

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
1015' FSL, 850' FEL, Sec.7, T-29-N, R-11-W, NMPM

5. Lease Number
SF-078813
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Cooper B #1E
9. API Well No.
30-045-24212
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

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> 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
APR 22 1996
OIL CON. DIV.
FILE 3

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

Signed [Signature] (VGW2) Title Regulatory Administrator Date 4/15/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date
APPROVED

APR 16 1996
for [Signature]
DISTRICT MANAGER

NMOCQ

WORKOVER PROCEDURE - BRADENHEAD REPAIR

Cooper B #1E
Dakota
Sec. 7, T29N, R11W
San Juan Co., New Mexico
DPNO 9801

1. Comply to all NMOC, 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 (209 jts, 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. TIH, tag bottom. Record depth. TOO H 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 with 4-3/4" bit and 5-1/2", 15.5# casing scraper to below perms. TOO H w/bit and scraper. PU 5-1/2" RBP and TIH. Set RBP at 6250'. Roll hole w/1 % KCl water. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. TOO H.
6. RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 5-1/2" casing. Estimated TOC is 645'. Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes as close to TOC as possible. PU 5-1/2" 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 4-3/4" 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 6573'.
12. ND BOP's and NU wellhead.
13. Release rig.

Recommend:

Operations Engineer

Approve:

Drilling Superintendent

Contacts:

Operations Engineer

Gaye White

326-9875

Cooper B #1E

Current -- 4-12-96

DPNO: 9801

Dakota

1015' FSL, 850' FEL

Unit P, Sec. 7, T29N, R11W, San Juan County, NM

Latitude / Longitude: 108.026108 - 36.735748

Spud: 3/16/81

Completed: 4/20/81

Tubing Repair: 7/22/81

Elevation: 5733' (GR)

5746' (DF)

Logs: IE, Densilog, Thermal Neutron,
CBL, TS

Ojo Alamo @ 728'

Fruitland @ 1595'

Pictured Cliffs @ 1898'

Chacra @ 2936'

Cliffhouse @ 3496'

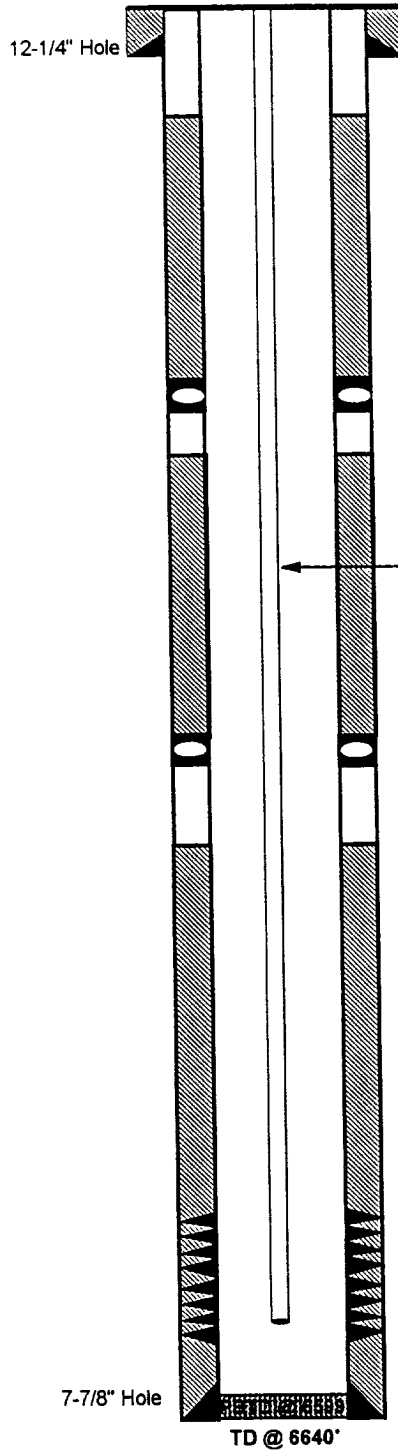
Point Lookout @ 4251'

Gallup @ 5515'

Greenhorn @ 6258'

Graneros @ 6318'

Dakota @ 6452'



8-5/8", 24#, J55, ST&C csg. set @ 255'
Cmt. w/175 sx Class B, 1/4# flocele, 3% CaCl₂.
Circulated to surface

TOC @ 645' (Calc 75% Effic.)

DV tool @ 2060'

TOC @ 2571' (Calc. 75% Effic)

2-38", 4.7#, J55 EUE tbg. (209 jts.) set @ 6534',
SN @ 6502'

DV tool @ 4597'

TOC @ 5283'

Perfs @ 6366', 6371', 6376', 6381', 6457', 6462', 6474, 6479',
6484', 6489', 6498', 6528', 6536', 6554', 6573' - 16 Holes
Frac'd w/93,400 gl. 30# gel, 1% KCl, 81,400# 20.40 sd.

5-1/2", 15.5#, K55 csg. set @ 6640'

1st Stage: 165 sx 50/50 Poz w/6% gel, 50 sx Neat w/2% CaCl.

2nd Stage: 275 sx 50/50 Poz w/6% gel, 1/4# Flocele, 50 sx
Neat w/2% CaCl.

3rd Stage: 180 sx 50/50 Poz w/6% gel, 50 sx Neat w/2% CaCl.

Initial Potential:

Initial AOF:	623 Mcf/d	08-06-81
Initial SITP:	1014 Psig	04-20-81
Last Available:	662 Psig	04/20/81

Production History:

	Gas	Oil
Well Cum	545.9 Mbo	4.6 Mbo
Production as of 2/96:	149 Mcf/d	34 bo

Ownership:

GW1: 100.000%
NRI: 87.2500%
SJB: 37.5000%

Pipeline:

Williams Field Service