-1/2", 15.5#, 8rd. Csg set @ 2014',  
Cmt w/150 sx

### Initial Potential

Initial AOF: 1,434 Mcfd (10/56)

Current SICP: 299 psig (9/83)

### Production History

Cumulative:

Current:

### Gas

825.6 MMcf

30.3 Mcfd

### Oil

0.0 Mbo

0.0 bbls/d

### Ownership

GW: 18.75%

NRI: 15.75%

TRUST: 56.25%

### Pipeline

WFS