

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

850' FNL, 1100' FWL, Sec.35, T-29-N, R-9-W, NMPM

5. Lease Number

NM-029146

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

San Juan #20A

9. API Well No.

30-045-22752

10. Field and Pool

Basin Fruitland Coal/

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

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ 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
APR 29 1996

OFFICE OF THE
DISTRICT MANAGER

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

Signed [Signature] (ROS3) 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

**San Juan #20A
Blanco MV - Basin FTC
NW Section 20, T-29-N, R-9-W
Recommended Bradenhead Repair Procedure**

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have wellhead inspected at A-1 Machine if needed.
3. TOOH w/ FTC tbg (61 jts of 1-1/2", 2.76#, J-55, IJ tbg set @ 2040', SN @ 2007'). TOOH w/ MV tbg (151 jts of 2-3/8", 4.7#, J-55, EUE tbg set @ 4711', SN @ 4676', 7" Baker Model R-3 Dbl. Grip packer @ 2093' set w/ 12,00# compression). Visually inspect tbg for corrosion and replace bad joints as necessary. PU and round trip 7" casing scraper, 6-1/4" bit and bit sub to 1817' (50' above top FTC perf).
4. TIH with 7" RBP on 2-3/8" tbg and set RBP at 1817' (50' above top FTC perf). Pressure test casing to 750 psig. Spot 10' of sand on top of RBP. TOOH with tubing.
5. If pressure test fails, isolate casing leak with 7" packer and contact Operations Engineer (Rob Stanfield 326-9715, Pager 324-2674) for cement squeeze procedure. If pressure test holds, perforate 2 squeeze holes at 825' (see attached copy of CBL). Circulate out bradenhead with water until clean. TIH w/ 7" packer and set packer at 700' (5 bbls above holes). Establish circulation, then mix and pump Class B neat cement until cement circulates (gage hole volume is 105 sx). Displace cement below packer, shut-in bradenhead valve, and squeeze. **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 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.**
6. WOC 12 hrs. Clean out to below squeeze with 6-1/4" mill or bit. Pressure test to 750 psig. Re-squeeze as necessary.
7. TIH with 7" casing scraper to below squeeze. TOOH. TIH with retrieving tool on 2-3/8" tubing blowing down with gas or air. Retrieve RBP and TOOH. TIH with 3-7/8" bit and bit sub on 2-3/8" tbg and CO to PBD @ 4777' with air. Blow well until clean. TOOH.
8. TIH with 2-3/8" tubing with a seating nipple one joint off bottom and redressed 7" Baker Model R-3 packer. Land MV tubing near bottom perforation at 4713' and packer @ +/- 2093'. Run pump out plug or expendable check, as well dictates. Rerun 1-1/2" tubing and land near bottom FTC perf @ 2050'. ND BOP and NU wellhead. Record final gauges and return well to production.

Recommended: _____


Operations Engineer

Approved: _____

Drilling Superintendent

San Juan #20A

CURRENT

Basin Fruitland Coal/Blanco Mesaverde Dual

850' FNL, 1100' FWL,
NW Section 35, T-29-N, R-09-W, San Juan County, NM
Latitude/Longitude: 36.687149 / 107.755676

Today's Date: 4-16-96

Spud: 1-19-78

Completed: 2-22-78

Elevation: 5656' (GL)
(KB)

Logs: I-GR, CDL-GR,
Temp Survey

Workovers:

Aug. 1991 - Chgout Pkr,

July 1991 - Check Pkr,

June 1991 - Recomplete Ftc

Ojo Alamo @ 1047'

Kirtland @ 1142'

Fruitland @ 1816'

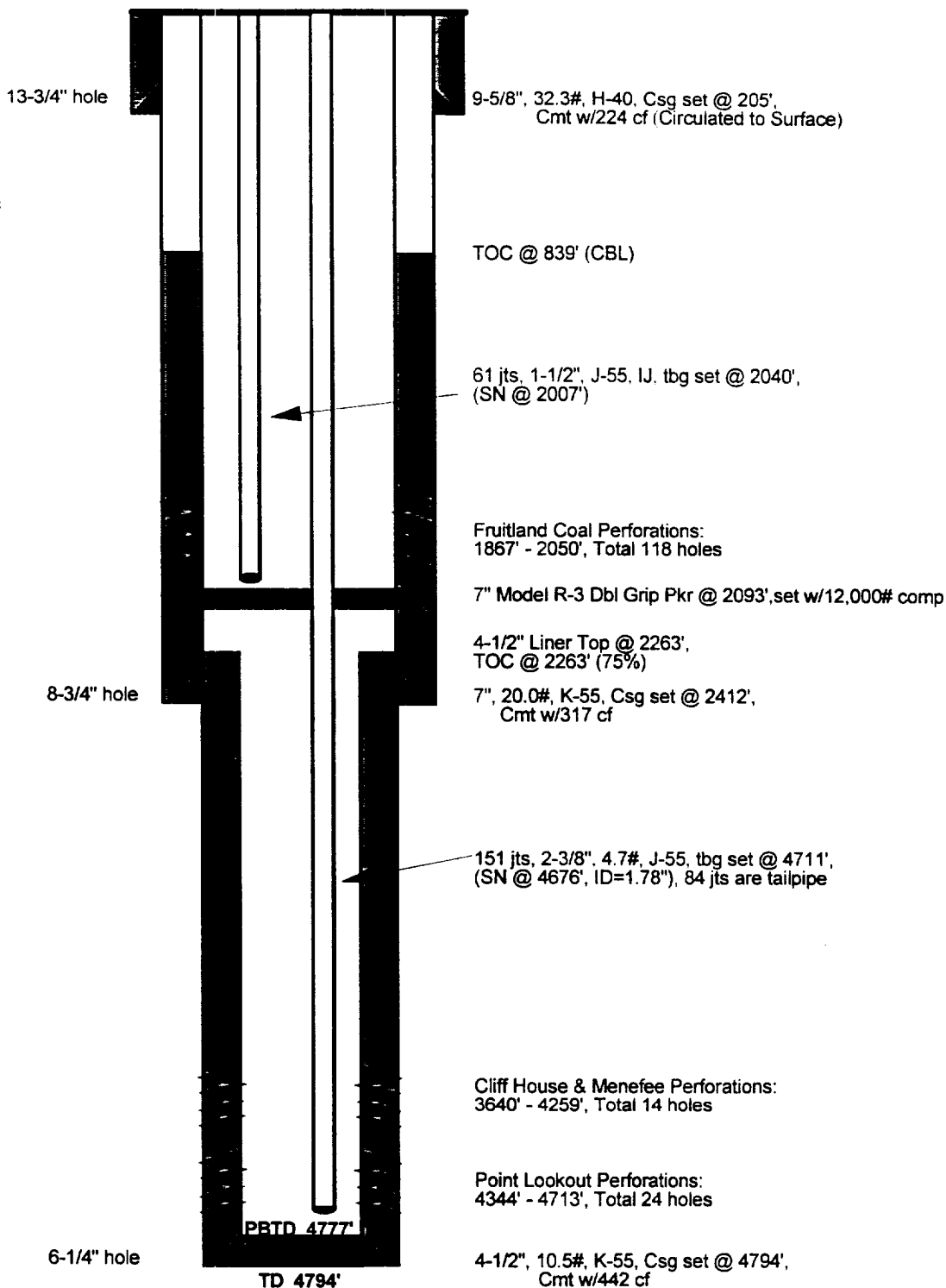
Pictured Cliffs @ 2082'

Chacra @ 3035'

Mesaverde @ 3636'

Menefee @ 3733'

Point Lookout @ 4337'



Initial Potential		Production History	Gas	Oil	Ownership	Pipeline
Initial AOF:	N/A	Cumulative:	908.7 MMcf (MV)	4.6 Mbo	GWI:	100.00% (MV/Ftc) EPNG
Initial AOF:	N/A	Cumulative:	116.6 MMcf (Ftc)	0.0 Mbo	NRI:	65.00% (MV)
Current SICP:	352 psig (5/93)(MV)	Current:	122.2 Mcfd (MV)	1.0 bbls/d	NRI:	85.00% (Ftc)
Current SICP:	N/A (Ftc)	Current:	83.4 Mcfd (Ftc)	0.0 bbls/d	TRUST:	00.00%