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

Sundry Notices and Reports on Wells

API # (assigned by OCD)
30-045-09759

1. **Type of Well**
GAS

5. **Lease Number**
Fee

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

2. **Name of Operator**
MERIDIAN OIL

7. **Lease Name/Unit Name**
Hampton D

8. **Well No.**
1

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

9. **Pool Name or Wildcat**
Basin Dakota

4. **Location of Well, Footage, Sec., T, R, M**
1010'FNL, 1760'FEL, Sec.10, T-30-N, R-11-W, NMPM, San Juan County

10. **Elevation:** 5745 GR

Type of Submission	**Type of Action**	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ 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
OCT - 2 1995
OIL CON. DIV.
DIST. 3

SIGNATURE _____ (LWD2) Regulatory Administrator September 29, 1995

(This space for State Use)
Approved by _____ Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date OCT - 2 1995

WORKOVER PROCEDURE - BRADENHEAD REPAIR

HAMPTON D # 1
Dakota
NE/4 Sec. 10, T30N, R11W
San Juan Co., New Mexico
DPNO 10986A

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 2% KCl water.

3. Blow down tubing (202 jts of 1 1/2", 2.75#, 10rd set at 6682') to atmospheric tank. Control well with 2% 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 6790'. POOH and PU 4 1/2" RBP. TIH and set RBP at 6500'. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. POOH.

6. Run Audio Profile Log from 2400' to surface with valve on cathodic groundbed well open. Run CBL (with 1000 psig pressure) from 2400' 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. 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 and cathodic groundbed well 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 6740'.

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

13. Release rig.

Recommend: _____
Operations Engineer

Approve: J Clayton 9/28
Drilling Superintendent

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

lwd 09/25/95

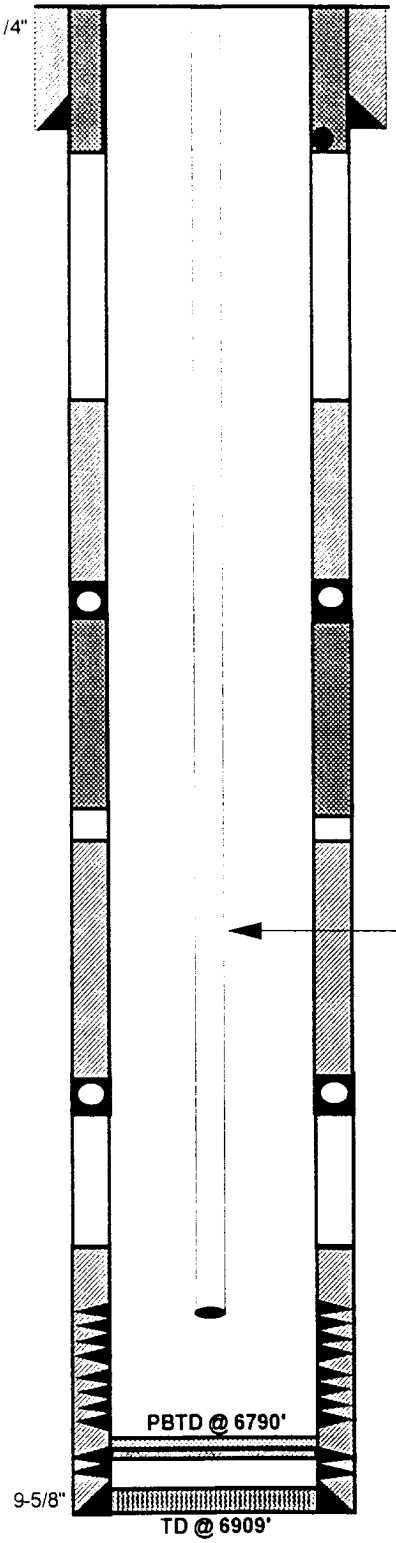
Hampton D #1

Current 9/18/95

Basin Dakota
DPNO: 10986A

1010' FNL, 1760' FEL
Unit B, Sec. 10, T30N, R11W, San Juan County
Longitude/Latitude: 107.975021 - 36.830948

Spud:
11/16/61
Compl: 02/06/62
W/O:
03/20/94
Elev. KB: 5745'
GL: 5732'



9-5/8", 32.30# csg. set @ 325'
Circ. 175 sx cmt. to surface.

3/94 Workover: Perf 2 squeeze holes @ 354'.
Sqz. w/210 sx, circ 5 bbl to surface.

TOC @ 1830' CBL

3/94 Workover: Isolate csg. failure 2393'-4488'. Set CR @ 2341', sqz w/500 sx - no test. Set CR @ 2335', sqz w/250 sx - no test. Isolate failure @ 4043'. Spot 25 sx @ 4104, sqz 1/2 bbl. Test ok.

DV Tool @ 2400'
Cmt. 3rd Stage w/150 sx cmt.

Pictured Cliffs @ 2237'

Cliffhouse @ 3959'

TOC 2nd Stage @ 4130' (TS)

1-1/2" EUE tbg. (202 jts. 6672') set @ 6682'
F Nipple @ 6651'

Point Lookout @ 4525'

DV Tool @ 4846'
Cmt. 2nd Stage w/150 sx, lost circ. on disp.

Gallup @ 5784'

TOC @ 5940' (Calc. 75% Effic.)

Perfs @ 6643' - 6653' w/4 JPF

Dakota @ 6719'

Perfs @ 6725' - 6746' w/3 JPF
Set CR @ 6804', squeezed w/65 sx cmt. left 10 sx on retainer.

Perfs @ 6853' - 6872' w/3 JPF

4-1/2", 10.5# (218 jts) csg. set @ 6899'
Cmt. w/325 sx. Float collar @ 6877'.

Prod. History:
Current Cum: 451.1 MMcf
As of 7/95: 1.2 MMcf/m
Reserves: 1.2 Bcf (Gross)
426 MMcf (Net)

Interest:
GWI: 50.0000%
NRI: 34.8645%
SJBT: 00.0000%

Tests:
Initial AOF: 2293 MMcf/d
Initial SICP: 2178 psig - 12/5/61
Last Available SICP 733 psig - 8/17/72