

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

1100'FSL, 1500'FEL, Sec.11, T-31-N, R-10-W, NMPM

5. Lease Number

SF-078389A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 32-9 Unit

8. Well Name & Number

San Juan 32-9 U #91

9. API Well No.

30-045-22904

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 - Bradenhead repair

☐ 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 bradenhead of the subject well according to the attached procedure and wellbore diagram.

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 3/23/95

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

MAR 27 1995

DISTRICT MANAGER

NMOC

## **WORKOVER PROCEDURE**

**San Juan 32-9 Unit #91  
Blanco Pictured Cliffs - Bradenhead Repair  
SE/4 Sec. 11, T31N, R10W  
San Juan Co., New Mexico  
DPNO 69983**

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. NU blooie line to blow pit.
3. Blow well down. Control well with 1% KCL water as needed. NU Bowen BOP's (Call district tools at 326-9853). Test and record operation of BOP's.
4. Set sand plug with 6 sxs. (Top of plug at 3191'.) Test casing to 1000 psig.
5. Run CBL (with 1000 psig pressure) to determine TOC behind 2 7/8" casing. (Previously squeezed casing failure from 1883' -- 2003' with 150 sxs). Contact Operations Engineer for design of squeeze cement.
6. Perforate 2 squeeze holes 20' above TOC. Establish rate down casing and into perforations with bradenhead valve open, until circulation is establish out bradenhead. Max pressure 1000 psig.
7. Mix and pump cement slurry. (If cement circulates to surface, go immediately to displacement.) Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. (Max squeeze pressure 1000 psi) Maintain squeeze pressure and WOC 12 hours (overnight).
8. TIH with 2 3/8" bit and 1 1/4" workstring (slimhole drillpipe), and drill out cement. Pressure test casing to 1000 psig. Check for bradenhead flow. Resqueeze as necessary to hold pressure, or to stop bradenhead flow.
8. TIH with 2 3/8" bit and clean out sand plug to PBTD (3191') with air. Blow well clean and gauge production. POOH and LD workstring.
9. ND BOP's and NU wellhead. Obtain final gauge.
10. Release rig.

Recommend: \_\_\_\_\_  
Operations Engineer

Approve:  \_\_\_\_\_  
Drilling Superintendent

<b>Contacts:</b>	Cement	Halliburton	325-3575
	Wireline	Blue Jet	325-5584
	Operations Engineer	Larry Dillon	326-9714

# PERTINENT DATA SHEET

3/16/95

<b>WELLNAME:</b> San Juan 32-9 Unit #91	<b>DP NUMBER:</b> 69983 <b>PROPERTY NUMBER:</b> 0023423A																								
<b>WELL TYPE:</b> Blanco Pictured Cliffs	<b>ELEVATION:</b> GL: 6197' KB: 6207'																								
<b>LOCATION:</b> 1100' FSL, 1500' FEL Sec. 11, T31N, R10W San Juan County, New Mexico	<b>INITIAL POTENTIAL:</b> Unavailable  <b>INITIAL SICP:</b> 752 psig 09-20-78 <b>CURRENT SICP:</b> 400 psig 04-15-91																								
<b>OWNERSHIP:</b> GWI: 52.5219% NRI: 28.4424% SJBT: 0.7838%	<b>DRILLING:</b> SPUD DATE: 08-17-78 COMPLETED: 09-20-78 TOTAL DEPTH: 3201' PBTD: 3191'																								
<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>23#</td> <td>H40</td> <td>218'</td> <td>-</td> <td>165 cf</td> <td>Circ. Surface</td> </tr> <tr> <td>6 3/4"</td> <td>2 7/8"</td> <td>6.5#</td> <td>J55</td> <td>3201'</td> <td>Baffle @ 3191' Cement Basket @ 2864'</td> <td>561 cf</td> <td>TS 2500'</td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12 1/4"	8 5/8"	23#	H40	218'	-	165 cf	Circ. Surface	6 3/4"	2 7/8"	6.5#	J55	3201'	Baffle @ 3191' Cement Basket @ 2864'	561 cf	TS 2500'
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<b>LOGGING:</b> IEL-GR; CDL-GR; TS																									
<b>PERFORATIONS</b> 3031', 3035', 3041', 3045', 3056', 3061', 3066', 3070', 3083', 3087', w/1 spz (Total of 10 holes)																									
<b>STIMULATION:</b> 47,000# 10/20 sand & 44,270 gal. water																									
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<b>PIPELINE:</b> EPNG																									

# San Juan 32-9 Unit #91

CURRENT -- 3-14-95

Blanco Pictured Cliffs  
DPNO 69983

1100' FSL, 1500' FEL,  
Section 11, T-31-N, R-10-W, San Juan County, NM

Spud: 8-17-78

Completed : 9-20-78



8-5/8" 23#, H40 Csg set @ 218'  
Circulated 165 cf cmt to surface

Ojo Alamo @ 1400'

Kirtland @ 1500'

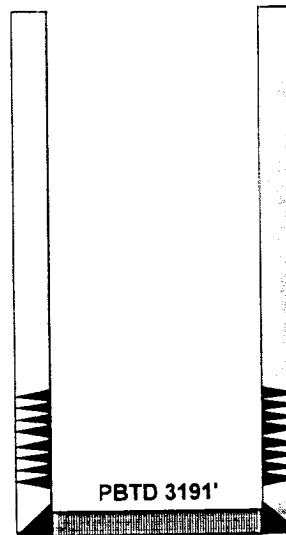


8/86 -- Squeeze 150 sxs cement  
from 1883' - 2003'

TOC @ 2500' (TS)

Fruitland @ 2642'

Pictured Cliffs @ 3017'



PBTB 3191'

TD 3201'

Perf @ 3031', 3035', 3041', 3045',  
3056', 3061', 3066', 3070', 3083',  
3087', w/1 spz (Total of 10 holes)

2 7/8", 6.5# J55 Csg set @ 3201',  
cmt w/561 cf cmt to 2500' (TS)