

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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
815'FSL, 1710'FEL, Sec.2, T-27-N, R-6-W, NMPM, Rio Arriba County

API # (assigned by OCD)
30-039-20892

5. Lease Number

6. State Oil&Gas Lease #
E-290-39, E-290-28

7. Lease Name/Unit Name
San Juan 28-6 Unit

8. Well No.
189

9. Pool Name or Wildcat
So Blanco Pict.Cliffs

10. Elevation:

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

RECEIVED
DEC 20 1994
OIL CON. DIV.
DIST. 3

SIGNATURE *[Signature]* (ROS8) Regulatory Affairs December 19, 1994

(This space for State Use)
Approved by *[Signature]* Title DEPUTY OIL & GAS INSPECTOR, DIST. #1 Date DEC 20 1994

PERTINENT DATA SHEET

WELLNAME: San Juan 28-6 Unit #189	DP NUMBER: 44448A PROP. NUMBER: 007973300																																
WELL TYPE: S. Blanco Pictured Cliffs	ELEVATION: GL: 6648' KB: 6661'																																
LOCATION: 815' FSL 1710' FEL SE Sec. 2, T27N, R6W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 453 SICP: Nov., 1985 314 PSIG																																
OWNERSHIP: GWI: 56.255825% NRI: 41.655383%	DRILLING: SPUD DATE: 05-31-74 COMPLETED: 09-10-74 TOTAL DEPTH: 3548' PBTD: 3537' COTD: 3537'																																
CASING RECORD: <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>24.0#</td> <td>J-55</td> <td>139'</td> <td>-</td> <td>112 cf (95 sx)</td> <td>surface</td> </tr> <tr> <td>7-7/8" & 6-3/4"</td> <td>2-7/8"</td> <td>6.4#</td> <td>H-40</td> <td>3548'</td> <td>-</td> <td>370 cf (169 sx)</td> <td>3000' (TS)</td> </tr> <tr> <td colspan="8">Tubingless</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"	24.0#	J-55	139'	-	112 cf (95 sx)	surface	7-7/8" & 6-3/4"	2-7/8"	6.4#	H-40	3548'	-	370 cf (169 sx)	3000' (TS)	Tubingless							
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LOGGING: DL, GR, IEL, Temp. Survey																																	
PERFORATIONS 3428' - 50', 3464' - 74', w/19 SPZ and 3482' - 94', w/22 SPZ, Total 60 holes																																	
STIMULATION: Frac w/58,000# 10/20 sand and 57,180 gal. treated water. Dropped 2 sets of 20 balls each. Flushed w/860 gal. water.																																	
WORKOVER HISTORY: None																																	
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PLUG & ABANDONMENT PROCEDURE

12-8-94

San Juan 28-6 Unit #189
South Blanco Pictured Cliffs
SE Section 2, T-27-N, R-06-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess in open hole and 50' excess inside 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 MOI 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 wellhead and NU cementing valve.
3. Open bradenhead valve. Establish a rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 16 7/8" RCN balls (note there are a total of 66 perforations.) in additional water and monitor pressure, rate, and volumes pumped, to confirm perforations taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then do not cut the 2-7/8" casing and pick up 1-1/4" tubing work string to plug well.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland top):** Establish rate into perforations. Mix and pump 18 sx Class B cement down 2-7/8" from 3494' to 2960'; displace down 2-7/8" casing with clean water and paper plug to 2960'. Shut in well and WOC. RU wireline unit and RIH with gauge ring. Tag top of cement. POH with wireline.
5. Pressure test 2-7/8" casing to 500#. ND 2-7/8" casing head and determine free point by stretch calculation. Jet cut off 2-7/8" casing at approximately 2910'. Pull 3 joints of 2-7/8" casing to insure it is free. Establish circulation to surface.
6. **Plug #2 (Casing stub, Kirtland and Ojo Alamo tops):** Mix 152 sx of Class B cement and spot a balanced plug from 2950' to 2590', in open hole covering 2-7/8 casing stub, Kirtland and Ojo Alamo tops. Pull above cement and WOC. RIH and tag cement, must be above 2590'.
7. **Plug #3 (Nacimiento top):** POH to 1793'. Mix 58 sx Class B cement and spot a balanced plug from 1793' to 1693'. Pull above cement and WOC. RIH and tag cement.
8. **Plug #4 (Surface):** POH to 189'. Mix approximately 57 sx Class B cement and spot a balanced plug from 189' to surface. POH and LD 2-7/8" pipe. Shut in well and WOC.
9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:


Operations Engineer

Approval:

Production Superintendent

San Juan 28-6 Unit #189

CURRENT

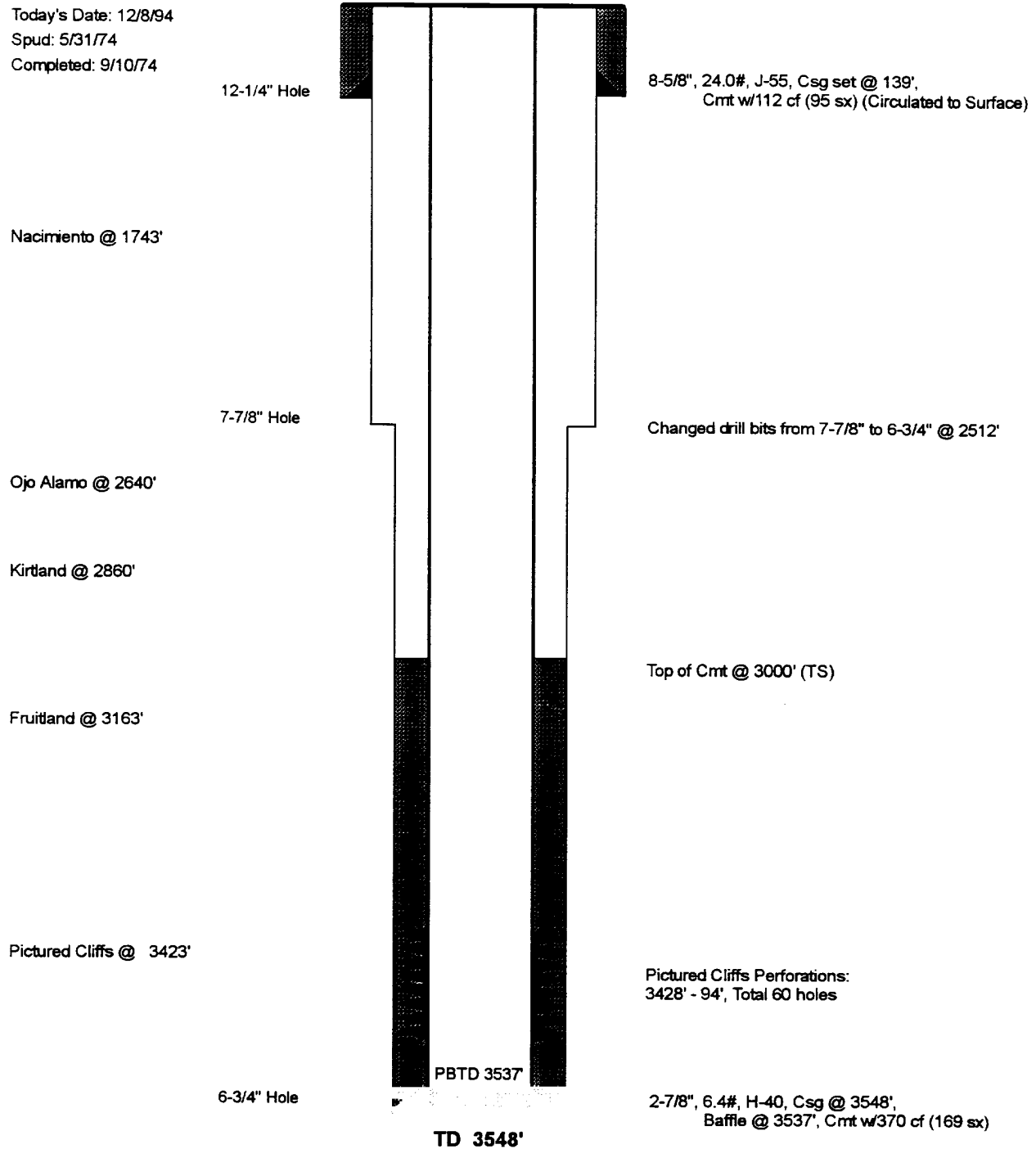
South Blanco Pictured Cliffs

SE Sec. 2, T-27-N, R-6-W, Rio Arriba County, NM

Today's Date: 12/8/94

Spud: 5/31/74

Completed: 9/10/74



San Juan 28-6 Unit #189

PROPOSED P & A

South Blanco Pictured Cliffs

SE Sec. 2, T-27-N, R-6-W, Rio Arriba County, NM

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