

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

1040' FNL, 1460' FEL, Sec.4, T-30-N, R-9-W, NMPM

5. Lease Number

SF-C81098

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Riddle E #3

9. API Well No.

30-045-26474

10. Field and Pool

Blanco Pictured Cliffs

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 - Workover  
☒ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Attached is a revised procedure for the workover of the subject well. The original procedure was approved 6-29-95.

RECEIVED  
AUG - 3 1995

OIL CON. DIV.  
DET. 3

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

Signed *Regina Stubbeld* (LWD5) Title Regulatory Administrator Date 7/21/95

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

Date **APPROVED**

JUL 31 1995

*Chip Hamaker*  
for DISTRICT MANAGER

114000

## **WORKOVER PROCEDURE -- CLEAN OUT**

**Riddle E #3  
Blanco Pictured Cliffs  
NE/4 Sec. 4, T30N, R9W  
San Juan Co., New Mexico**

1. Strip location for coil tubing unit.
2. MOL and RU coil tubing unit. Set flow-back tank, and NU relief line to flow back tank. Either a frac tank or water trunks may be used.
3. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting for all personnel on location.
4. Test coil tubing BOP's and all surface equipment.
5. Gauge ring ran 3/95 and tagged fill @ 3027'.
6. TIH with a mechanical set packer (2 7/8", 6.5#) and set @ 2900'. PT casing to 500# psi. (Notify Operations Engineer with test results). If casing fails go to step 6a & b, if casing test OK go to step 7.
  - 6a. Isolate and squeeze any leaks using a drillable bridge plug and mechanical packer.
  - 6b. Drill out cement with downhole motor and PT squeeze holes. Drill out BP and continue to clean-out to PDTD (3081') with 1% KCL water. If circulation is lost, pump nitrogen foam and continue to clean-out. (Continue to step 8)
7. POOH and LD packer. RU Nitrogen unit and test surface lines. TIH with high velocity wash tool to the top of sand and clean out to PBDT (3081') with Nitrogen Foam wash.
8. Pull up hole to 2900' and allow well to flow. Go back to bottom every 30 minutes to check for fill.
9. If no fill is present and well is flowing, POOH and rig down coil tubing unit.
10. Release coil tubing unit.

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

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

Contacts:                      Operations Engineer                      Larry Dillon                      326-9714

# PERTINENT DATA SHEET

4/20/95

<b>WELLNAME:</b> Riddle E #3	<b>DP NUMBER:</b> 54242A  <b>PROPERTY NUMBER:</b> 012563300																								
<b>WELL TYPE:</b> Blanco Pictured Cliffs	<b>ELEVATION:</b> GL: 6151' KB: 6163'																								
<b>LOCATION:</b> 1040' FNL, 1460' FEL Sec. 4. T30N. R9W San Juan County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF Mcf/d  <b>INITIAL SITP:</b> 12/85 1,036 psig  <b>CURRENT SICP:</b> psig																								
<b>OWNERSHIP:</b> <b>GWl:</b> 100.0000% <b>NRI:</b> 83.5000% <b>SJBT:</b> 0.0000%	<b>DRILLING:</b> <b>SPUD DATE:</b> 08-13-85 <b>COMPLETED:</b> 12-11-85 <b>TOTAL DEPTH:</b> 3100' <b>PBTD:</b> 3081'																								
<b>CASING RECORD:</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>12 1/4"</td> <td>8-5/8"</td> <td>24#</td> <td>K55</td> <td>233'</td> <td>-</td> <td>153 cf</td> <td>Circ. Surface</td> </tr> <tr> <td>6 3/4"</td> <td>2 7/8"</td> <td>6.5#</td> <td>K55</td> <td>3091'</td> <td>8RD - EUE</td> <td>747 cf</td> <td>Circ. Surface</td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12 1/4"	8-5/8"	24#	K55	233'	-	153 cf	Circ. Surface	6 3/4"	2 7/8"	6.5#	K55	3091'	8RD - EUE	747 cf	Circ. Surface
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<b>LOGGING:</b> Correlation-GR; Induction Electrolog; Comp. Densilog, Comp. Neutron-GR; Ind. Elec-GR																									
<b>PERFORATIONS</b> 2950', 2957', 2963', 2971', 2979', 2987', 2995', 3003', 3011', 3019', 3041', 3058' w/1 spz (Total of 12 holes)																									
<b>STIMULATION:</b> 77,000# 10/20 sand & 84,960 gal. treated water																									
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<b>PIPELINE:</b> EPNG																									

# Riddle E #3

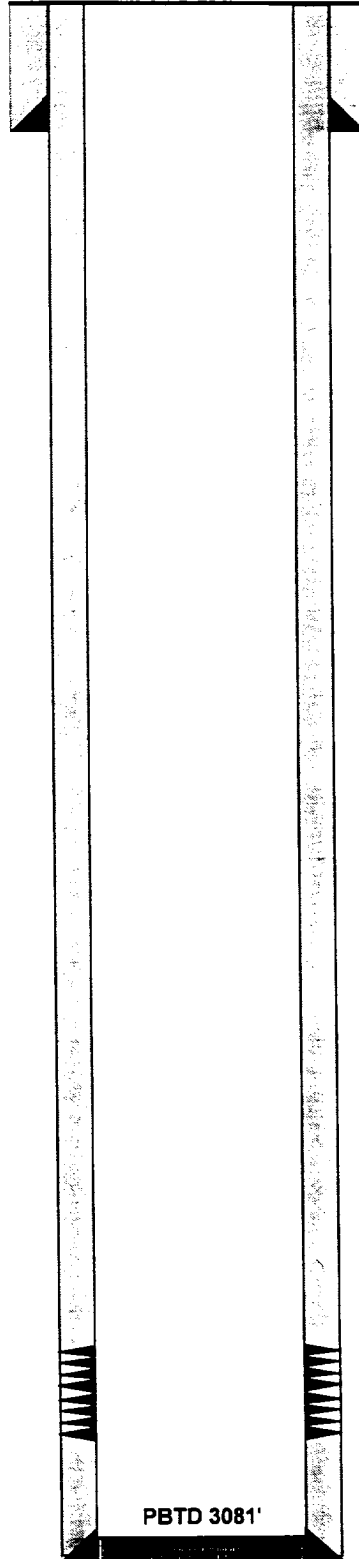
CURRENT -- 4-20-95

Blanco Pictured Cliffs  
DPNO 54242A

1040' FNL, 1460' FEL,  
Section 4, T-30-N, R-9-W, San Juan County, NM

Spud: 8-13-85

Completed : 12-11-85



8-5/8", 24# K55 Csg set @ 233'  
Circulated 153 cf cmt to surface

Ojo Alamo @ 1600'

Kirtland @ 1750'

Fruitland @ 2550'

Pictured Cliffs @ 2938'

PBTD 3081'

TD 3100'

Perf @ 2950', 2957', 2963', 2971', 2979',  
2987', 2995', 3003', 3011', 3019', 3041',  
3058' w/1 spz (Total of 12 holes)

2 7/8", 6.5# K55 Csg set @ 33091'  
cmt w/747 cf cmt. Circ. to Surface