

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2006 SEP 8 PM 3 24

2. **Name of Operator**
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

RECEIVED
070 FARMINGTON NM

3. **Address & Phone No. of Operator**

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**
Sec., T—N, R—W, NMPM

Unit I (NESE), 1580' FSL & 940' FEL, Sec. 27, T27N, R5W NMPM

5. **Lease Number**
SF-079403

6. **If Indian, All. or
Tribe Name**

7. **Unit Agreement Name**

San Juan 27-5

8. **Well Name & Number**

San Juan 27-5 Unit #162R

9. **API Well No.**

30-039-26525

10. **Field and Pool**

11. **County and State**
Tapacito Pictured Cliffs
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission:

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action:

☒ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-off

☐ Conversion to Injection

☐ Other :

13. Describe Proposed or Completed Operations

It is intended to Plug & Abandon the subject well according to the attached procedure and well bore diagrams.

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

Signed Philana Thompson Title Regulatory Analyst Date 9/8/06

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date SEP 11 2006

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.

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Free Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26525		*Pool Code 85920	*Pool Name Tapacito Pictured Cliffs
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT		*Well Number 162R
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6538'

¹⁰ Surface Location

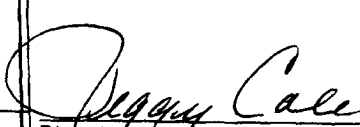

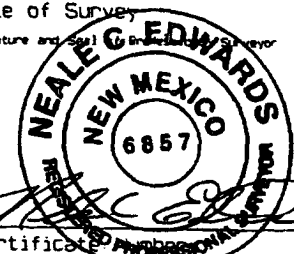
UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
I	27	27N	5W		1580	SOUTH	940	EAST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres E/294.64	¹³ Joint or Int'l -	¹⁴ Consolidation Code -	¹⁵ Order No. 160 acres for density purposes for the Pictured Cliffs 320 acres for Revenue purposes for the Pictured Cliffs
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION


¹⁶ 5271.42' LOT 4 LOT 3 LOT 2 LOT 1 2280.96' LOT 5 LOT 7 LOT 8 2573.34' 27 LOT 10 LOT 9 LAT: 36°32.6'N LONG: 107°20.4'W LOT 11 LOT 12 5412.66'				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Peggy Cole Printed Name Regulatory Supervisor Title Date 10-6-00	
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. AUGUST 17, 2000 Date of Survey  Signature and Seal of the Surveyor  Certificate Professional Surveyor 6857	


San Juan 27- 5 Unit #162R – Pictured Cliffs PLUG AND ABANDONMENT PROCEDURE

1580' FSL & 940' FEL
SE, Section 27, T027N, R005W
Latitude: 36° 32'546" N, Longitude: 107° 20'357" W
AIN #83082201
7/17/06

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement is ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD. However, a steel waste fluid pit will be utilized if the location conditions are appropriate.
2. Prepare waste fluid holding pit if necessary. Comply with all NMOCD, BLM, and BR safety regulations. MOL with cementing equipment. 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. Open bradenhead valve. Establish rate down 2.875" casing with 25 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow out the bradenhead, then pump 10 - 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak.
3. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1.25" IJ tubing workstring to plug the well. Set plugs to cover the Pictures Cliffs perforations, Fruitland top, Kirtland top and Ojo Alamo interval as appropriate.
4. Pressure test the bradenhead annulus to 300#; if it tests, then continue to step 5. If the bradenhead annulus does not test, then set plug #1 in step 5, but displace to the appropriate depth with water down the 2.875" casing. After WOC, perforate at the appropriate depth. Establish circulation to surface out the bradenhead valve. Then circulate cement to fill the BH annulus to the surface, circulate cement out the bradenhead valve, shut in the casing and WOC.
5. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo and Nacimiento tops, 3499' - Surface')**: Establish rate into PC perforations with water. Mix and pump total of 112 sxs cement (long plug, 30% excess) and bullhead the down 2.875" casing: first pump 10 sxs cement, then drop 20 RCN balls, then pump 102 sxs cement, do not displace. Double valve wellhead and shut in well. WOC. Determine TOC in 2.875" casing.
6. ND cementing valves and cut off wellhead. Fill 2.875" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: 
Operations Engineer: Krista McWilliams
Office: 324-5147
Cell: 320-0029

Approved: 
Drilling Superintendent: Lyle Ehrlich
Office: 599-4002
Cell: 320-2613

Sundry Required: YES

Approved: _____ Date: _____

Operator: Dale McInnes
Specialist: Matt Crane
Foreman: Richard Lopez

Cell: 320-1101 Pager: 949-1169
Cell: 320-1400 Pager: 327-8369
Office: 324-5135 Cell: 320-9539

San Juan 27-5 Unit #162R

Current

AIN #83082201

Tapacito Pictured Cliffs

1580' FSL & 940' FEL, Section 27, T-27-N, R-5-W, Rio Arriba County, NM

Long: N: 36° 32'546"/ Lat: W: 107° 20'357", API #30-039-26525

Today's Date: 7/14/06

Spud: 4/30/01

Completed: 7/27/01

Elevation: 6538' GI
6548' KB

8.75" hole

Circulated bbls to surface per Sundry

7" 20# J-55 Casing set @ 142'
Cement with 50 sxs; Circulated to Surface;

Work History

No workover of record.

Nacimiento @ 1473'

Ojo Alamo @ 2660'

Kirtland @ 2893'

Fruitland @ 3005'

Pictured Cliffs @ 3304'

Pictured Cliffs Perforations:
3306' - 3413'

6.25" Hole

2.875" 7#, J-55 Casing set @ 3499'
Cement with 582 sxs (1173 cf)
Circulate 4 bbls of cement to surface

TD 3500'
PBD 3466'

San Juan 27-5 Unit #162R

Proposed P&A

AIN #83082201

Tapacito Pictured Cliffs

1580' FSL & 940' FEL, Section 27, T-27-N, R-5-W, Rio Arriba County, NM

Long: N: 36° 32'546"/ Lat: W: 107° 20'357", API #30-039-26525

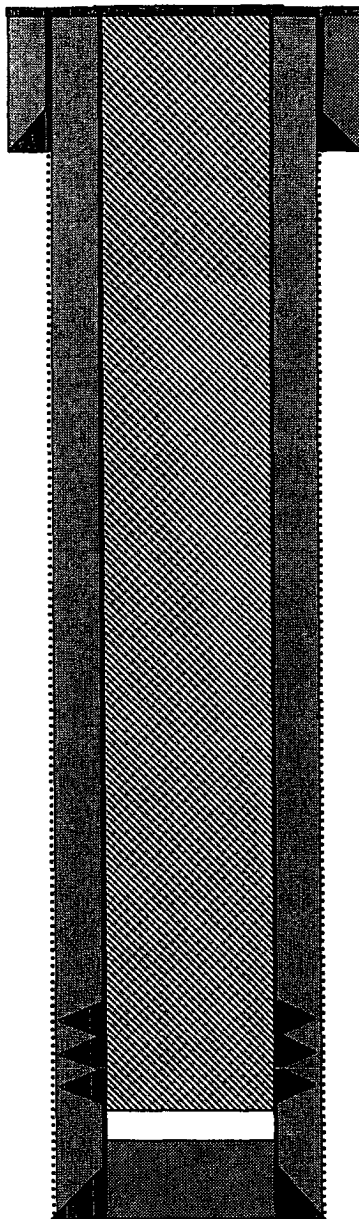
Today's Date: 7/14/06

Spud: 4/30/01

Completed: 7/27/01

Elevation: 6538' GI
6548' KB

8.75" hole



Circulated bbls to surface per Sundry

7" 20# J-55 Casing set @ 142'
Cement with 50 sxs; Circulated to Surface;

Work History

No workover of record.

Nacimiento @ 1473'

Ojo Alamo @ 2660'

Plug #1: 3499' – Surface
Type III cement, 112 sxs
(long plug, 30%)

Kirtland @ 2893'

Fruitland @ 3005'

Pictured Cliffs @ 3304'

Pictured Cliffs Perforations:
3306' – 3413'

6.25" Hole

2.875" 7#, J-55 Casing set @ 3499'
Cement with 582 sxs (1173 cf)
Circulate 4 bbls of cement to surface

TD 3500'
PBSD 3466'