

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  
1227' FNL, 1090' FEL, Sec.18, T-32-N, R-9-W, NMPM

5. Lease Number  
SF-078513

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 #77

9. API Well No.  
30-045-11465

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

## 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**  
APR - 1 1996  
**OIL CON. DIV.**  
DIST. 3

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

Signed *Regan Shadwell* (GVW5) Title Regulatory Administrator Date 3/14/96

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

**APPROVED**  
APR 18 1996  
*[Signature]*  
DISTRICT MANAGER

NMOCD

## PLUG & ABANDONMENT PROCEDURE

3-7-96

San Juan 32-9 Unit #77  
Blanco Mesaverde  
NE Section 18, T-32-N, R-09-W  
San Juan Co., NM

**Note:** All cement volumes use 100% excess outside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Meridian regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND and NU BOP, test.
3. POH and tally 2-3/8" EUE tubing (190 jts @ 5954'), visually inspect. If necessary PU 2" workstring. PU and round-trip 5-1/2" casing scraper or gauge ring to 5850'.
4. **Plug #1 (Mesaverde perforations, 5850' - 5750')**: PU 5-1/2" wireline set bridge plug and RIH; set at 5850'. RIH with open ended tubing to 5850'. Load casing with water and establish circulation, will not test. Mix 11 sxs Class B cement and spot a balanced plug inside casing above the bridge plug at 5850'. POH to 5238'.
5. **Plug #2 (Mesaverde top, 5238' - 5138')**: Mix 17 sxs Class B cement and spot a balanced plug inside casing over Mesaverde top. POH to 3999'.
6. **Plug #3 (7-5/8" Casing Shoe and 5-1/2" Liner top, 3999' - 3780')**: Mix 42 sxs Class B cement and spot a balanced plug inside casing over 7-5/8" casing shoe and 5-1/2" liner top. POH to 3633'.
7. **Plug #4 (Pictured Cliffs top, 3633' - 3533')**: Mix 34 sxs Class B cement and spot a balanced plug inside casing over Fruitland top. POH to 3234'.
8. **Plug #5 (Fruitland top, 3234' - 3134')**: Mix 34 sxs Class B cement and spot a balanced plug inside casing over Fruitland top. POH with tubing.
9. **Plug #6 (Kirtland and Ojo Alamo tops, 2037' - 1872')**: Perforate 3 or 4 squeeze holes at 2037'. PU 5-1/2" cement retainer and RIH; set at 1987'. Establish rate into squeeze holes, shut casing valve. Mix 105 sxs Class B cement, squeeze 60 sxs cement outside 7-5/8" casing from 2037' to 1872' and leave 45 sxs cement inside casing over Ojo Alamo top. POH and LD tubing and setting tool. WOC and tag cement (casing leaks from 2185' to 1056').
10. **Plug #7 (Surface)**: Perforate 3 or 4 squeeze holes at 345'. Establish circulation out bradenhead valve. Mix approximately 150 sxs Class B cement and pump down 7-5/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
11. ND BOP and cut below surface casing. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors, and restore location.

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

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

# San Juan 32-9 Unit #77

## Proposed P & A

Blanco Mesaverde  
DPNO 69969

NE, Section 18, T-32-N, R-9-W, San Juan County, NM

Spud: 6/23/60

Completed: 7/7/60

Nacimiento @ Surface

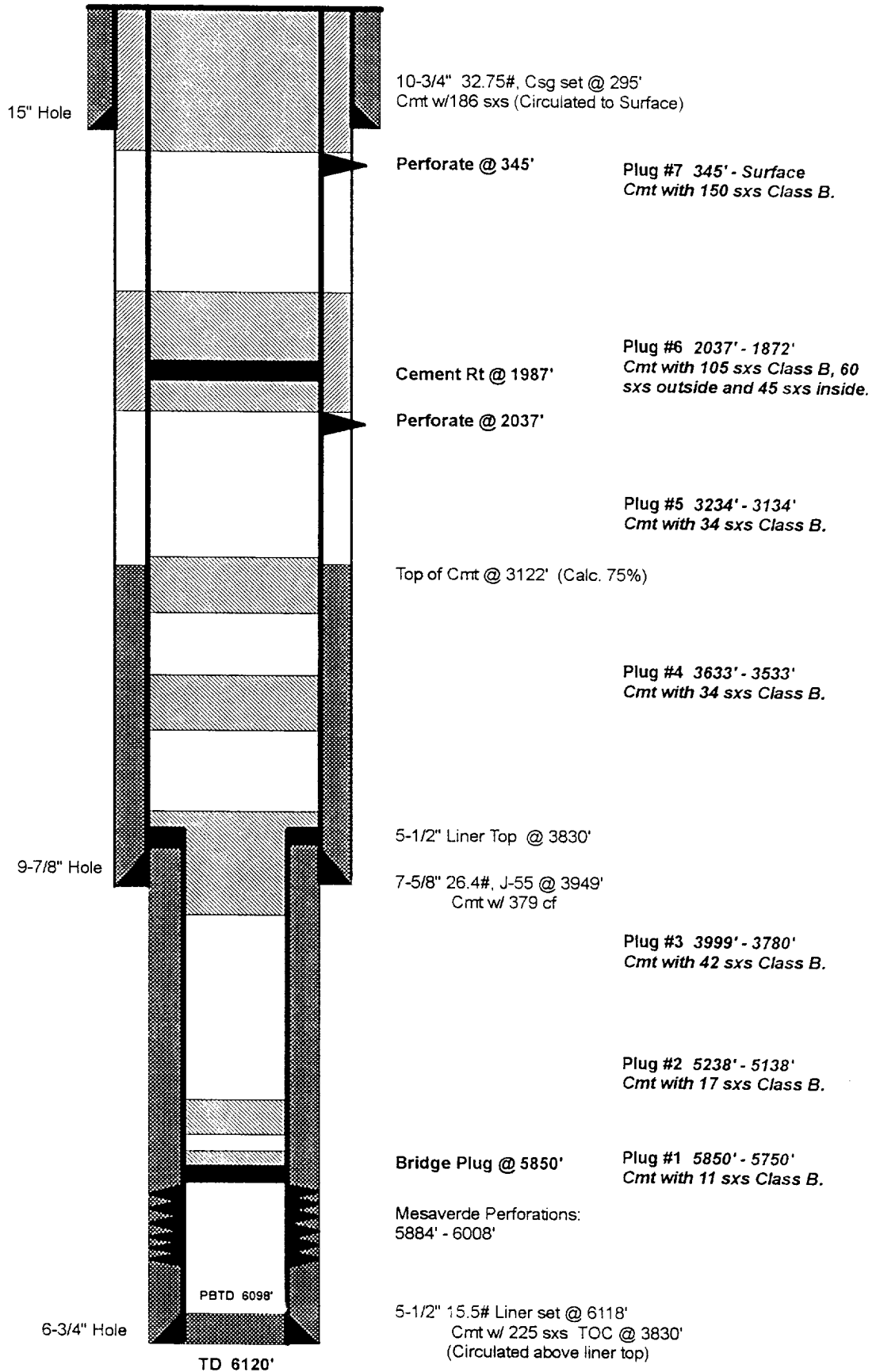
Ojo Alamo @ 1922'

Kirtland @ 1987'

Fruitland @ 3184'

Pictured Cliffs @ 3583'

Mesaverde @ 5188'



# San Juan 32-9 Unit #77

Current - 3/14/96

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