

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

Surface: Unit E (SWNW), 1550' FNL & 800' FWL, Section 5, T29N, R8W, NMPM

5. Lease Number  
SF-078487C

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Sunray 1A

9. API Well No.

30-045-22796

10. Field and Pool  
Basin FC / Blanco MV

11. County and State  
San Juan, 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

Burlington Resources requests permission to recompleat the Basin Fruitland Coal formation for the existing Blanco Mesaverde well, per the attached procedure, current wellbore schematic and C102. The DHC will be filed as soon as possible.

RCVD FEB 14 '12  
OIL CONS. DIV.  
DIST. 3

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

Signed

*Dollie L. Busse*

Dollie L. Busse

Title Staff Regulatory Technician

Date 2/9/12

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date FEB 10 2012

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 A

PC

**District I**

1625 N French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 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  
August 1, 2011

Permit 143605

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-045-22796	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 7560	5. Property Name SUNRAY	6. Well No. 001A
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6225

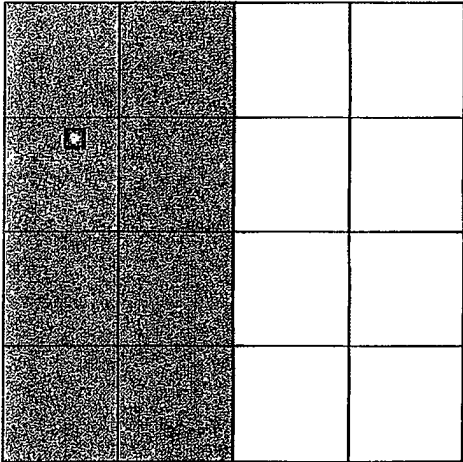
**10. Surface Location**

UL - Lot E	Section 5	Township 29N	Range 08W	Lot Idn	Feet From 1550	N/S Line N	Feet From 800	E/W Line W	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 324.94		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**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>E-Signed By: <i>David J. Rouse</i> Title: Staff Regulatory Technician Date: 1/27/12</p> <hr/> <p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: David Kilven Date of Survey: 8/1/1977 Certificate Number: 1760</p>
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## **Burlington Resources**

### **Sunray 1A**

**Section 5, Township 29N, Range 8W  
San Juan, NM  
API#: 3004522796**

#### **Fruitland Coal Recompletion**

**1/31/2012**

- 1) MIRU service rig and related equipment. TOH and lay down 2-3/8" tubing.
- 2) RU wireline service. RIH with gauge ring for 4.5" 10.5# liner. Set 4.5" composite bridge plug above Mesa Verde at 4386'.
- 3) Load the hole and pressure test CBP to 600psi.
- 4) RIH with gauge ring for 7" 20# intermediate casing. Set 7" retrievable bridge plug at +/- 2925'. (4.5" liner top at 3053'. Pictured Cliffs top at 2905').
- 5) Test plug and 7" intermediate casing to 600psi. (Temperature survey on 04-01-1978 shows the 7" TOC @ 2100').
- 6) Run CBL/CLL/GR/CNL. The CBL will be used to evaluate the cement while the GR will be used to pick tops and determine if remedial cement work is needed.
- 7) ND well head & NU frac valve. Pressure test frac valve and casing.
- 8) Perforate and stimulate the Fruitland Coal.
- 9) MIRU flowback services. Flowback well to flowback tank. RDMO flowback services.
- 10) MIRU rig. RIH with tubing. Clean out to RBP at 2925'.
- 11) Flowtest Fruitland Coal up the annulus on a 1/2" choke to atmosphere.
- 12) Once test is complete retrieve RBP.
- 13) RIH with tubing/mill assembly drill out CBP at 4386'. Clean out to PBTD at 5523' and TOOH with mill.
- 14) TIH and land production tubing.
- 15) Release service rig and turn over to production.

REVISED 2/17/12

ConocoPhillips

Schematic - Current

BURLINGTON RESOURCES

SUNRAY #1A

District NORTH	Field Name BLANCO MESAVERDE (PRORATED GAS)	API / UWI 3004522796	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 3/27/1978	Surface Legal Location 05-029N-008W	East/West Distance (ft) 800 00	East/West Reference W	North/South Distance (ft) 1,550 00
				North/South Reference N

Well Config: VERTICAL - Original Hole, 2/17/2012 9:16:09 AM

ftKB (MD)	ftKB (TVD)	Schematic	Actual	Firm/Final
15				
227				
228				
230				
450				NACIMIENTO, 450
1,790				OJO ALAMO, 1,790
1,950				KIRTLAND, 1,950
2,100				
2,615				PICTURED CLIFFS, 2,615
2,905				LEWIS, 2,905
3,053				
3,063				
3,149				
3,187				
3,229				
3,230				
4,350				
4,436				
4,542				
5,011				
5,110				
5,118				
5,349				
5,350				
5,380				
5,381				
5,481				
5,523				
5,523				
5,523				
5,540				
5,541				

Surface, 9 5/8, 8,921, 15, 213 0

Intermediate1; 7, 6,456, 15, 3,215.0

PERF - CLIFF HOUSE / MENEFEE UPPER,  
4,436-5,011, 5/7/1978

PERF - POINT LOOKOUT, 5,118-5,481,  
5/6/1978

Production1, 4 1/2, 4,052, 3,053, 2,487.9

RCVD FEB 17 '12

OIL CONS. DIV.

MESA VERDE, 4,542  
DIST. 3

POINT LOOKOUT, 5,110