State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

API # (assigned by OCD)
30-045-22533

5. **Lease Number**
Fee

6. **State Oil&Gas Lease #**

2. **Name of Operator**
MERIDIAN OIL

7. **Lease Name/Unit Name**
Hancock Com

8. **Well No.**
1A

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

9. **Pool Name or Wildcat**
Blanco Mesaverde

10. **Elevation:**

4. **Location of Well, Footage, Sec., T, R, M**
1450'FNL, 1190'FWL, Sec.1, T-31-N, R-13-W, NMPM, San Juan County

Type of Submission	Type of Action
_X_ Notice of Intent	___ Abandonment ___ Change of Plans
___ Subsequent Report	___ Recompletion ___ New Construction ___ Plugging Back ___ Non-Routine Fracturing
___ Final Abandonment	___ Casing Repair ___ Water Shut off ___ Altering Casing ___ Conversion to Injection
	_X_ Other -Bradenhead repair

13. **Describe Proposed or Completed Operations**

It is intended to repair the bradenhead in the subject well according to the attached procedure.

SIGNATURE Peggy Bradfield (LWD4) Regulatory Administrator December 11, 1995

(This space for State Use)

Approved by Johnny Robinson **Title** DEPUTY OIL & GAS INSPECTOR, DIST. #3 **Date** DEC 12 1995

WORKOVER PROCEDURE - BRADENHEAD REPAIR

HANCOCK COM # 1A
Mesaverde
NW/4 Sec. 1, T31N, R13W
San Juan Co., New Mexico
DPNO 50012A

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 (1 1/2" set at 4519') 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. PU on tubing and strap out of hole. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.

5. PU 3 7/8".bit, casing scraper (4 1/2", 10.5 ppf), 2 3/8" workstring, and CO to PBTD of 4709'. POOH and PU 4 1/2" RBP. TIH and set RBP at 4300'. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. POOH.

6. RU wireline unit. Run CBL (with 1000 psig pressure) from DV tool at 2167' to surface. Contact Operations Engineer for design of squeeze cement.

7. Perforate 4 squeeze holes as per results of cased hole logs. TIH with 4 1/2" fullbore packer and set 250' 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. Squeeze cement into perforations. Maintain squeeze pressure and WOC 12 hours (overnite).

9. Release packer and POOH. 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 fluid flow at surface.

10. TIH with retrieving tool and retrieve RBP. POOH laying down 2 3/8" workstring and RBP.

11. TIH with production tubing (seating nipple one joint off bottom, and an expendable check on bottom). Tag PBTD, blow well clean, and land tubing at +/- 4648'.

12. ND BOP's and NU wellhead. Pump check from tubing. Obtain final gauge.

13. Release rig.

Recommend: _____
Operations Engineer

Approve: J C Angwin 12/6/95
Drilling Superintendent

Contacts:	Cement	Cementers Inc	632-3683
	Wireline	Petro	326-6669
	Operations Engineer	Larry Dillon	326-9714

lwd 12/06/95