# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Noti	ces and Reports on Wel	ls	10167924
		5.	Lease Number SF-079492B
1. Type of Well GAS		6.	
		7.	Unit Agreement Name
2. Name of Operator			
BURLINGTON RESOURCES OIL & GAS COMPANY		8.	San Juan 27-5 Unit Well Name & Number
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		9.	
4. Location of Well, Footage, Sec., T, R, M		10.	30-039-20816 Field and Pool
800'FNL, 800'FWL, Sec.24, T-27-N, R-5-W, NMPM		11.	Tapacito Pict. Cliffs County and State Rio Arriba Co, NM
12. CHECK APPROPRIATE BOX TO IND			DATA
Type of Submission X Notice of Intent	Type of Ac X Abandonment	tion Change of Pla	ans
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing	
Final Abandonment	Casing Repair Altering Casing Other -	Water Shut of Conversion to	
13. Describe Proposed or Compl			
It is intended to plug and procedure.	abandon the subject w	ell according to	o the attached
	<b>V</b>		1
	The state of		
			•
14. I hereby certify that the	foregoing is true and	correct.	
Signed May Call	(MR8)Title Regulator	y Supervisor	_Date 3/13/02
(This space for Federal or State APPROVED BY	office use)	Date _	4/5/32
CONDITION OF APPROVAL, if any:			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### PLUG AND ABANDONMENT PROCEDURE 3/12/02

#### San Juan 27-5 Unit #183

**Tapacito Pictured Cliffs** AIN #4462801

800' FNL & 800' FWL, Section 24, T27N, R5W Rio Amiba County, New Mexico API #30-039-20816 Lat: 36 - 33.69' / Long: -107 -19.39'

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The Note: stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. Kill well with water as necessary. ND wellhead and NU BOP, test BOP.
- 2. Prepare and tally 1-1/4" tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 1450' before running cement retainer.
- 3. Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo tops, 3400' - 2725'): TIH with open ended tubing and tag existing fill at 3396' or as deep as possible, do not clean out. Pull up 2' and load casing with water and attempt to establish circulation. Mix 28 sxs cement in 2 stages to fill the inside of casing to isolate the Pictured Cliffs perforations and to cover though the Ojo Alamo top. TOH with tubing and WOC. TIH and tag cement. Circulate well clean with water. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as necessary. TOH with tubing.
- 4. Plug #2 (Nacimiento top, 1500' -- 1400'): Perforate 3 bi-wire squeeze holes at 1500'. Set a 2-7/8" wireline cement retainer at 1450'. TIH with tubing and sting into retainer. Establish rate into squeeze holes. Mix 40 sxs cement, squeeze 35 sxs cement outside 2-7/8" casing and leave 5 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
- 5. Plug #3 (8-5/8" Surface casing, 169' Surface): Perforate 3 bi-wire squeeze holes at 169'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs cement down 2-7/8" casing to circulate good cement out bradenhead valve. Shut well in and WOC.

6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended

Operations Engineer

Approval:

Approval:

**Drilling Manager** 

Matt Roberts

Office 599-4098

Cell 320-2739

Sundry Required: YES

Lease Operator: Adam Kelly

Cell: 320-2616 Pager: 326-8663

Specialist:

Richard Lopez

Cell: 320-6573 Pager: 326-8681

Foreman:

Ward Arnold

Cell: 320-1689 Pager: 326-8303

### San Juan 27-5 Unit #183

## Proposed P&A

#### **Tapacito Pictured Cliffs**

NW, Section 24, T-27-N, R-5-W, Rio Arriba County, NM API # 30-039-20816 Lat: 36 - 33.69' / Long: -107 -19.39'

Today's Date: 12/3/01

Spud: 3/25/74 Completed: 5/21/74

Elevation: 6553' GL

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 119'

Cement with 106 cf (Circulated to Surface)

Plug #3: 169' - Surface Cement with 60 sxs

Plug #2: 1500' - 1400' Cement with 40 sxs, 35 sxs outside casing

and 5 sxs inside.

Perforate @ 169'

Nacimiento @ 1450'

Ojo Alamo @ 2775'

Kirtland @ 2915'

Fruitland @ 3130'

Pictured Cliffs @ 3376'

Cmt Retainer @ 1450'

Perforate @ 1500'

TOC @ 2500' (T.S.)

Plug #1: 3400' - 2725' Cement with 28 sxs (2 - 14 sx stages)

Pictured Cliffs Perforations: 3400' – 3446'

2-7/8" 6.4#, J-55 Casing set @ 3526' Cement with 235 cf

6-3/4" hole

TD 3526'