

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports of Wells 96 JUL 15 PM 3:50

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, N  
1750' FSL, 1755' FEL, Sec. 4, T-29-N, R-10-W, NMPM  
J

070 FARMINGTON, NM

5. Lease Number  
SF-078197  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
Feuille A #5  
9. API Well No.  
30-045-08693  
10. Field and Pool  
Basin Dakota  
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 of the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
JUL 19 1996  
ON CON. DIST.  
DIST. 3

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

Signed [Signature] (VGW5) Title Regulatory Administrator Date 7/15/96

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

Date **APPROVED**

JUL 17 1996  
[Signature]  
DISTRICT MANAGER

NMOCD

## WORKOVER PROCEDURE - BRADENHEAD REPAIR

### Feuille A #5

Unit J, Sec. 4, T29N, R10W  
1750' FSL, 1755' FEL  
San Juan County, NM  
DPNO 50682A

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

1. Comply to all NMOC, 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. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU bloois line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
3. Blow down tubing (2-3/8", 4.7#, 212 jts. set @ 6750') to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP'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. TIH w/ 3-7/8" bit and 4-1/2" casing scraper thru perms. TOOH w/bit and scraper. TIH w/ 4-1/2" RBP and set @ 6680'. Pressure test casing to 1000 psig. Dump sand plug on RBP. TOOH.
6. Run CBL (with 1000 psi) from DV tool @ 2391' to surface to determine cement top behind 4-1/2" casing. Estimated TOC is 2003' per calculation (Calc. Effic. 75%). Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes as close to TOC as possible. TIH w/4-1/2" packer and set 200' above perforations. 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. Release packer and TOOH. TIH with 3-7/8" bit on 2-3/8" tubing and drill out cement. Run casing scraper to bottom of squeeze job. 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 retrieving tool and retrieve RBP. POCH and LD RBP. TIH with 3-7/8" bit and CO to PBTD of 6900' with air. Blow well clean and gauge production. POOH.
11. TIH with 2-3/8" 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 6876'.
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

# Feuille A #5

Current -- 7/3/96

DPNO: 50682A

Dakota

1750' FSL, 1755' FEL

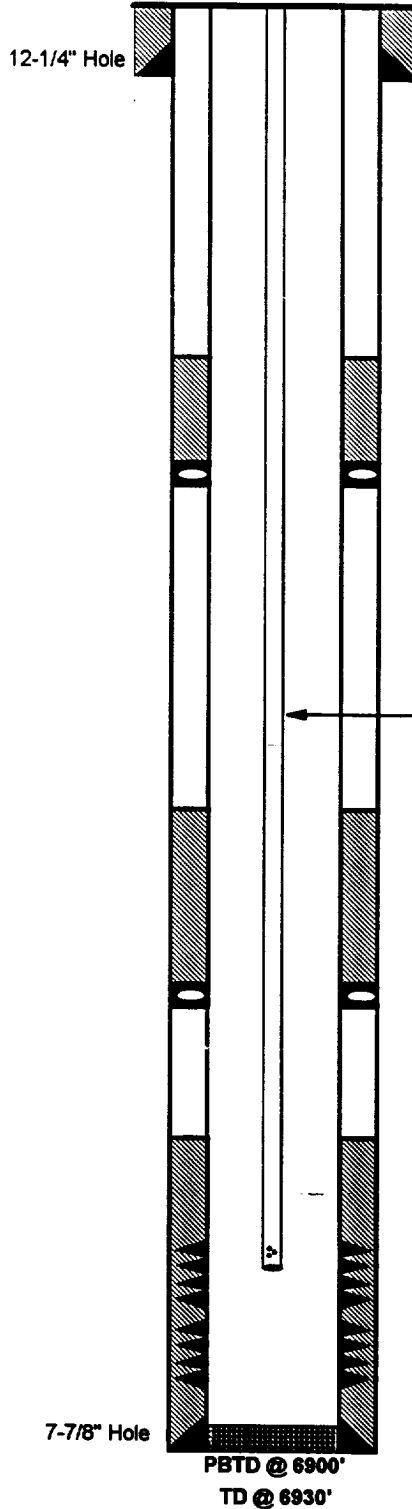
Unit J, Sec. 4, T29N, R10W, San Juan County, NM

RECEIVED  
BLM

96 JUL 15 PM 3: 50

070 FARMINGTON, NM

Spud: 10/7/62  
Completed : 11/29/62  
Elevation: 5869' (GL)  
Logs: IE, GR



8-5/8", 24#, J55 csg. set @ 295'  
Cmt. w/200 sx Class B w/2% CaCl2.  
Circ. to surface.

Kirtland @ 775'

TOC @ 2003' (Calc. 75% effc.)

Lewis @ 2270'

DV Tool set @ 2391'

Mesaverde @ 3855'

2-3/8", 4.7#, J55 tbg. set @ 6750' (212 jts.)

TOC @ 3943' (Calc. 75% Effic.)

DV tool @ 4467'

Dakota @ 6670'

TOC @ 5581' (Calc. 75% Effic.)

Perfs @ 6738' - 6768' 4 SPF  
Frac'd w/60,000# 20/40 sd, 60,000 gl. wtr.

Perfs @ 6814'-6822', 6841'-6850', 6868'-6876' 4 SPF  
Frac'd w/25,000# 20/40 sd, 25,000 gl. wtr.

4-1/2", 11.6#, J55 csg. set @ 6930'  
DV tools set @ 4467' and 2391'  
1st Stage - 270 sx Class B cmt. w/4% gel.  
2nd Stage - 135 sx Class B cmt. w/4% gel.  
3rd Stage - 100 sx Class B Neat

## Initial Potential:

Initial AOF: 1937 Mcf/d 12/13/62  
initial SITP: 2156 Psig 12/13/62

## Production History:

Well Cum 1.7 Bcf  
Last Production 5/96: 130 Mcf/d

Oil 2.75 Mbo  
0 bo

## Ownership:

GW: 75.00%  
NRI: 63.181712%  
SJBT: 0.0%

## Pipeline:

EPNG