

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCT 31 1999

Sundry Notices and Reports on Wells

OCT 31 1999

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

1610'FSL, 1690'FEL, Sec.33, T-27-N, R-4-W, NMPM

5. Lease Number

SF-080675

6. If Indian, All. or
Tribe Name

Unit Agreement Name

San Juan 27-4 Unit

8. Well Name & Number

San Juan 27-4 U #91

9. API Well No.

30-039-20829

10. Field and Pool

Tapacito PC

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 checked="" 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 -	

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

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

Signed *Sammy Cole* Title Regulatory Administrator Date 8/30/99

trc

(This space for Federal or State Office use)

APPROVED BY *Jim Stok* Title Acting Team Lead Date 10/6/99

CONDITION OF APPROVAL, if any:

NMOC

PLUG AND ABANDONMENT PROCEDURE

8-16-99

San Juan 27-4 Unit #91

AIN: 4433201

Tapacito Pictured Cliffs Well

1610' FSL, 1690' FEL, SE Section 33, T27N, R4W

Rio Arriba County, New Mexico

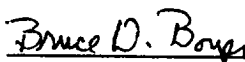
Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install cementing valve.
2. Tally and prepare an 1-1/4" IJ tubing work string. Round trip a 2-7/8" gauge ring to 3980'.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 3980' – 3440')**: RIH and set a 2-7/8' wireline CIBP at 3980'. TIH with 1-1/4" IJ tubing workstring and tag CIBP. Load casing with water and pressure test to 500#. If casing does not test, then spot or tag subsequent plug as necessary. Mix 16 sxs Class B cement and spot a balanced plug inside the 2-7/8" casing to isolate the PC perforations and to cover the Ojo Alamo top. TOH.
4. **Plug #2 (Nacimiento top, 2350' – 2250')**: Perforate 2 bi-wire squeeze holes at 2350'. Establish rate into squeeze holes if casing tested after plug #1. Mix and pump 39 sxs Class B cement down the 2-7/8" casing, squeeze 35 sxs cement outside casing and leave 4 sxs cement inside casing to cover Nacimiento top, displace to 2000'. WOC and then tag cement. If casing leaks, use tubing workstring and a wireline 2-7/8" retainer at 2300'.
5. **Plug #3 (8-5/8" Casing Shoe at 116')**: Perforate 2 bi-wire squeeze holes at 166'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs Class B cement down 2-7/8" casing, circulate good cement to surface. Shut in well and WOC.
6. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

 8-18-99
Operations Engineer

Approval:

 8-23-99
Drilling Superintendent

San Juan Unit 27-4 #91

Current

AIN: 4433201

Tapacito Pictured Cliffs Ext.

SE, Section 33, T-27-N, R-4-W, Rio Arriba County, NM

Lat/Long: 36°31.6223', -107°15.1538'

Today's Date: 8/16/99

Spud: 4/18/74

Completed: 6/28/74

Elevation: 7213'
(GL)

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 116'
Cmt w/106 cf (Circulated to Surface)

Well History

Jun '99: Swab well: Beginning fluid level at 1000'; made 77 runs in 4 days and recovered 335 bbls fluid; final fluid level at 2700'.

Nacimiento @ 2300'

TOC @ 2650' (T.S.)

Ojo Alamo @ 3490'

Kirtland @ 3680'

Fruitland @ 3800'

Pictured Cliffs @ 4028'

Pictured Cliffs Perforations:
4030' - 4096'

PBTD 4168'

6-3/4" hole

2-7/8" 6.4#, J-55 Casing set @ 4179'
Cement with 211 cf

TD 4179'

San Juan Unit 27-4 #91

Proposed P&A

AIN 4433201

Tapacito Pictured Cliffs Ext.

SE, Section 33, T-27-N, R-4-W, Rio Arriba County, NM

Lat/Long: 36°31.6223', -107°15.1538'

Today's Date: 8/11/99

Spud: 4/18/74

Completed: 6/28/74

Elevation: 7213'
(GL)

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 116'
Cmt w/106 cf (Circulated to Surface)

Perforate @ 166'

Plug #3 166' - Surface
Cmt with 60 sxs Class B

Nacimiento @ 2300'

Plug #2 2350' - 2250'
Cmt with 39 sxs Class B,
35 sxs outside casing
and 4 sxs inside.

Perforate @ 2350'

TOC @ 2650' (T.S.)

Ojo Alamo @ 3490'

Plug #1 3980' - 3440'
Cmt with 16 sxs Class B

Kirtland @ 3680'

Fruitland @ 3800'

Set CIBP at 3980'

Pictured Cliffs @ 4028'

Pictured Cliffs Perforations:
4030' - 4096'

6-3/4" hole

PBTD 4168'

2-7/8" 6.4#, J-55 Casing set @ 4179'
Cement with 211 cf

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