

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAIL ROOM

Sundry Notices and Reports on Wells, AM 8:57

SF-078316C

1. Type of Well
GAS

5. Lease Number
SF-078201A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

2. Name of Operator
MERIDIAN OIL

8. Well Name & Number
Riddle A #3A

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.
30-045-22926

4. Location of Well, Footage, Sec., T, R, M
1830' FNL, 1840' FWL, Sec.24, T-30-N, R-9-W, NMPM

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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Bradenhead repair
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

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 22 1996
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (VGW6) Title Regulatory Administrator Date 2/12/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

FEB 15 1996

[Signature]
DISTRICT MANAGER

WORKOVER PROCEDURE - BRADENHEAD REPAIR

Riddle A #3A
Mesaverde
Sec. 24, T30N, R09W
San Juan Co., New Mexico
DPNO 49059A

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 (161 jts, 2 3/8", 4.7#, EUE) 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 for plunger lift equipment and other obstructions in tubing. 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 w/3-7/8" bit and 4-1/2", 10.5# casing scraper to below perfs. TOO H w/bit and scraper. PU 4 1/2" RBP and TIH. Set RBP at 4000'. 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 7" casing. Estimated TOC is 1200' per temperature survey. Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes as close to TOC as possible. PU 7" 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. Displace cement to packer. Squeeze cement into perforations. Hold squeeze pressure and WOC 12 hours (overnite).
9. TOH w/packer. 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. POOH and LD RBP. TIH with 3 7/8" bit and CO to PBTB with air. Blow well clean and gauge production. POOH.
11. TIH with production tubing (seating nipple with pump-out plug one joint off bottom). Land tubing at 5073'.

- 12. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge.
- 13. Release rig.

Recommend: _____
Operations Engineer

Approve: AGG 2/12
Drilling Superintendent

Contacts: Operations Engineer Gaye White 326-9875

Riddle A #3A

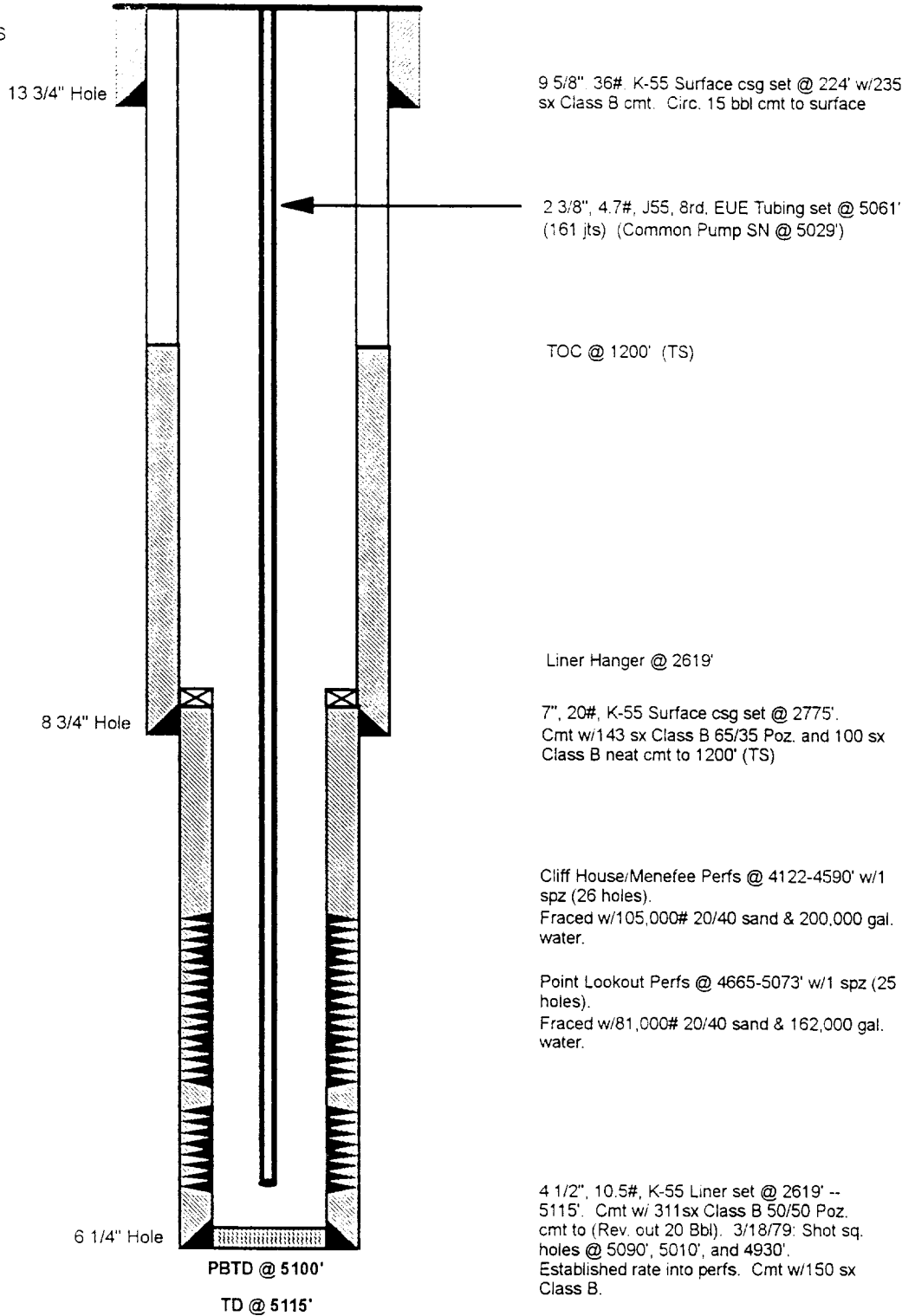
Current -- 2/1/96

Blanco Mesaverde
DPNO 49059A

1830' FNL, 1840' FWL

Unit F, Sec. 24, T30N, R09W, San Juan Co., NM
Latitude/Longitude: 36.798828/107.733917

Spud: 12-14-78
Completed: 3-29-79
Elevation: 5732' (GL)
5742' (KB)
Logs: IND-GR; CDL-GR: CBL; TS
Workovers: None
Behind Compression: no



Initial Potential		Production History	Gas	Oil	Ownership	Pipeline
Initial AOF:	2,857 Mcf/d (3/79)	Cumulative:	1.56 Bcf	695 Bo	GWI:	87.50%
Initial SICP:	680 psi (3/79)	Current:	165 Mcf/d	0 Bo	NRI:	73.50%
Current SICP:					SJBT:	00.00%