

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

RECEIVED  
BLM MAIL ROOM

Sundry Notices and Reports on Wells

95 SEP 26 AM 11:14

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  
1800' FNL, 1500' FWL, Sec. 31, T-27-N, R-5-W, NMPM

5. Lease Number

SF-079367

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 27-5 Unit

8. Well Name & Number  
San Juan 27-5 U #160

9. API Well No.  
30-039-20646

10. Field and Pool  
So. Blanco Pict. Cliffs

11. County and State  
Rio Arriba 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 10 1995

OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (ROS3) Title Regulatory Administrator Date 9/25/95

(This space for Federal or State Office use)

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

Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

GAMENOTE

OCT 05 1995

OCT 05 1995

**NMOCD**

## PLUG & ABANDONMENT PROCEDURE

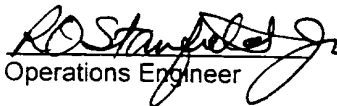
San Juan 27-5 Unit #160  
So. Blanco Pictured Cliffs  
NW Section 31, T-27-N, R-05-W  
Rio Arriba Co., New Mexico

RECEIVED  
BLM MAIL ROOM  
9/19/95  
10 SEP 26 AM 11:14  
070 FARMINGTON, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

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. Install cementing valve. Open bradenhead valve. Establish rate down 2-7/8" casing with 15 bbls water. Record pump rate & pressure. Monitor bradenhead for flow. If no flow or blow pump 16 frac balls (total of 48 perforations) in additional water and monitor pressure, rate, and volumes pumped to confirm perforations taking water and there is not a casing leak. If there are indications of a casing leak, move on daylight pulling unit and use 1-1/4" tubing to plug well.
4. **Plug # 1 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops, 3320' - 1500')**: Establish rate into Pictured Cliffs perforations with water. Mix and pump 61 sx class B cement. Bull head down 2-7/8" casing from surface and displace inside casing with water to 1500'. Shut in casing valve and WOC. RIH with wireline gauge ring and tag top of cement plug. POOH with wireline. Pressure test casing to 500 psi.
5. **Plug # 2 (Nacimiento to surface, 665' - Surface)**. Perforate 2 holes @ 665'. Establish circulation out bradenhead valve. Mix approximately 186 sx class B cement and pump down 2-7/8" casing. Circulate good cement out bradenhead valve. Shut in well. WOC.
6. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

  
Operations Engineer

Approval:

\_\_\_\_\_  
Production Superintendent

# San Juan 27-5 Unit #160

CURRENT

So. Blanco Pictured Cliffs

NW Section 31, T-27-N, R-5-W, Rio Arriba County, NM

RECEIVED  
BLM MAIL ROOM

95 SEP 26 AM 11:14

070 FARMINGTON, NM

Today's Date: 8/31/95

Spud: 9/15/73

Completed: 12/10/73

12-1/4" hole

8-5/8", 24.0#, K-55, Csg set @ 140',  
Cmt w/100 sx (Circulated to Surface)

Nacimiento @ 615'

Changed Drill Bit from 7-7/8" to 6-3/4" @ 1834'

Top of Cement 2500' (TS)

Ojo Alamo @ 2530'

Kirtland @ 2758'

Fruitland @ 3021'

Pictured Cliffs @ 3255'

Pictured Cliffs Perforations:  
3258' - 3320', Total 48 holes

6-3/4" hole

PBTD 3330'

TD 3340'

2-7/8", 6.4#, J-55, 10rd, Csg set @ 3340',  
Cmt w/225 sx (Baffle @ 3330')

# San Juan 27-5 Unit #160

## PROPOSED

So. Blanco Pictured Cliffs

NW Section 31, T-27-N, R-5-W, Rio Arriba County, NM

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Completed: 12/10/73

Nacimiento @ 615'

12-1/4" hole

8-5/8", 24.0#, K-55, Csg set @ 140',  
Cmt w/100 sx (Circulated to Surface)

665'

Perf @ 665'

Plug #2: 665' - Surface.  
Cmt w/186 sx Class B Cmt

1500'

Changed Drill Bit from 7-7/8" to 6-3/4" @ 1834'

Ojo Alamo @ 2530'

Kirtland @ 2758'

Top of Cement 2500' (TS)

Plug #1: 3320' - 1500'.  
Cmt w/61 sx Class B Cmt

Fruitland @ 3021'

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