

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  
1635'FNL, 1180'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 #6  
9. API Well No.  
30-045-26307  
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

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
OCT 13 1994  
OIL CON. DIV.  
DIST. 3

RECEIVED  
OCT 14 PM 2:44  
OIL CON. DIV., NM

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

Signed [Signature] (JK5) Title Regulatory Affairs Date 10/4/94

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED  
AS AMENDED

OCT 11 1994

APPROVED BY STEPHEN MASUM  
DISTRICT MANAGER

NMCOOD

## PLUG & ABANDONMENT PROCEDURE

Riddle A #6  
Blanco Pictured Cliffs  
NE Section 15, T-30-N, R-09-W  
San Juan Co., New Mexico

1. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
3. Open bradenhead valve. Establish a rate down casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If bradenhead flows water, move in rig with workstring to plug well. Confirm perforations are taking water (Note there are only 8 perforations).
4. **Plug #1 (Pictured Cliffs perms & Fruitland, Kirtland and Ojo Alamo formations tops, from 3190' to 500'):** Establish rate into perforations. Mix and pump 88 sxs Class B cement (20% excess, long plug) and pump down 2-7/8" casing from 3190' to 500' over Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo formations. Shut in well and WOC. RU wireline. RIH and tag top of cement. Pressure test casing to 500#.
5. **Plug #2 (Surface):** Perforate 2 holes at 365'. Establish circulation out bradenhead valve. Mix approximately 107 sxs Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
6. ND BOP and cut off wellhead below surface casing. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors, and restore location.

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

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

# Riddle A #6

## CURRENT

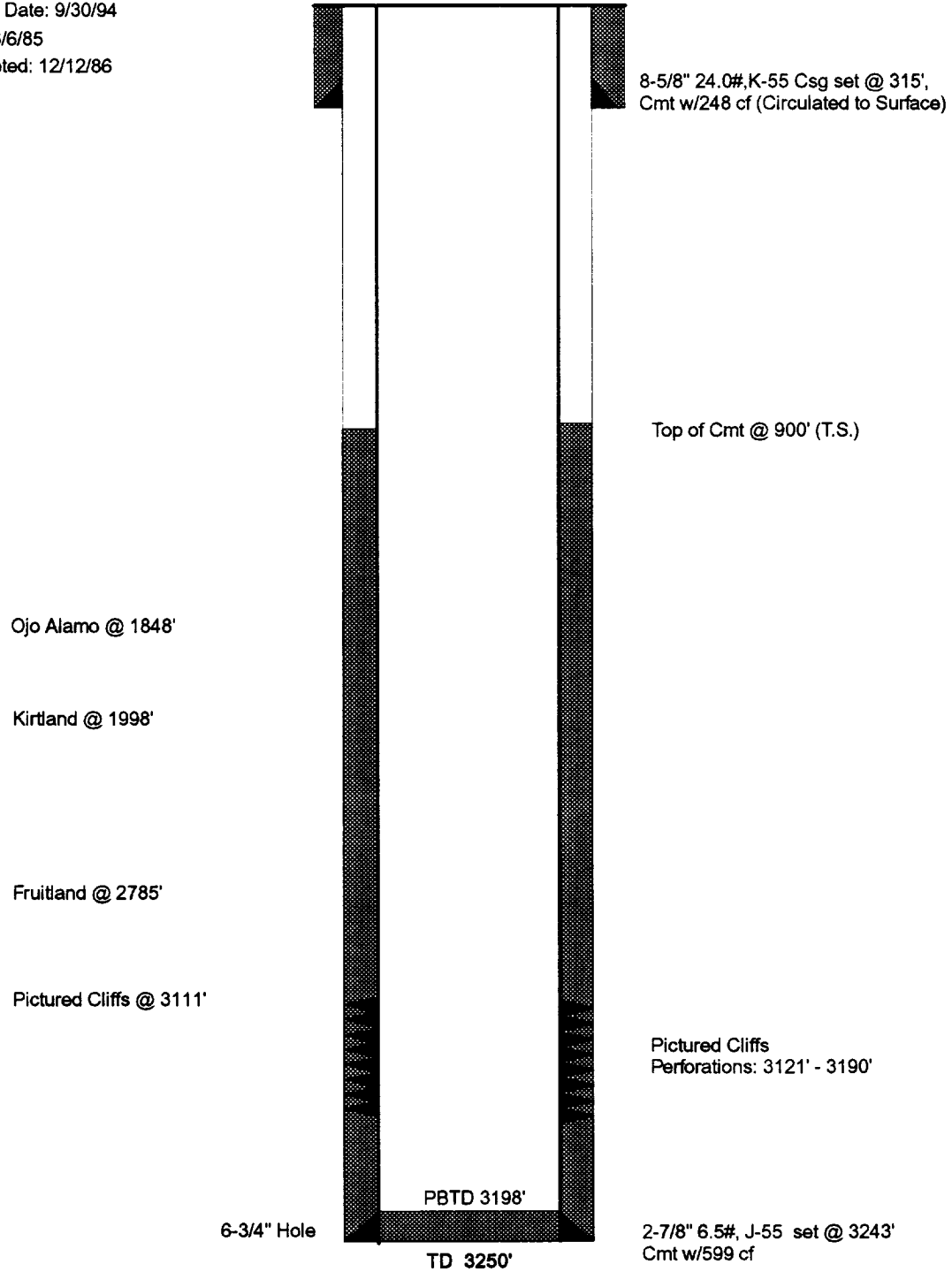
Blanco Pictured Cliffs

NE, Section 15, T-30-N, R-09W, San Juan County, NM

Today's Date: 9/30/94

Spud: 6/6/85

Completed: 12/12/86



# Riddle A #6

## Proposed P & A

Blanco Pictured Cliffs

NE, Section 15, T-30-N, R-09W, San Juan County, NM

Today's Date: 9/29/94

Spud: 6/6/85

Completed: 12/21/86

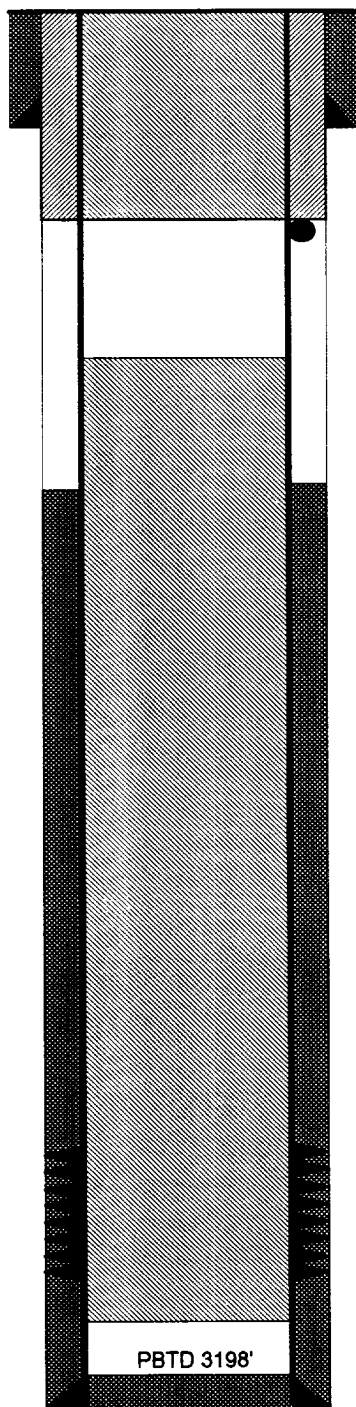
Ojo Alamo @ 1848'

Kirtland @ 1998'

Fruitland @ 2785'

Pictured Cliffs @ 3111'

6-3/4" Hole



8-5/8" 24.0#, K-55 Csg set @ 315',  
Cmt w/248 cf (Circulated to Surface)

Plug #2: 365' - Surface  
107 sxs cement

Perforate @ 365'

Top of Cmt @ 900' (T.S.)

Plug #1: 3190' - 500'  
88 sxs cement

Pictured Cliffs  
Perforations: 3121' - 3190'

2-7/8" 6.5#, J-55 set @ 3243'  
Cmt w/599 cf

PBTD 3198'

TD 3250'

# PERTINENT DATA SHEET

9/30/94

<b>WELLNAME:</b> Riddle A #6	<b>DP NUMBER:</b> 53974A																																
<b>WELL TYPE:</b> Blanco Pictured Cliffs	<b>ELEVATION:</b> GL: 6362' KB:																																
<b>LOCATION:</b> 1635' FNL 1180' FEL Sec. 15, T30N, R09W San Juan County, New Mexico	<b>INITIAL POTENTIAL:</b> No Flow  <b>SICP:</b> 357																																
<b>OWNERSHIP:</b> GWI: 100.0000% NRI: 84.0000%	<b>DRILLING:</b> SPUD DATE: 06-06-85 COMPLETED: 12-12-86 TOTAL DEPTH: 3250' PBTD: 3198'																																
<b>CASING RECORD:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>HOLE SIZE</u></th> <th style="text-align: left;"><u>SIZE</u></th> <th style="text-align: left;"><u>WEIGHT</u></th> <th style="text-align: left;"><u>GRADE</u></th> <th style="text-align: left;"><u>DEPTH</u></th> <th style="text-align: left;"><u>EQUIP.</u></th> <th style="text-align: left;"><u>CEMENT</u></th> <th style="text-align: left;"><u>TOC</u></th> </tr> </thead> <tbody> <tr> <td>12 1/4"</td> <td>8 5/8"</td> <td>24#</td> <td>K55</td> <td>315'</td> <td>-</td> <td>248 cf</td> <td>Surface</td> </tr> <tr> <td>6 3/4"</td> <td>2 7/8"</td> <td>6.5#</td> <td>J55</td> <td>3243'</td> <td></td> <td>559 cf</td> <td>TS 900'</td> </tr> <tr> <td colspan="8">No Tubing</td> </tr> </tbody> </table>		<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>	12 1/4"	8 5/8"	24#	K55	315'	-	248 cf	Surface	6 3/4"	2 7/8"	6.5#	J55	3243'		559 cf	TS 900'	No Tubing							
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