

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

5. Lease Number  
NM-02294

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

8. Well Name & Number  
Whitley #2

9. API Well No.  
30-045-~~8810~~ 06610

10. Field and Pool  
Basin FC/ SBlanco PC

11. County and State  
San Juan Co, NM

4. Location of Well, Footage, Sec., T, R, M  
890' FSL, 1090' FWL, Sec. 09, T-027-N, R-009-W, NMPM

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 - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to recomplate the subject well to the Fruitland Coal in the existing Pictured Cliffs Wellbore according to the attached procedure. The Fruitland Coal and Pictured Cliffs formations will be commingled.

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

Signed

*Regan Cole*

Title Regulatory Supervisor Date 10/18/01

FSB

(This space for Federal or State Office use)

APPROVED BY

*Jim Levento*

Title

*FE*

Date

*11-27-01*

CONDITION OF APPROVAL, if any:

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

NM000

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  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-6610		2 Pool Code 71629/72439		3 Pool Name BASIN FRUITLAND COAL/BLANCO PC SOUTH		
4 Property Code 18639		5 Property Name WHITLEY			6 Well Number 2	
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP			9 Elevation 6221	

10 Surface Location

UL or lot no. M	Section 09	Township 027N	Range 009W	Lot Idn	Feet from the 890	North/South line SOUTH	Feet from the 1090	East/West line WEST	County SAN JUAN
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11 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
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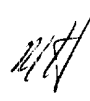
12 Dedicated Acres SW 1/60 W 1/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				Original Plat from Ernest V Echohawk 6-10-58		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 10-18-01 Date	
NOV 2001						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.  Date of Survey Signature and Seal of Professional Surveyer:	
1090'				963'		Certificate Number	

Whitley # 2  
Recompletion Procedure  
Unit M Sec 9 T27N R09W  
San Juan County, N.M.  
Lat: 36° 35.06'  
Long: 107° 47.90'

**PROJECT SUMMARY:** Recomplete to the Fruitland Coal in this existing Pictured Cliffs well. Stimulate down a 3-1/2" frac string with a one stage Super Foam (Dowell), 20# Linear gel, 10M# 40/70 and 100M# 20/40 sand. Upon completion, the FTC will be commingled with the existing PC production.

1. Comply with all NMOCD, BLM, and BROG rules and regulations. MOL and RU completion rig. Take pressure reading on bradenhead, bleed off pressure if needed. ND tree, NU BOP w/flow tee and stripping head. NU blooie line and 2-7/8" relief line. Spot and fill 2 – 400 Bbl frac tanks with filtered 2% KCl water. Deliver to location – 2200' 3-1/2" 9.3# N80 frac string, 5-1/2" (14# J55) tension set packer, 5-1/2" (14# J55) CIBP, 2 jts 2-7/8" 6.5# N80 buttress tbg, and 2300' 2-3/8" 4.7# J55 EUE tubing.
2. Kill well with 2% KCl. TOOH with 74 jts of 1" 1.7# 10 rd tbg. Visually inspect and send to pipe yard.
3. RU wireline unit. RIH with 4-3/4" gauge ring to 2200'. POOH.
4. RIH with wireline set 5-1/2" (14# J55) CIBP, set @ 2195'. POOH.
5. With rig pump, load hole and test casing and CIBP to 1000 psi. 
6. Under lubricator and with 1000 psi on casing, run CBL/CNL/CCL from 2190' to 200' above top of good cement. Send copy of CBL in to drilling dept and B. Goodwin for review and to pick FTC perforations.
7. RU wireline and perforate at the following depths with a 3-1/8" HSC gun and Owen 306T 12g charges (0.30" dia and 17.48" penetration). 2 SPF: Approx 1980'-2180' POOH. RD wireline.
8. TIH with 5-1/2" (14# J55) tension set packer on 2 jts 2-7/8" 6.5# N80 buttress tbg and 3-1/2" 9.3# N80 frac string. Set pkr at 1850' or in good cement.
9. RU stimulation company. Test surface lines to 6000 psi. Max surface treating pressure will be 5000 psi. Keep 500 psi on the 3-1/2" x 5-1/2" annulus and monitor this pressure. Bullhead 500 gals of 15% HCl ahead of fracture treatment. Stimulate coal w/Dowell's SuperFoam (70Q N2 with CBM Additive) using 20# Linear gel as the base fluid and 10,000# 40/70 mesh and 100,000# 20/40 Arizona sand at 30 BPM. **Increase rate as pressure allows.** Max pressure is 5000 psi and estimated surface treating pressure is 3724 psi. See attached treatment schedule.
10. Allow at least 2 hours for gel to break and then commence with flowback. Starting on a 1/8" choke, flow well back to pit. If minimal sand is being produced, change to a larger choke size. If


choke plugs off, change chokes and clean obstruction. Continue increasing choke size, as sand allows, and cleaning up well.

11. Release 5-1/2" (14# J55) tension set packer, TOOH and lay down frac string. TIH w/ 4-3/4" mill on 2-3/8" 4.7# J55 EUE tbg and clean out to 2195' w/air/mist.
12. Clean out wellbore until water rates are down. If well continues to make water, take samples and have them analyzed for indications of formation or stimulation water. If water is from stimulation, continue to clean up and take samples until rate is down to 1 BWPH. If water is from formation, continue with procedure. Take pitot gauges when possible.
13. Using a minimum mist rate of 12 BPH, mill up CIBP at 2195' and clean out to 2280'. TOOH.
14. Prepare to run production tubing string as follows: expendable check, one joint 2-3/8" tubing, 1.78" seating nipple, and remaining 2-3/8" 4.7# J55 EUE tubing. Broach tubing in hole. Land tubing @ ~2240'. During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the lease operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Turn well to production.

Recommended:

  
Production Engineer

Approved:

  
Drilling Superintendent

Approved: \_\_\_\_\_

Team Leader

VENDORS:

Wireline:

Basin

327-5244

Fracturing:

~~Dowell~~

~~325-5896~~

Production Engineer:

Bobby Goodwin

Office: 326-9713

Home: 599-0992

Pager: 326-8134

Lease Operator

Chris Harrison

Cell: 320-2637

Pager: 326-8406

Specialist

Johnny Cole

Cell: 320-2521

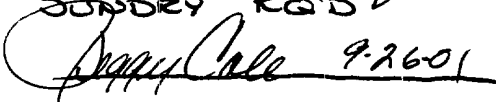
Pager: 326-8349

Production Foreman

Darren Randle

Cell: 320-2618

Office: 326-9808

SUNDRY RQ'D ✓  
  
9-2601

