

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  
1070' FNL, 870' FEL, Sec.15, T-28-N, R-11-W, NMPM

5. Lease Number  
SF-044535B  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
Eaton Federal #1  
9. API Well No.  
30-045-07501  
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

☐ 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 [Signature] (VGW2) Title Regulatory Administrator Date 4/19/96

(This space for Federal or State Office use)

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

Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

**APPROVED**

APR 23 1996

**DISTRICT MANAGER**

## WORKOVER PROCEDURE - BRADENHEAD REPAIR

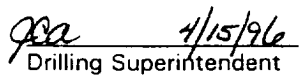
Eaton Federal #1  
Dakota  
Sec. 15, T28N, R11W  
San Juan Co., New Mexico  
DPNO 32141A

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
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 blooie 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#) 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. Check for piston equipment or other obstructions. TIH, tag bottom. Record depth. TOOH w/ 2-3/8" tubing. 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", 9.5# casing scraper to below perms. TOOH w/bit and scraper. PU 4-1/2" RBP and TIH. Set RBP at 5900'. Roll hole w/1% KCl water. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. TOOH.
6. RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 4-1/2" casing. Estimated TOC is 500' per temperature survey. Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes as close to TOC as possible. PU 4-1/2" fullbore packer and set 200' above squeeze holes. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.
8. Mix and pump cement. (If cement circulates to surface, go immediately to displacement.) Displace cement to packer. Squeeze cement into perforations. Hold squeeze pressure and WOC 12 hours (overnite).
9. TOH w/packer. TIH with 3-7/8" bit 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 bradenhead flow.
10. TIH with retrieving tool and retrieve RBP. POOH and LD RBP.
11. TIH with production tubing (seating nipple with pump-out plug one joint off bottom). CO to PBTD w/air. Blow well clean and gauge production. Land tubing at 6196'.
12. ND BOP's and NU wellhead.
13. Release rig.

Recommend:

 4/15/96  
Operations Engineer

Approve:

 4/15/96  
Drilling Superintendent

Contacts:

Operations Engineer

Gaye White

326-9875

# Eaton Federal #1

Current -- 4-12-96

DPNO: 32141A

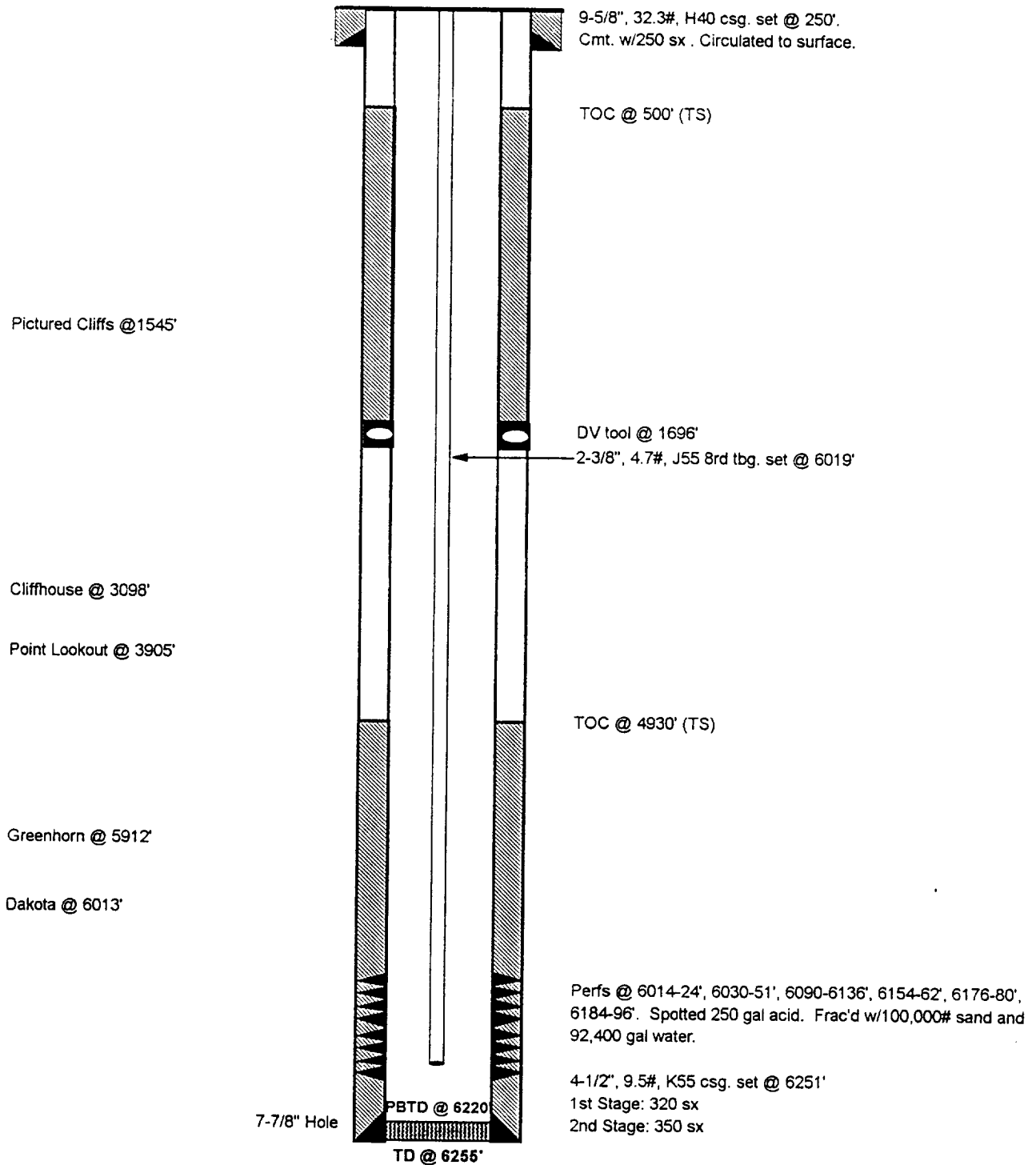
Dakota

1070' FNL, 870' FEL

Unit A, Sec. 15, T28N, R11W, San Juan County, NM

Latitude / Longitude: 36.666443/107.984634

Spud: 11/11/60  
Completed: 12/2/60  
Piston: 6/80  
Elevation: 5489' (GR), 5498' (KB)



Production History:	Gas	Oil	Ownership:
Well Cum	3.2 Bcf	17.5 Mbo	GW: 62.5000%
Production as of 2/96:	39 Mcf/d	0.4 bopd	NRI: 54.0625%
			SJBT: 0.000%