submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. **Type of Well**
   GAS

5. **Lease Number**
   SF079909
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
   San Juan 32-9 Unit

2. **Name of Operator**
   MERIDIAN OIL

8. **Well Name & Number**
   San Juan 32-9 U #4A

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

9. **API Well No.**
   30-045-22907

4. **Location of Well, Footage, Sec., T, R, M**
   1670'FSL, 1090'FEL, Sec.12, T-31-N, R-10-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	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	_X_ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ Other -	

13. **Describe Proposed or Completed Operations**

It is intended to repair the bradenhead and casing of the subject well according to the attached procedure and wellbore diagram. This is a revision of the sundry dated 3-11-94 and approved 3-22-94.

RECEIVED
FEB 13 1995
OIL CON. DIV.
DIST. 3

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

Signed _____ (LWD5) Title Regulatory Affairs Date 2/1/95

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

APPROVED
FEB 06 1995
DISTRICT MANAGER

NMOCD

WORKOVER PROCEDURE

SAN JUAN 32-9 UNIT # 4A
Mesaverde - Bradenhead/Casing Repair
SE/4 Sec. 12, T31N, R10W
San Juan Co., New Mexico
DPNO 69840

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 fresh water.

3. Blow down tubing (6048', 2 3/8", 4.7 ppf, EUE) to atmospheric tank. Control well with fresh water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's.

4. PU on tubing, which is reported to be stuck. (Note: There is a tight spot in the tubing from 3574' to 4270'. Also, a top anchor pump is stuck at the seating nipple in the production tubing, but the rods have been removed). Fish tubing from well. 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 and clean out well to PBTD (6083'). POOH. PU 4 1/2" fullbore retrievable packer (Baker Model C - tension set) with 1000' of tailpipe and set at 5000'. Pressure test backside to 1000 psig.

6. Flow test well. If well responds, proceed with workover procedure. If well does not respond, discontinue workover, ND BOP's, NU wellhead, and release rig.

7. PU 4 1/2" RBP and retrievable model C packer. (Packer not needed if casing holds pressure test in step # 5). TIH and set RBP at 5000'. Pressure test RBP. Spot 5' of sand on top of RBP. If casing did not pressure test in step # 5, isolate casing leak with packer. If casing holds pressure test in step # 5, continue with bradenhead repair.

8. Run CBL to determine TOC behind 7" casing. Perforate 4 squeeze holes 20' above TOC. Estimated TOC is 3500' per temperature survey. Contact Operations Engineer for design of squeeze cement.

9. Set 7" fullbore packer 150' above squeeze holes. Pressure up backside to 500 psig. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.

10. Mix and pump squeeze cement. (If cement circulates to surface, stop mixing and go to displacement.) Displace cement to packer, close bradenhead valve and squeeze 2 to 4 bbl of cement into perforations. Release packer, pull up hole one stand, reverse circulate, and reset packer. Re-apply squeeze pressure and WOC 12 hours (overnite).

11. Release packer and TOH. TIH with 6 1/4" bit and drill out cement. Pressure test casing to 1000 psig. Re-squeeze as necessary to hold pressure.

12. 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 PBTD with air. Blow well clean and gauge production. POOH.

13. TIH with production tubing (4' perforated sub one joint off bottom and seating nipple directly above perforated sub). Land tubing at ≅ 6050'. ND BOP's and NU pumping tee and stuffing box.

14. PU rebuilt, top anchor pump, and RIH on rods. Seat pump and space out rods as per instructions from Production Operations representative.

15. Release rig.

Recommend: _____
Operations Engineer

Approve: _____
Drilling Superintendent

Contacts:			
	Cement	Halliburton	325-3575
	Downhole Tools	Baker	325-0216
	Wireline	Blue Jet	325-5584
	Operations Engineer	Larry Dillon	326-9714

lwd 01/30/95

Pertinent Data Sheet

Well Name: San Juan 32-9 Unit # 4A **DP Number:** 69840

Well Type: Mesa Verde **Elevation:** 6574' GL
5727' KB

Location: 1670' FSL, 1090' FEL, Sec 12, T31N, R10W
San Juan Co., New Mexico

Ownership: GWI: 42.9146% **Drilling:** Spud Date: Jun. 10, 1978
NRI: 33.4126% Total Depth: 6101'
PBTD: 6083'

Casing and Tubing:

Hole Size	Size, Wt, & Grade	Depth	Cement	TOC
13 3/4"	9 5/8", 36#, K55	225'	190 sx	Surf
8 3/4"	7", 20#, K55	3735'	287 sx	3300' - Temp
6 1/4"	4 1/2", 10.5#, K55	3590'-6083'	320 sx	Rev out 10 bbl
	2 3/8", 4.7#, J55, EUE	6048'		

Geology: Field: Blanco Mesa Verde

Formation Tops:

Nacimiento	Surface
Ojo Alamo	1847'
Kirtland	1902'
Fruitland	2990'
Pictured Cliffs	3382'
Lewis	3530'
Mesa Verde	5215'
Menefee	5315'
Point Lookout	5655'

Logging: GR-Induction 225' - 6100'; GR-Density 5100'-6100'

Perforations: Limited Entry, 5171'-5543' (Total of 16 shots), 5607'-6057' (Total of 24 shots).

Stimulation: Fraced with 314,657 gal water and 152,500# 20-40 mesh sand.

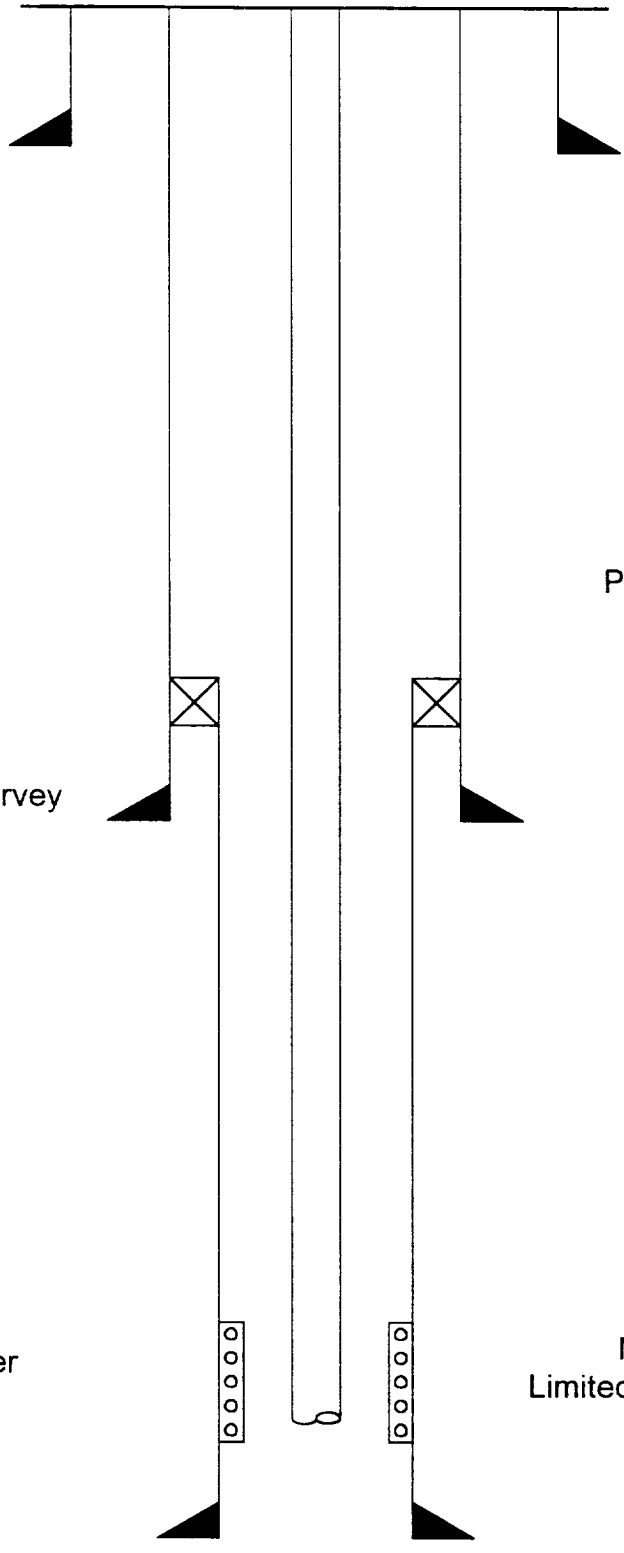
Workover History: December 1985: Temporary packer set at 3500' to isolate casing failure.
January 1986: Fish temp packer, and squeeze casing leak between 965' and 1581' with 100 sx cement.
February 1986: Install downhole pump and set pumping unit.
August 1986: Attempt to recover downhole pump. Pump stuck. Backoff rods above pump. Attempt to pull tubing. Pull 80,000# over and attempt to rotate, no success. NU wellhead.
February 1994: Perforate tubing at 5922'-5949'. Swab well - recovered some water. Tight spot in tubing from 3574' to 4270'.

Production History: 0.730 Bcf gas and 16.5 Mbbl oil.

SAN JUAN 32-9 UNIT # 4A

MESA VERDE

SE/4, Sec 12, T31N, R10W, San Juan Co, New Mexico



9 5/8", 36#, K55 Csg
Set @ 225'
Circ Cmt to Surface

2 3/8", 4.7# Tubing
Landed @ 6048'
Perforated Sub @ 6017-20'
Seating Nipple @ 6017'

7", 20#, K55 Csg
Set @ 3735"
TOC @ 3500' - Temp Survey

4 1/2", 10.5#, K55 Liner
Set @ 6083'
Top of Liner @ 3590'
Reversed 10 bbl Cmt
TOC @ 3590'

Mesa Verde Perforations:
Limited Entry: 5171'-5543' (16 shots),
5607'-6057' (24 shots)

lwd 1/8/94