

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
1840' FSL, 800' FEL, Sec. 28, T-31-N, R-9-W, NMPM

5. Lease Number
SF-080376A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Sheets #1A
9. API Well No.
30-045-23124
10. Field and Pool
Blanco Mesaverde
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 on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
FEB - 5 1996
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (VGW5) Title Regulatory Administrator Date 1/23/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

APPROVED

JAN 26 1996
DISTRICT MANAGER

WORKOVER PROCEDURE - BRADENHEAD REPAIR

SHEETS #1A

Blanco Mesaverde
SE/4 Sec. 28, T31N, R9W
San Juan Co., New Mexico
DPNO 47940A

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. Rig-up wireline and check tubing for obstructions or plunger lift equipment. Blow down tubing (175 jts. of 2 3/8", 4.7 #, set at 5516') 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 for inspection.
4. TIH with 2 3/8" tubing and tag bottom. Record depth and TOOH. Visually inspect tubing (on trip), and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. PU 3 7/8" bit and casing scraper (4 1/2", 10.5 ppf), and TIH to below perms or fill tagged above. TOOH. PU 4 1/2" RBP and TIH. Set RBP at 4350'. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. TOOH with tubing. TIH with 6 1/4" bit and casing scraper (7", 20 ppf) to 3200'. TOOH.
6. RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 7" casing. Estimated TOC is 1400' per temperature survey. Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes 20' above TOC. TIH with 7" fullbore packer and set 150' above perforations. Pressure up casing/tubing annulus to 500 psig. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.
8. Mix and pump cement. (If circulation has been established to surface, pump with turbulent flow behind pipe.) Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. Maintain squeeze pressure and WOC 12 hours (overnite).
9. TIH with 6 1/4" 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 from 4 1/2" liner. TOOH and LD RBP. TIH with 3 7/8" bit and CO to PBTD @ 5645' with air. Blow well clean and gauge production. TOOH.
11. RIH open ended with 2 3/8" tubing, SN with pump out plug one joint off bottom. Rabbit tubing in derrick before running in hole. Land tubing at 5586'.
12. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge.
13. Release rig.

Recommend: _____
Operations Engineer

Approve: *JCB* 1/22/96
Drilling Superintendent

Contacts: Operations Engineer Gaye White 326-9875

Sheets #1A

Current -- 1/19/96

Blanco Mesaverde
DPNO 47940A

1840' FSL, 800' FEL
Sec. 28, T31N, R9W, San Juan Co., NM
Longitud/Latitude: 36.866913 - 107.779007

Spud: 1-22-79
Completed: 4-16-79
Elevation: 6131' (GL)
6142' (KB)
Logs: IND-GR; CDL-GR; TS
Workovers: 1987
Behind Compression: B-6
Piston: No

Ojo Alamo @ 1640'
Kirtland @ 1755'

Fruitland @ 2640'

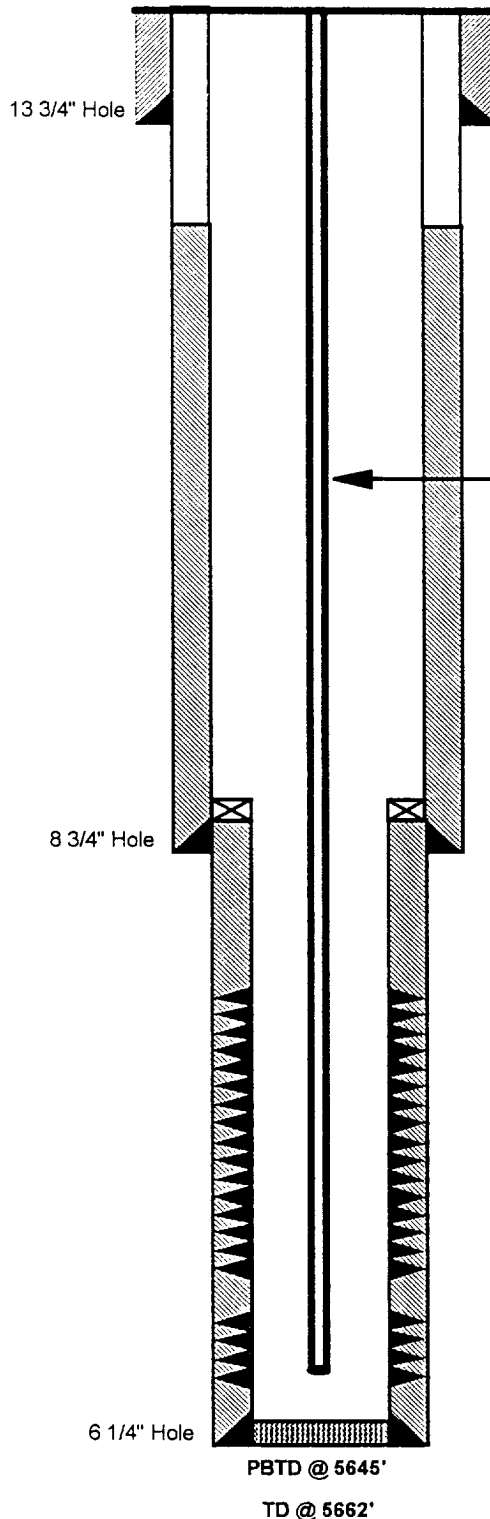
Pictured Cliffs @ 2970'

Lewis @ 3190'

Mesaverde @ 4713'

Menefee @ 4843'

Point Lookout @ 5167'



9 5/8", 32.3#, H40 Surface csg set @ 209'.
Cmt w/224 cf cmt to surface (Circ. out 5 Bbl).
(190 sxs Class "B" w/ 1/4# gel-flake per sk
3% CaCl.)

TOC @ 1400' (TS)

6/87 Replace split tubing jt.
2 3/8", 4.7#, J55, 8rd, Class "B" Tubing
set @ 5516'
(175 jts) (SN @ 5483') (Pump out plug in SN)

Liner Hanger @ 3243'

7", 20#, k55 Surface csg set @ 3395'.
Cmt w/394 cf cmt to 1400' (TS)
(170 sxs 65/35 Class "B" Poz w/6% gel & 2%
CaCl. & 100 sxs Class "B" Neat w/2% CaCl.)

Cliff House/Menefee Perfs @ 4478', 4484',
4716', 4722', 4740', 4766', 4784', 4800', 4806',
4812', 4818', 4824', 4907', 4930', 4973', 5080',
5088', 5096' w/1 spz

Faced w/61,000# 20/40 sand & 122,000 gal.
water

Point Lookout Perfs @ 5195', 5216', 5220',
5234', 5238', 5260', 5266', 5272', 5278', 5284',
5301', 5305', 5338', 5352', 5374', 5394', 5409',
5430', 5455', 5462', 5479', 5517', 5586' w/1 spz

Faced w/72,500# 20/40 sand & 145,000 gal.
water

4 1/2", 10.5#, K55 Liner set @ 3243' --
5662'. Cmt w/417 cf cmt to 3243' (Rev. out
10 Bbl)
(300 sxs 50/50 Class "B" Poz w/2% gel, .6%
Halad, 6.25# gilsonite & 1/4" Flocele)

Last SICP

8/93 SICP: 228 psi

Production History

Cumulative:
Current

Gas

1.5 Bcf
282 Mcf/d

Oil

13.3 MBo
1.4 Bo/d

Ownership

GW: 100.00%
NRI: 82.50%
SRC: 00.00%

Pipeline

EPNG