

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

RECEIVED

96 FEB 17

Lease Number

NM-046

010 ALBUQUERQUE, All. or  
Tribe Name

## 1. Type of Well

GAS

## 7. Unit Agreement Name

## 2. Name of Operator

MERIDIAN OIL

## 8. Well Name &amp; Number

Cheney Federal #1

## 3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

## 9. API Well No.

30-039-06543

## 4. Location of Well, Footage, Sec., T, R, M

990' FSL, 990' FWL, Sec. 8, T-26-N, R-2-W, NMPM

## 10. Field and Pool

Blanco Mesaverde

## 11. County and State

Rio Arriba Co, NM

## 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

## Type of Submission

## Type of Action

☒ 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☐ 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.

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

Signed [Signature] (ROS9) Title Regulatory Administrator Date 2/6/96

Chief, Lands and Mineral Resources

(This space for Federal or State Office use)

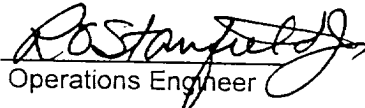
APPROVED BY [Signature] Title \_\_\_\_\_ Date FEB 23 1996

CONDITION OF APPROVAL, if any:

**Cheney Federal #1  
Blanco Mesaverde  
SW Section 8, T-26-N, R-2-W  
Recommended Casing Clean Out Procedure**

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water. (This well was hard to kill during the 1993 workover.)
3. Unseat donut and PU 2-3/8", 4.7#, J-55, EUE tubing (total of 177 jts set @ 5525', SN 1 jt off bottom, ). Pick up additional jts of tbg and tag bottom. TOOH. Visually inspect tbg for corrosion, replace bad joints as necessary. Have wellhead serviced at A-1 Wellhead if needed.
4. TIH with 4-3/4" bit on 2-3/8" tbg and clean out to PBTD @ 6105' with air. Continue to blow well until well cleans up. TOOH.
5. TIH with 5-1/2" RBP and 5-1/2" packer on 2-3/8" tubing and set RBP at 5400' (97' above MV perms). Pressure test RBP to 1000 psig. Pressure test backside to 1000 psig. If pressure test fails, isolate casing leak with 5-1/2" packer and contact Operations Engineer (R.O.Stanfield 326-9715, Pager 324-2674) for cement squeeze procedure. . Spot 10' of sand on RBP before pumping cement.
6. Retrieve 5-1/2" RBP and 5-1/2" packer and TOOH.
7. TIH with 2-3/8" tubing with a notched expendable check valve on bottom and a seating nipple one joint off bottom. CO to PBTD at 6105". Blow well until clean. Take and record gauges.
8. Land tubing near bottom perforation at 6000'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended: \_\_\_\_\_

  
Operations Engineer

Approved: \_\_\_\_\_

Drilling Superintendent

# Cheney Federal #1

CURRENT

Blanco Mesaverde

990' FSL, 990' FWL

SW Section 8, T-26-N, R-02-W, Rio Arriba County, NM

Latitude/Longitude: 36.494995 / 107.078400

Today's Date: 1-24-96

Spud: 10-15-56

Completed: 12-2-56

Elevation: 7223' (GL)

7235' (KB)

Logs: ES-GR-Ind, ML, SG,

GRN, Temp. Survey

Workovers: Sept. 1993,

Tbg cleanout

July 1980,

Sqz PC Perfs

Nacimiento @ 1936'

Ojo Alamo @ 3349'

Kirtland @ 3652'

Fruitland @ 3658'

Pictured Cliffs @ 3712'

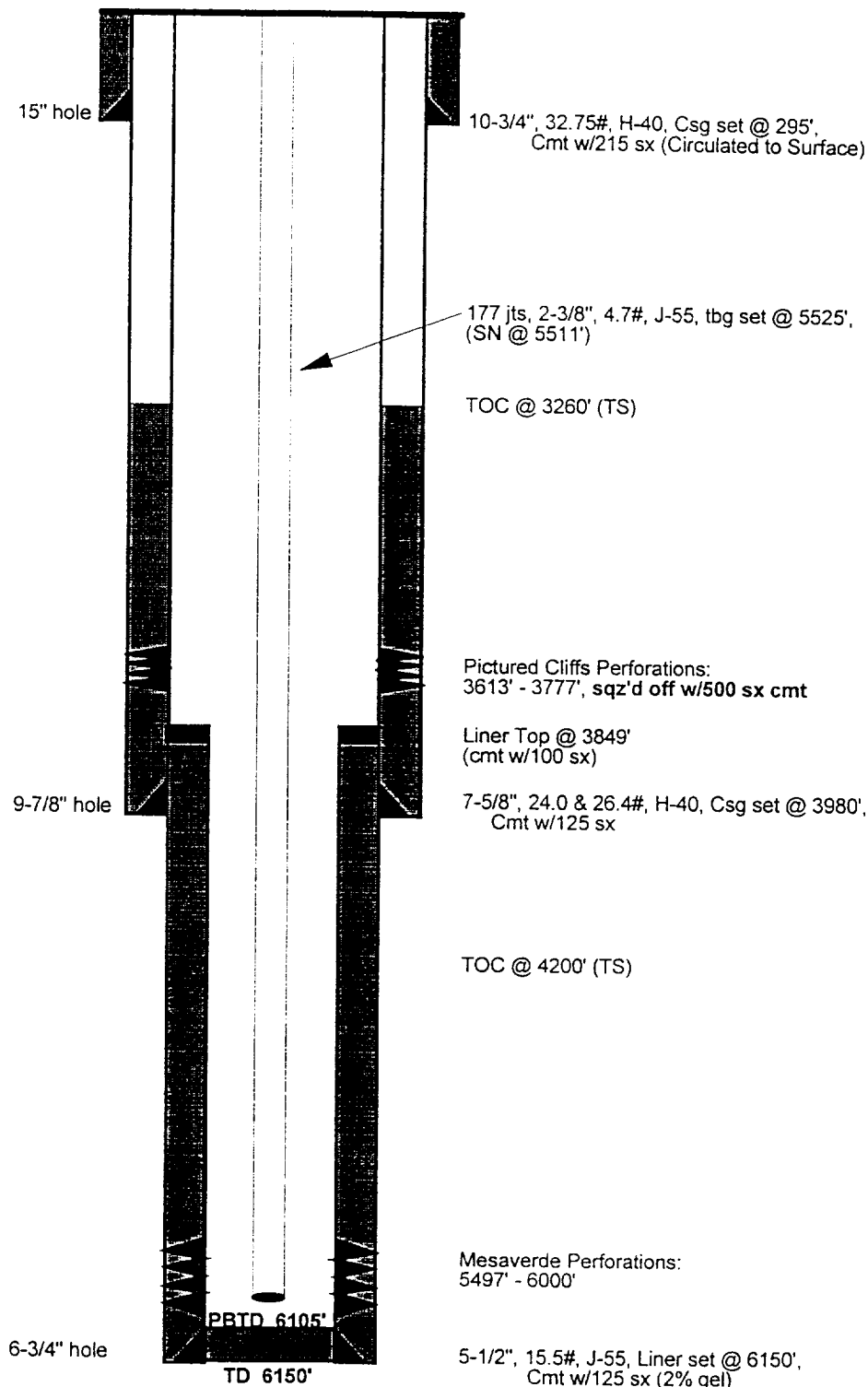
Lewis @ 3780'

Cliff House @ 5460'

Menefee @ 5573'

Point Lookout @ 5820'

Mancos @ 6037'



Initial Potential		Production History	Gas	Oil	Ownership	Pipeline
Initial AOF:	N/A	Cumulative:	5914.4 MMcf	78.5 Mbo	GW:	100.00%
Current SICP:	545 psig (4/91)	Current:	10.6 Mcfd	2.7 bbls/d	NRI:	84.50%
					TRUST:	00.00%