

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

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator MERIDIAN OIL</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1650' FSL, 1650' FWL, Sec. 21, T-27-N, R-5-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-06979</p> <p>5. Lease Number Fee</p> <p>6. State Oil & Gas Lease #</p> <p>7. Lease Name/Unit Name San Juan 27-5 Unit</p> <p>8. Well No. 41</p> <p>9. Pool Name or Wildcat Tapacito Pictured Cliff Blanco Mesaverde</p> <p>10. Elevation:</p>
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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 - Pay add

13. Describe Proposed or Completed Operations

It is intended to add pay to the Mesaverde formation of the subject well by setting a cast iron bridge plug above the Point Lookout, perforating and fracture treating the Cliff House/Menefee. The well will then be returned to production.

RECEIVED
SEP 26 1996
OIL CON. DIV.
DIST. 3

SIGNATURE *Ernie Busch* (LLL3) Regulatory Administrator September 24, 1996

(This space for State Use)

Approved by ORIGINAL SIGNED BY ERNIE BUSCH Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date OCT - 2 1996

San Juan 27-5 Unit #41

Unit K, Sec 21, T-27-N, R-5-W

Location: 1650' FSL, 1650' FWL
Rio Arriba County, NM

Latitude: 36-33-21
Longitude: 107-21-59

Current Field: Blanco MV/Tapacito PC
Spud: 2/19/59
Elev GL: 6503'
TD: 5671'

Logs Run: ES, GRN, IND, ML, TS
Completed: 3/30/59
Elev KB: 6513'
PBTD: 5622'

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>
	10-3/4"	36#	SW	172'	100 sks	Surf (Circ)
	7-5/8"	26.4#	J-55	3475'	142 sks	2500' (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>
	5-1/2"	15.5#	J-55	3400' - 5666'	305 sks	3400' (TS)

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	5463'	172		
1-1/4"	2.4#		3341'	110		
					Baker EGJ Pkr	3454'

FORMATION TOPS:

Ojo Alamo	2650'	Pictured Cliffs	3290'	Pt Lookout	5455'
Kirtland	2828'	Cliffhouse	4923'	Gallup	—
Fruitland	3060'	Menefee	5052'	Dakota	—

Completions:

Pt. Lookout - Mesaverde

Perfs: 5450-60, 5470-80, 5500-10, 5536-46 (4 spf)

Frac: 72,172 gal water and 60,000# sand + balls.

SIWHP: 1025 psi AOF: 1848 mcf/d

Pictured Cliffs

Perfs: 3290-3300 (2 spf), 3320-26 (4 spf)

Frac: 30,366 gal water and 40,000# sand + balls.

SIWP: 1019 psi AOF: 2218 mcf/d

Cementing Information

10-3/4" casing cemented w/ 100 sks reg cement, 3% CaCl, 50 cu ft Strata-Crete "6".

7-5/8" casing cemented w/ 48 sks reg cement, 48 sks Diamix, 2% gel, 24 cu ft Strata-Crete "6" followed by 50 sks neat.

5-1/2" casing cemented w/ 127 sks reg cement, 128 sks Pozmix, 2% gel, 65 cu ft Gilsonite followed w/ 50 sks regular cement.

Workover History:

LLL:rjp 9/18/9

SAN JUAN 27-5 UNIT #41

Unit K, Section 21, T-27-N, R-5-W
Lat. 36-33-21, Long. 107-21-59

CURRENT WELLBORE SCHEMATIC

