

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports of Wells: 59

SF-080516A

070 FARMINGTON, NM

1. Type of Well  
GAS

- 5. Lease Number  
SF-08516A
- 6. If Indian, All. or Tribe Name
- 7. Unit Agreement Name

2. Name of Operator  
MERIDIAN OIL

- 8. Well Name & Number  
San Juan 28-5 Unit
- 9. API Well No.  
San Juan 28-5 U #4R
- 10. Field and Pool  
30-039-08516A 20511  
Blanco Mesaverde
- 11. County and State  
Rio Arriba Co, NM

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
1505' FNL, 1750' FEL, Sec.19, T-28-N, R-5-W, NMPM

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

13. Describe Proposed or Completed Operations

It is intended to add the Lewis formation to the subject well in the following manner:

NU BOP. TOOH w/Mesaverde tubing. Set bridge plug above the existing Mesaverde perforations. Perforate and fracture treat the Lewis interval of the Mesaverde. Clean out the Lewis interval and test potential. Rerun tubing. Return the well to production in the Lewis only. The bridge plug will be milled up after an evaluation period and the current perforations will be returned to production along with the new Lewis perforations.

RECEIVED  
AUG 12 1996

OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (ADM8) Title Regulatory Administrator Date 8/5/96

(This space for Federal or State Office use)  
APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_  
CONDITION OF APPROVAL, if any:

Date  
**APPROVED**

AUG 07 1996

DISTRICT MANAGER

NMOCD

(E)

**San Juan 28-5 Unit #4R  
Unit G, Sec 19, T28N, R5W**

Location: 1505' FNL, 1750' FEL  
Rio Arriba County, NM

Latitude: 36-38-59  
Longitude: 107-23-48

Current Field: Blanco Mesaverde  
Spud: 10/ 3/72  
Elev GL: 6583'  
TD: 5900'

Logs Run: CDL-GR, Ind-GR, TS  
Completed: 10/30/72  
Elev KB: 6594'  
PBTD: 5887'

**CASING RECORD:**

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
13-3/4"	9-5/8"	32.3#	H-40	136'	130 cu ft	Surface (circ)
8-3/4"	7"	20#	KS	3813'	240 cu ft	2740' (TS)

**LINER RECORD:**

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
6-1/4"	4-1/2"	10.5#	KS	3658-5900'	400 cu ft	3694' Calc @75%

**TUBING RECORD:**

<u>Tubing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Joints</u>	<u>Other</u>	<u>Depth</u>
2-3/8"	4.7#	J-55	5858'	186	SN	5857'

**FORMATION TOPS:**

Ojo Alamo	2748' est	Pictured Cliffs	3442' est	Pt Lookout	5614'
Kirtland	2872' est	Cliffhouse	5194'	Gallup	—
Fruitland	3137' est	Menefee	5243'	Dakota	—

**Completions:**

**Pt. Lookout - MV**

Perfs: 5616-32, 5674-90, 5706-14, 5724-32, 5756-64, 5790-98, 5808-16, 5858-66 w/ 16 spz

Frac: 35,000# 20/40 sand and 28,980 gal water + balls. Sanded off. Reported same perforation. Refrac'd w/ 48,000 sand and 23,686 gal water + balls,

**Cliffhouse - MV**

Perfs: 5196-5204, 5218-26, 5234-44 w/ 16 spz.

Frac: 16,500# 20/40 sand and 16,500 gal water + balls

SIWHP: 978 psi      AOF: 2531 mcfd

**Cementing Information**

4-1/2" casing cemented w/ 226 sks (400 cu ft) Class A w/ 4% gel and 1/4 cu ft fine gilsonite /sk.

7" casing cemented w/ 70 sks (173 cu ft) 65/35 Class C Poz w/ 10% gel followed by 50 sks (67 cu ft) Class C w/ 2% CaCl.

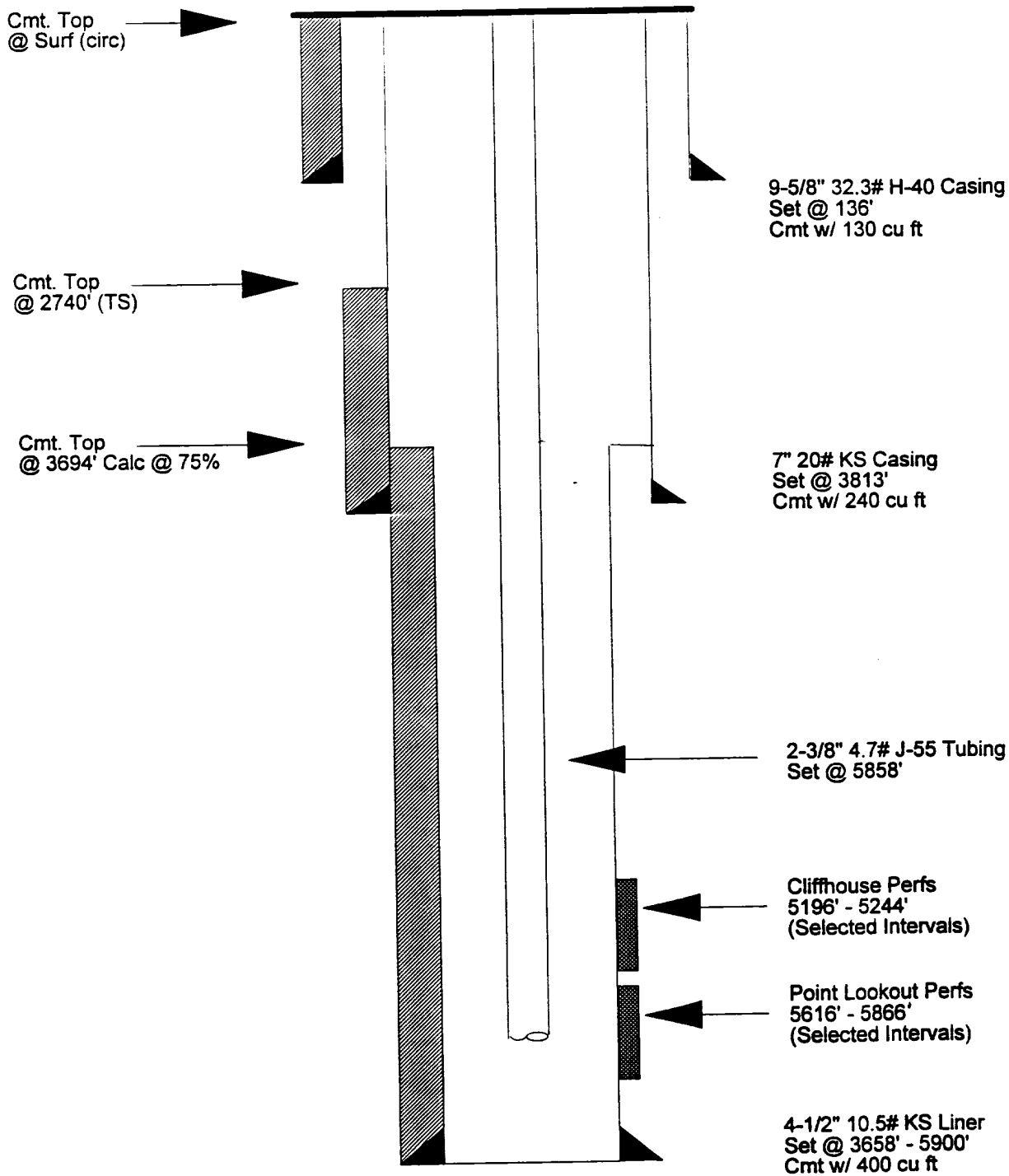
9-5/8" casing cemented w/ 100 sks (130 cu ft) Class A w/ 1/4# gel-flake /sk and 3% CaCl2.

**Workover History:**

# SAN JUAN 28-5 UNIT #4R

Unit G, Section 19, T-28-N, R-5-W  
Lat. 36-38-59, Long. 107-23-48

## CURRENT WELLBORE SCHEMATIC



TD @ 5900'  
PBTD @ 5887'