

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

1560' FSL, 1595' FWL, Sec. 34, T-27-N, R-4-W, NMPM

5070 Lease Number 30

SF-080675

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 27-4 Unit

8. Well Name & Number

San Juan 27-4 U #120

9. API Well No.

30-039-22122

10. Field and Pool

Tapacito Pict. Cliffs/
Blanco Mesaverde

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 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 checked="" type="checkbox"/> Other - Sidetrack, abandon Pictured Cliffs	

13. Describe Proposed or Completed Operations

It is intended to sidetrack the subject Mesaverde well. The well is located in a standard producing area. The Kick-Off Point of the well will be @ 3925'; the TVD will be 6550'; the Open-Hole Section will be 2625' (TVD); and the Maximum Vertical Section of the new wellbore will remain within the San Juan 27-4 Unit. Subsequent sundry notices will be provided with a Deviation Report that includes the mathematical maximum vertical section (calculated) from the existing wellbore.

It is intended to workover the well in the following manner:

TOOH w/ Pictured Cliffs tubing. TOOH w/ Mesaverde tubing. Remove permanent packer. Set 4-1/2" cement retainer 50' above Mesaverde formation @ 5697'. Squeeze Mesaverde perforations with 70 sx Class "B" cement (100% excess). Set 7" cement retainer above Pictured Cliffs formation @ 3925'. Squeeze Pictured Cliffs perforations with 31 sx Class "B" cement (100% excess). Run CBL/CCL/GR to surface. A 7" whipstock will then be set in the well @ 3925'. A window will be cut in the 7" casing and the well will be sidetracked to a new TD of 6550' with a 6-1/4" hole. At that time, 4-1/2" 10.50# K-55 STC casing will be run from TD to surface and cemented with 327 sx 50/50 Class "B" Poz w/ 0.3% dispersant, 1/4 pps cellophane, 3 pps gilsonite. The Mesaverde will be selectively perforated and fracture stimulated. Tubing will be run into the well and the well will be returned to production.

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

Signed [Signature] (KAS9) Title Regulatory Administrator Date 6/4/96

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

APPROVED

JUN 07 1996

[Signature]
DISTRICT MANAGER

NMOCD

San Juan 27-4 Unit #120 **Unit K, Sec 34, T-27-N, R-4-W**

Location: 1560' FSL, 1595' FWL
 Rio Arriba County, NM

Latitude: 36-31-36
Longitude: 107-14-28

Current Field: Tapacito PC / Blanco MV
Spud: 10/25/79
Elev GL: 7251'
TD: 6704'

Logs Run: Comp Form Dens, Ind SFL, Te
Completed: 7/ 1/80
Elev KB:
PBTD: 6686'

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"	36#	K-55	209'	224 cu ft	Surf
8-3/4"	7"	20# & 23#	N-80 K-55	4413'	203 cu ft	3500'

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#	K-55	4278' - 6704'	421 cu ft	

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>
1-1/4"	2.33#	W-55	4147'	129		
2-3/8"	4.7#	J-55	6597'	209		
					Bkr G-22 Pkr	4287'

FORMATION TOPS:

Ojo Alamo	3524'	Pictured Cliffs	4052'	Pt Lookout	6236'
Kirtland	3718'	Cliffhouse	5742'	Gallup	
Fruitland	3894'	Menefee	5908'	Dakota	

Completions:

Pictured Cliffs
 4060-86, 4092-4102, 4118-40 (12 spz)
 58,000# 10/20 sand and 64,920 gal water + 24 balls
 1002 1920

Mesaverde - CH/Men

5747, 51, 54, 65, 70, 74, 77, 88, 91, 5821, 25, 27, 41, 45, 49, 53 (1spz)
 31,000# 20/40 sand and 62,000 gal water
 SQZD

Mesaverde - Point Lookout

6184, 92, 6241, 45, 49, 75, 97, 92, 97, 6300, 07, 14, 20, 31, 37, 44, 61, 72, 6492, 6537, 49, 82, 6600, 48
 86,000# 20/40 sand and 172,000 gal water
 1128 2466

Cementing Information

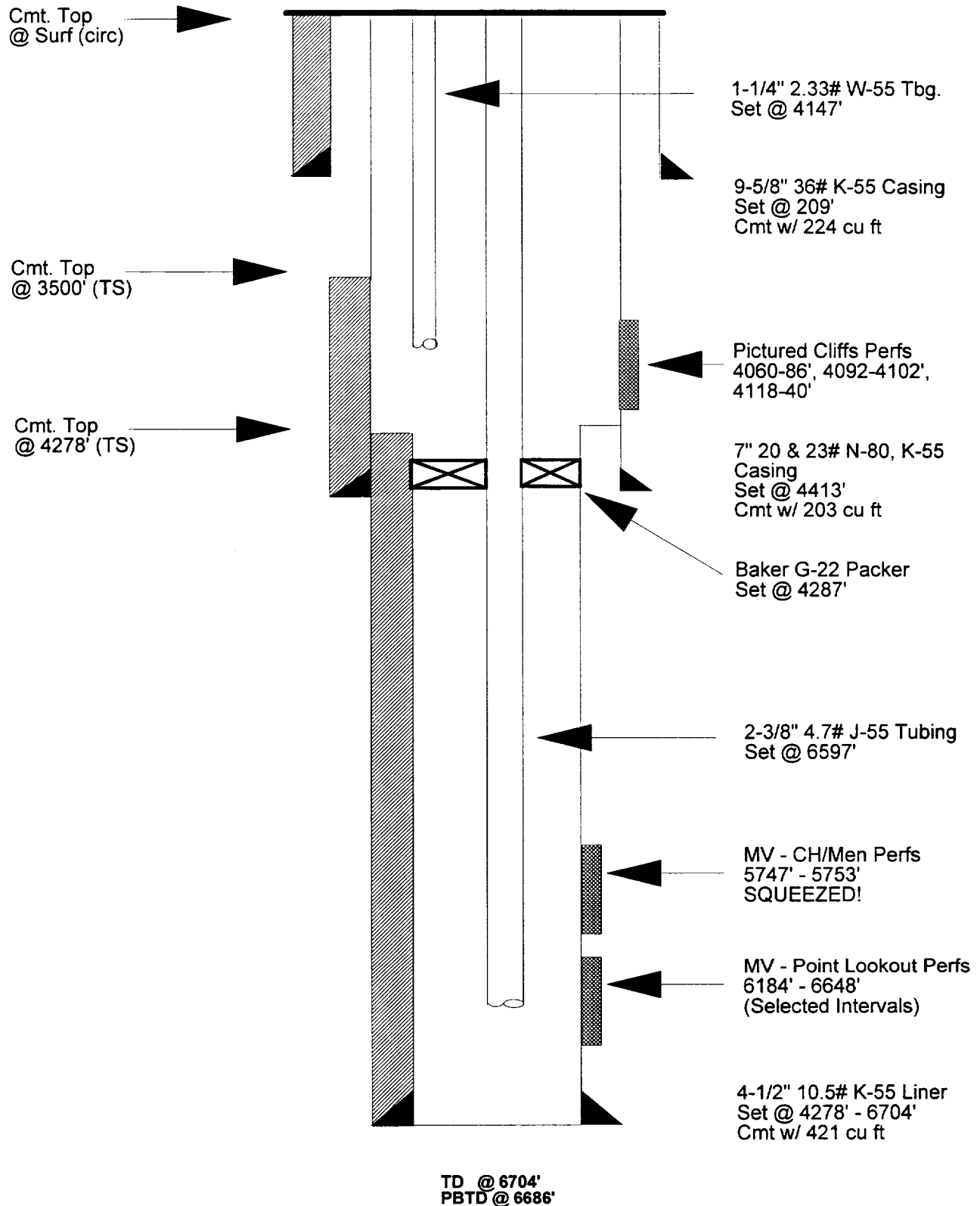
Workover History:

Cliffhouse / Menefee perms squeezed due to high water production.

SAN JUAN 27-4 UNIT #120

Unit K, Section 34, T-27-N, R-4-W
Lat.36-31-36, Long. 107-14-28

CURRENT WELLBORE SCHEMATIC





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

IN REPLY REFER TO:

**Attachment to Notice of
Intention to Workover**

**Re: Sidetrack
Well: 120 San Juan 27-4 Unit**

CONDITIONS OF APPROVAL

1. An additional cement plug is required from 4463' to 4228' inside the casing. (7" csg. set at 4413', TOL at 4278')
2. Recalculate the volume of cement to squeeze the Mesaverde (145sxs) and the Pictured Cliffs. (85 sxs.)
3. **Mike Flaniken** with the Farmington District Office is to be notified at least 24 hours before the workover operations commence (505) 599-8907.