

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

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

4. Location of Well, Footage, Sec., T, R, M
1090' FSL, 1460' FWL, Sec.26, T-30-N, R-11-W, NMPM

5. Lease Number
SF-078144

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Forrest #3

9. API Well No.
30-045-21432

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

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Bradenhead repair

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

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

Signed *Dorothy Stahlhild* (VGW2) Title Regulatory Administrator Date 5/2/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

MAY 06 1996
Dorothy Stahlhild
DISTRICT MANAGER

444444

WORKOVER PROCEDURE - BRADENHEAD REPAIR

FORREST #3

Unit N, Sec. 26, T30N, R11W
1090' FSL, 1460' FWL
San Juan County, NM
DPNO 44211A

Note: Make "One-Call" 48 hours prior to making any disturbance on location.

1. **Move on location. RU H2S safety equipment.** Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location. **Notify MOI 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.**
2. Test location rig anchors and repair if necessary. Prepare blow pit. RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
3. Blow down tubing (1-1/4", J55, IJ tbg. set @ 2338') to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BCP's. Send wellhead to A-1 Machine or WSI for inspection.
4. RU wireline unit and check tubing for plunger lift equipment and/or other obstructions. TIH with tubing and tag fill. Record depth. PU on tubing and strap out of hole. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. Dump sd plug over perforated interval. (Top perforation @ 2300') Pressure test casing to 1000 psig
6. Run CBL (with 1000 psi) to determine cement top behind 2-7/8" casing. Estimated TOC is 600' per TS. Contact Operations Engineer for design of squeeze cement.
7. Perforate 2 squeeze holes as close to TOC as possible. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig. If circulation is established out bradenhead valve, circulate hole clean.
8. Mix and pump cement. If circulation to surface has been established, pump with turbulent flow behind pipe. Displace cement, close bradenhead valve, and squeeze cement into perforations. (Max pressure 1000 psi). WOC 12 hours (overnite).
9. TIH with 2-3/8" bit on 1-1/4" Homco Slimline DP and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop fluid flow at surface.
10. TIH with bit and CO to PBTD of 2483' with air. Blow well clean and gauge production. POOH and LD workstring.
11. TIH with 1-1/4" production tubing (Open-ended with seating nipple and pump out plug one joint off bottom). Rabbit tubing in derrick before running in hole, land tubing at 2332'.
12. ND BOP's and NU wellhead. Pump out plug from tubing. Obtain final gauge. Release rig.

Recommend:

Operations Engineer

Approve:

Drilling Superintendent

Contacts:

Operations Engineer

Gaye White

326-9875

Forrest #3

Current --5/1/96

DPNO: 44211A

Pictured Cliffs

1090' FSL, 1460' FWL

Unit N, Sec. 26, T30N, R11W, San Juan County, NM

Longitude /Latitude: 107.954620 - 36.780502

Spud: 02/21/74
Completed: 05/23/74
Install tbg.: 7/95
Elevation: 5925' (GR)
Logs: TS, CDL, IE, GR

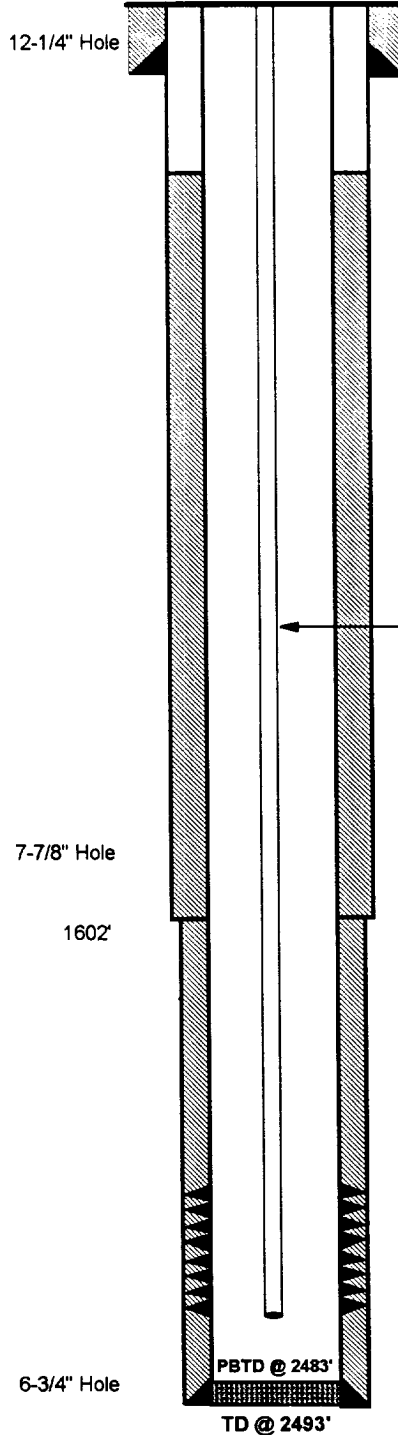
Ojo Alamo @ 955'

Kirtland @ 1080'

Fruitland @ 2000'

Pictured Cliffs @ 2325'

Lewis @ 2465'



8-5/8", 24#, J55 8Rd csg. set @ 134'
Cmt. w/180 sx Class A 1/4# gel flake. 3% CalCl2.
Circulate to surface.

TOC @ 600' (TS)

1-1/4", J55 IJ tbg. set @ 2338'

7-7/8" Hole

1602'

Perfs @ 2300'-2310', 2320'-2332'
12 SPZ, 24 Holes
Frac'd w/26,000# 10/20 sd, 25,956 gl. wtr

2-7/8", 6.4#, J55 csg. set @ 2493'
Cmt. w/191 sx 65/35 A Poz w/ 12% gel, 50 sx A Neat
"Good circulation throughout".

PBTD @ 2483'

TD @ 2493'

6-3/4" Hole

Initial Potential:

Initial AOF: 1634 Mcf/d 05/22/74
Initial SITP: 335 Psig 12/16/74
Last Available: 270 Psig 09/24/79

Production History:

Well Cum 248.2 MMcf
Production as of 2/96 107 Mcf/d

Oil

0 bo
0 bo

Ownership:

GWl: 100.000%
NRI: 82.5000%
SJBT: 00.00%

Pipeline:

EPNG