

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

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

4. Location of Well, Footage, Sec., T, R, M

820' FNL, 2035' FWL, Sec. 21, T-29-N, R-7-W, NMPM

5. Lease Number  
NMSF-078424

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 29-7 Unit

8. Well Name & Number

San Juan 29-7 U #526S

9. API Well No.

30-039-27659

10. Field and Pool

Basin Fruitland Coal  
Blanco Pictured Cliffs

11. County and State

Rio Arriba Co, 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 Back

☐ Casing Repair

☐ Altering Casing

☒ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to add the Fruitland Coal formation to the Application for Permit To Drill, Deepen or Plug Back. The well name will be changed from the San Juan 29-7 Unit #192. Attached is a revised C-102 plat and a new operations plan. A down hole commingle application will be submitted for approval.

CONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.

2005 FEB 15 PM 1 01  
RECEIVED  
OTO FARMINGTON NM

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

Signed Nancy Olthmanns Title Senior Staff Specialist Date 1/26/05

(This space for Federal or State Office use)

APPROVED BY June Lovelace Title Petr. Eng. Date 3/9/05  
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  
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II  
811 South First, Artesia, N.M. 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-27659	<sup>2</sup> Pool Code 71629/72359	<sup>3</sup> Pool Name Basin Fruitland Coal/Blanco Pictured Cliffs
<sup>4</sup> Property Code 7465	<sup>5</sup> Property Name SAN JUAN 29-7 UNIT	<sup>6</sup> Well Number 526S
<sup>7</sup> OGRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	<sup>9</sup> Elevation 6351'

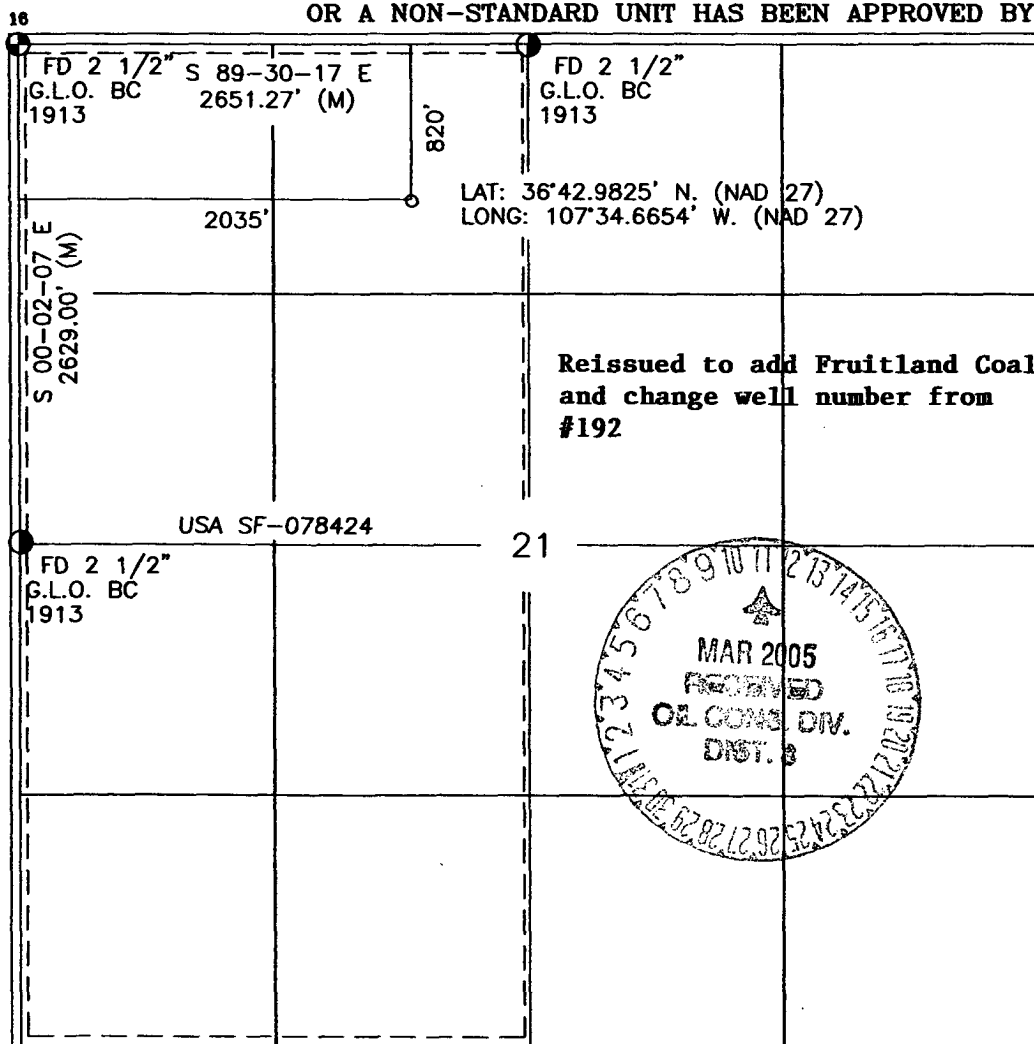
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	21	29-N	7-W		820'	NORTH	2035'	WEST	RIO ARRIBA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres FC-W/320 PC - 160			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code 160 acres for density 320 acres for revenue		<sup>15</sup> Order No. purposes for the Pictured Cliffs purposes for the Pictured Cliffs		

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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*Nancy Oltmanns*  
Signature  
Nancy Oltmanns  
Printed Name  
Senior Staff Specialist  
Title  
1/24/05  
Date

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.

10-30-03  
Date of Survey  
Signature and Seal of Professional Surveyor:  
DAVID A. JOHNSON  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
14827

Certificate Number

### OPERATIONS PLAN

**Well Name:** San Juan 29-7 Unit #526S  
**Location:** 820' FNL, 2035' FWL, Section 21, T-29-N, R-7-W  
Rio Arriba County, New Mexico  
Latitude 36° 42.9825'N, Longitude 107° 34.6654'W  
**Formation:** Basin Fruitland Coal/Blanco Pictured Cliffs  
**Elevation:** 6351' GL

Formation:	Top	Bottom	Contents
Surface	San Jose	2243'	
Ojo Alamo	2243'	2323'	aquifer
Kirtland	2323'	2828'	gas
Fruitland Coal	2828'	3118'	gas
Pictured Cliffs	3118'	3303'	gas
Lewis	3303		
Total Depth	3340'		

**Logging Program:**

Open hole - Platform Express - TD to surface  
cased hole - None

**Coring Program:** None

**Mud Program:**

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-9.0	40-50	no control
120-3340'	FW/LSND	8.4-9.0	32-45	no control

**Casing Program (as listed, equivalent, or better):**

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 3340'	4 1/2"	10.5#	J-55

**Tubing Program:**

0' -3340'	2 3/8"	4.7#	J-55
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**Float Equipment:** 7" surface casing - guide shoe. Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe and collar on bottom. Standard centralizers run every third joint above shoe to the base of the Ojo Alamo @ 2323'. Two turbo-lizing type centralizers - one below and one into the base of the Ojo Alamo @ 2323'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

**Wellhead Equipment:** 7" x 4 1/2" x 2 3/8" 2000 psi screw on independent wellhead.

**Cementing:**

7" surface casing pre-set drilled- cement with 12 sxs Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.61 cu ft per sack yield. (Bring cement to surface). Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface.

7" surface casing conventionally drilled - cement with 42 sxs Type III cement with 0.25 pps Celloflake, 3% calcium chloride. (54 cu ft-200% excess, bring cement to surface). Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface.

Guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - Lead w/181 sx Premium Lite cement w/3% calcium chloride, 0.25 pps celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate. Tail w/90 sx Type III cement w/1% calcium chloride, 0.25 pps celloflake, and 0.2% fluid loss (510 cu.ft. of slurry, 50% excess to circulate to surface).

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

**BOP and tests:**

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1). Prior to drilling out surface casing, test BOP and casing to 600 psi/30 min.

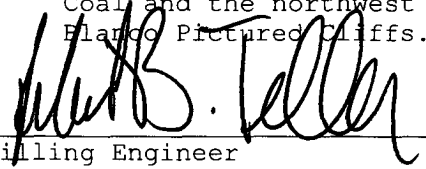
Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test BOP and casing to 1500 psi/30 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

**Additional information:**

- \* The Fruitland Coal and Pictured Cliffs formations will be completed and commingled.
- \* Anticipated pore pressure for the Pictured Cliffs is 500 psi.
- \* This gas is dedicated.
- \* The west half of Section 21 is dedicated to the Basin Fruitland Coal and the northwest quarter of Section is dedicated to the Blanco Pictured Cliffs.

  
Drilling Engineer

2-15-05  
Date