

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

2. Name of Operator

**MERIDIAN OIL**

3. Address & Phone No. of Operator

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

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

1650' FNL, 1650' FEL, Sec.15, T-30-N, R-9-W, NMPM

5. Lease Number

SF-078201A

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Riddle A #1

9. API Well No.

30-045-09508

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☒ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

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  
MAY 22 1996  
OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (VGW5) Title Regulatory Administrator Date 5/15/96

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

**APPROVED**

MAY 17 1996

**DISTRICT MANAGER**

## WORKOVER PROCEDURE -- CASING REPAIR

Riddle A #1  
Blanco Mesaverde  
NE/4, Sec. 15, T30N, R9W  
San Juan County, NM  
DPNO 47971A

1. Comply to all NMOC, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location. ***Notify MOI Regulatory (Peggy Bradfield, 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in Dims/Wims. As much time as possible to the pump time is needed to the Agency to be able to show up for the cement job.***
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 2 3/8" tubing 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. RU wireline and check tubing for piston or other obstructions. TOOH with 2 3/8" tubing. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. TIH with retrieving tool and retrieve Model P Packer set @ 4845'.
6. TIH with 3 7/8" bit and 4 1/2" casing scraper to below perfs. TOOH with bit and scraper. PU 4 1/2" packer/RBP combination and TIH. Set RBP @ 4800'. Roll hole with 1% KCl water. Pressure test RBP to 1000 psig. Spot one sack of sand on top of RBP. TOH with packer and isolate any casing failures. Set packer 150' above casing failure. Contact Operations Engineer for design of cement squeeze.
7. TOH with packer. TIH with bit and drill out cement if cement squeeze was done. Pressure test casing to 1000 psig. Run casing scraper to below squeeze holes. Re-squeeze as necessary to hold pressure.
8. TIH with retrieving tool and retrieve RBP. POOH and LD RBP.
9. TIH with production tubing (seating nipple with pump-out plug one joint off bottom). CO to TD w/air. Blow well clean and gauge production. Land tubing @ 5458'. ND BOP's and NU wellhead. Release rig.

Recommended: \_\_\_\_\_  
Operations Engineer

Approval: \_\_\_\_\_  
Production Superintendent

CONTACTS:                      Operations Engineer                      Gaye White                      326-9875

# Riddle A #1

**CURRENT -- 5-7-96**

Blanco Mesaverde  
DPNO 47971A

1650' FNL, 1650' FEL,  
Section 15, T-30-N, R-9-W, San Juan County, NM

Spud: 9-1-51  
Completed: 10-11-51  
Elevation: 6383' (GL) / 6393' (KB)  
Logs: Line Temp, GR  
Workover(s): Clean-Out 11/51  
Recompleted 5/62  
Casing Repair 12/69

Ojo Alamo @ 1845'

Kirtland @ 1925'

Fruitland @ 2805'

Pictured Cliffs @ 3130'

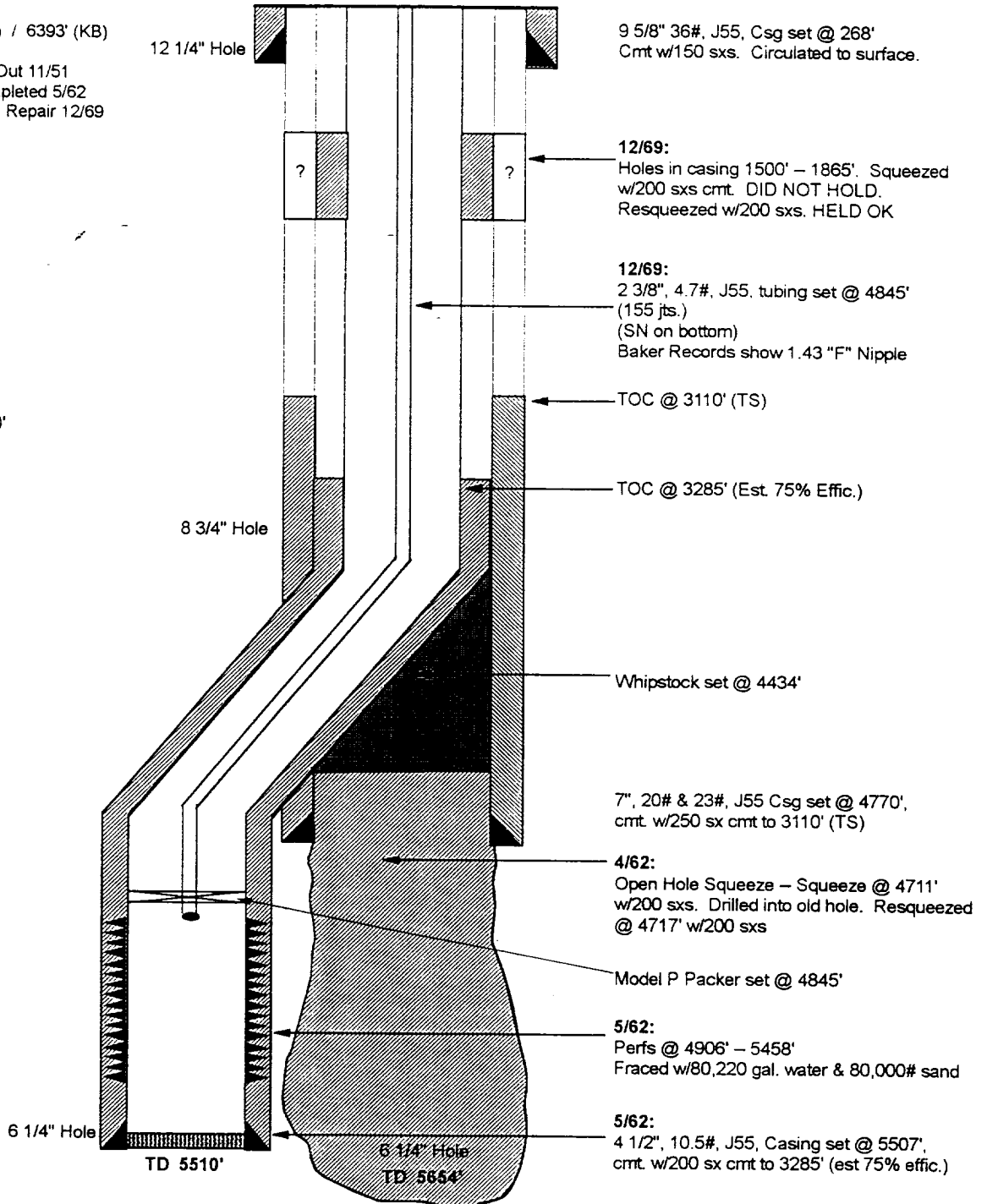
Lewis @ 3185'

Cliff House @ 4785'

Menefee @ 4956'

Point Lookout @ 5384'

Mancos @ 5488'



## PRODUCTION HISTORY

Gas Cum: 14.7 Bcf  
Current (2/96) 308 Mcf/d  
  
Oil Cum: 20.4 Mbo  
Current (2/96) 2 Bo/d

## INTEREST

GW: 50.00%  
NRI: 42.00%  
SJB: 0.00%

## PIPELINE

EPNG