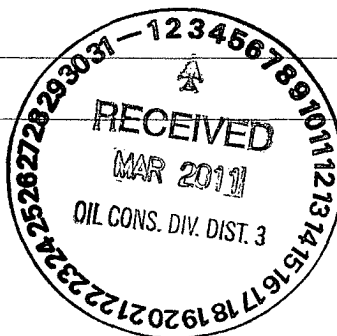


**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

MAR 01 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. Type of Well
GAS

5. Lease Number

SF-078566-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

8. Well Name & Number

Howell 4A

3. Address & Phone No. of Operator

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

9. API Well No.

30-045-26470

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

Unit J (NWSE), 1690' FSL & 1780' FEL, Section 27, T28N, R8W, NMPM

10. Field and Pool

Otero CH / Blanco MV / Basin FC

11. County and State

San Juan, NM

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

Type of Submission

Type of Action

☒

Notice of Intent

☐

Abandonment

☐

Change of Plans

Other -

☒

Recompletion

☐

New Construction

☐

Subsequent Report

☐

Plugging

☐

Non-Routine Fracturing

☐

Final Abandonment

☐

Casing Repair

☐

Water Shut off

☐

Altering Casing

☐

Conversion to Injection

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to recompleate the subject well in the Fruitland Coal formation per the attached procedure, current wellbore schematic and C102. The DHC will be submitted as soon as possible.

Submit CBL & Discuss TOC before left of DHC 4348

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

Signed

Crystal Tafoya

Crystal Tafoya

Title: Staff Regulatory Technician

Date 3/1/2011

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date MAR 02 2011

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.

NMOC

PC

Howell #4A

**Unit J, Section 27, Township 28N, Range 08W
San Juan Co., NM
API#: 30-045-26470**

Fruitland Recompletion Sundry

07/06/2009

- 1) MIRU service rig and related equipment. ND well head and NU BOP. TOH and lay down 2" tbg.
- 2) RU wireline company. Set 10,000 psig Composite Bridge Plug above top of Chacra @ +/-3,285'. Run CBL, CNL, GR & CCL logs. RDMO wireline company.
- 3) ND BOP and NU 5,000 psig frac valve. Pressure test casing to 2,800 psig (75% of max pressure for 7", 20#, K-55 csg) for 30 minutes.
- 4) RDMO service rig.
- 5) MIRU wireline. Perforate Fruitland Coal.
- 6) MIRU Frac Company. Fracture stimulate Fruitland Coal.
- 7) RDMO frac equipment and wireline company.
- 8) MIRU flowback company.
- 9) Flowback frac fluid to steel flowback tank.
- 10) Blow down casing. Shut well in. RDMO flow back company.
- 11) ND frac valve & NU well head.
- 13) MIRU Service rig and related equipment. TIH w/ 2-3/8" J-55 tubing and bit. Circulate hole clean with air-foam to CBP above Chacra. Record flow rates for Fruitland Coal. Run DM3 pressure test.
- 14) DO CBP and clean out hole to PBTD @ 5,388'. Record flow rates and pressures for entire well bore.
- 15) TOH w/bit & tubing and RIH w/BHA & tubing. Land tubing.
- 16) RDMO service rig and related equipment. Turn over to production.

CURRENT SCHEMATIC

ConocoPhillips

HOWELL #4A

District SOUTH	Field Name OTERO (CHACRA) GAS	API / UWI 3004526470	County SAN JUAN	State/Province NEW MEXICO	Edit
Original Spud Date 7/24/1985	Surface Legal Location NMPM,027-028N-008W	E/W Dist (ft) 1,780.00	E/W Ref E	N/S Dist (ft) 1,690.00	N/S Ref S

Well Config - Original Hole, 7/6/2009 2:47:23 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
0			
12			
224		Surface Casing Cement, 12-225, 7/24/1985, Cmt'd surf csg w/ 110 sx class "B", circulated 4 bbls to surface	
225		Surface, 9 5/8in, 9.001in, 12 ftKB, 225 ftKB	
2,835		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 12 ftKB, 5,300 ftKB	
2,844			
3,029		Intermediate, 7in, 6.456in, 12 ftKB, 3,030 ftKB	
3,030		Intermediate Casing Cement, 1,200-3,030, 7/29/1985, Cmt'd inter csg w/ 140 sx Class "B" 65/35 Poz followed by 100 sx Class "B" cmt, TOC 1200' by TS	
3,336		Hydraulic Fracture, 5/15/2003, Frac'd Chacra w/ 201,047# 20/40 Brady sand, 27,639 gals 20# linear gel 75Q foam, 1,402.5 Mscf N2	CHACRA, 3,642
3,642		Chacra, 3,336-4,187, 5/15/2003	
4,187			
4,292			
4,302			
4,362			MESA VERDE, 4,362
4,365			
4,384		Hydraulic Fracture, 9/5/1985, Frac'd Menefee w/ 44,000# 20/40 sand and 78,204 gals freshwater	MENEFEE, 4,384
4,841		Mesaverde, 4,365-4,841, 9/5/1985	
4,900		Hydraulic Fracture, 9/5/1985, Frac'd Upper Point Lookout w/ 42,000# 20/40 sand and 66,318 gals freshwater	POINT LOOKOUT, 4,900
4,920		Mesaverde, 4,920-4,994, 9/5/1985	
4,994		Hydraulic Fracture, 9/5/1985, Frac'd lower Point Lookout / 78,000# 20/40 sand and 107,310 gals freshwater	
5,013		Mesaverde, 5,013-5,358, 9/5/1985	
5,300		SN, 2 3/8in, 4.70lbs/ft, J-55, 5,300 ftKB, 5,301 ftKB	
5,301		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 5,301 ftKB, 5,321 ftKB	
5,321		Saw Tooth/Expend Check, 2 3/8in, 4.70lbs/ft, J-55, 5,321 ftKB, 5,322 ftKB	
5,322			
5,358			
5,388		PBD, 5,388	
5,390			
5,399		Liner Cement, 2,835-5,400, 7/31/1985, Cmt'd prod liner w/ 50 sx Class "B" 50/50 Poz followed by 280 sx Class "B" 50/50 Poz, TOC at top of liner (2835') Plug, 5,388-5,400, 7/31/1985 Liner, 4 1/2in, 4.052in, 2,835 ftKB, 5,400 ftKB	
5,400		TD, 5,400	

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division**1220 S. St Francis Dr.****Santa Fe, NM 87505**

Form C-102
Permit 124864

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-26470	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 7118	5. Property Name HOWELL	6. Well No. 004A
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6283

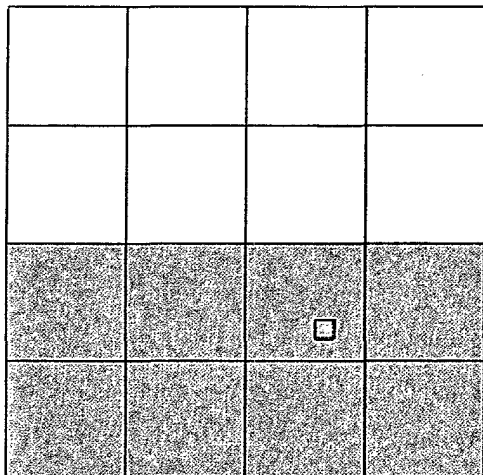
10. Surface Location

UL - Lot P	Section 27	Township 28N	Range 08W	Lot Idn	Feet From 1690	N/S Line S	Feet From 1780	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00 (S/2)	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Crystal Tafuya 12/22/10
E-Signed By: **Crystal Tafuya**
Title: **Staff Regulatory Technician**
Date: **December 22, 2010**

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.

Surveyed By: Fred B. Kerr Jr.
Date of Survey: 7/2/1985
Certificate Number: 3950