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**
   SF-078197
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**

2. **Name of Operator**
   MERIDIAN OIL

8. **Well Name & Number**
   Nye Federal Com #2
9. **API Well No.**
   30-045-08566
10. **Field and Pool**
    Basin Dakota
11. **County and State**
    San Juan Co, NM

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

4. **Location of Well, Footage, Sec., T, R, M**
   1600'FNL, 1630'FEL, Sec.8, T-29-N, R-10-W, NMPM

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
	___ Other -	

13. **Describe Proposed or Completed Operations**

It is intended to repair the casing in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JAN 30 1996
OIL CON. DIV.
DIST. 3

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

Signed [signature] (VGW2) Title Regulatory Administrator Date 1/25/96

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

APPROVED
JAN 25 1996
DISTRICT MANAGER

NMOCD

WORKOVER PROCEDURE -- CASING REPAIR

Nye Federal Com #2
Dakota - DP # 50400A
Unit G, Sec. 8, T29N, R10W
San Juan Co., New Mexico

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting 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. RU wireline and check tubing for plunger lift equipment or other obstructions. Blow down tubing (117 jts. of 1 1/4" set at 6708') 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 for inspection.

4. TIH with 1 1/4" tubing and tag bottom. Record depth. PU on 1 1/4" production tubing and strap out of hole. Visually inspect production tubing on trip out, and replace all bad joints of pipe. None any buildup of scale, and notify Operations Engineer.

5. PU 4 3/4" bit, casing scraper (5 1/2", 15.5 ppf) to PBTD of 6775'. PU 5 1/2" RBP and 5 1/2" retrievable packer and TIH. Set RBP @ 6500'. Pressure test RBP and casing to 1000 psig. Spot 1 sx of sand on top of RBP. Isolate casing failure. Set packer 200' above casing failure. (Contact Operations Engineer for design of squeeze cement.)

6. Establish injection rate into casing failure. Mix and pump cement. Squeeze cement into casing failure. (Maximum squeeze pressure 1000 psi.) Hold squeeze pressure and WOC 12 hours (overnight).

7. Release packer and POOH. TIH with 4 3/4" bit and drill out cement. Pressure test casing to 1000 psig. Re-squeeze as necessary to hold pressure.

8. TIH with retrieving tool and retrieve RBP. POOH and LD RBP. TIH with 4 3/4" bit and clean out to PBTD (6775') with air. Blow well clean and gauge production. POOH.

9. TIH with production tubing (seating nipple with pump-out plug one joint off bottom). Land tubing at 6719'.

10. ND BOP's, NU wellhead, and pump plug from tubing. Obtain final gauge. Release rig.

Recommend: Gaye White 1/25/96
Operations Engineer

Approve: 1/25/96
Drilling Superintendent

Contacts: Operations Engineer Gaye White 326-9875

Nye Federal Com #2

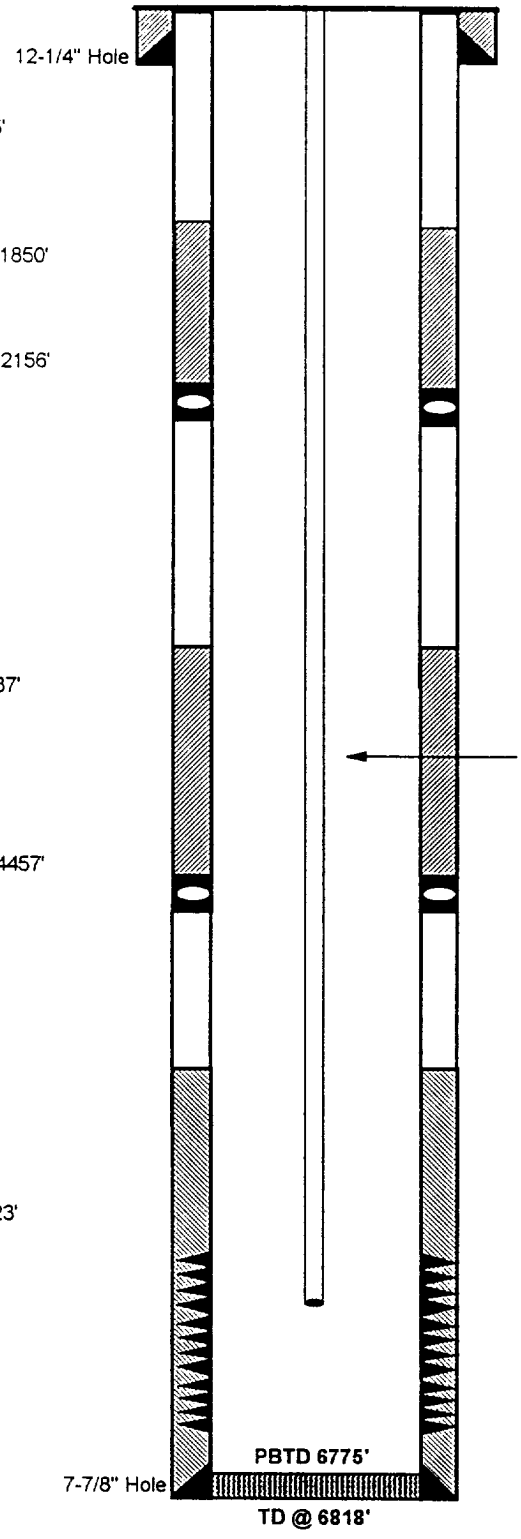
Current -- 1/24/96

DPNO 50400A

Basin Dakota

1600' FNL, 1630 FEL
Unit G, Sec. 8, T29N, R10W, San Juan County
Longitude / Latitude: 107.904312 – 36.743393

Spud: 12/14/60
Comp: 01/19/61
Elev.: 5792' (KB)
5781' (GR)
W/O: 07/30/67
(Tubing changeout)
Logs:



8-5/8", 24#, J55 csg set @ 360'
Cmt. w/225 sx 50/50 Poz w/2% gel.
Circulate to surface.

Ojo Alamo @ 915'
Kirtland @ 1040'

TOC @ 1648' (Calc. 75% Effic.)

Fruitland Coal @ 1850'

Pictured Cliffs @ 2156'

DV tool @ 2267'

Chacra @ 2824'

TOC @ 3558' (Calc. 75% Effic.)

Mesaverde @ 3737'

Workover 7/67: Change out 2-3/8" tbg to 1-1/4" tbg. w/pin collar on btm set @ 6708' (117 jts.)

Point Lookout @ 4457'

DV Tool set @ 4551'

Gallup @ 5677'

TOC @ 5821' (Calc. 75% Effic.)

Greenhorn @ 6423'

Dakota @ 6605'

Perfs @ 6612'-40', 6667'-76', 6700'-04' and 6712'-19'
4 SPF. Frac'd w/68,000 gl. wtr. w/1% $CaCl_2$, 20# J101/100 gl.,1 gl. W-17/100 gl, 68,000# 20/40 sd.

5-1/2", 15.5#, J55, 8rd csg. set @ 6817'
1st Stage: 175 sx 50/50 Diamix Ideal w/ 2% gel.
2nd Stage: 150 sx 50/50 Diamix Ideal w/2% gel, 12.5# gil/sx.
3rd Stage: 100 sx 50/50 Diamix Ideal w/4% gel.

Initial Potential:

Initial AOF:	1,685 Mcf/d	01/23/61
Initial SITP:	525 Psig	01/23/61
Last SITP:	501Psig	10/13/90

Production History:

	Gas	Oil
Cum as of 11/95	1.6 Bcf	12.0 Mbo
Production as of 09/95	78 Mcf/d	1 bo
Production as of 10/95	5 Mcf/d	0 bo

Ownership:
GWI: 100.00000%
NWI: 84.05671%

Pipeline:
EPNG

/tba