

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  
**BURLINGTON  
RESOURCES** OIL & GAS COMPANY

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

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

API # (assigned by OCD)  
30-039-06979

5. Lease Number  
Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name  
San Juan 27-5 Unit

8. Well No.  
41

9. Pool Name or Wildcat  
Tapacito Pict. Cliffs/  
Blanco Mesaverde

10. Elevation:

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 -
	<input checked="" 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 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 be down-hole commingled after the workover and returned to production. Application is being made for down-hole commingling from the New Mexico Oil Conservation Division.

RECEIVED  
OCT - 2 1996

OIL CON. DIV.  
DIST. 3

SIGNATURE *Ernie Busch* (LLL) Regulatory Administrator October 1, 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 mcfd

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 mcfd

### 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/

# 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

