

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 29 2008

Bureau of Land Management  
Farmington Field Office

Revised NOI

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

3. Address &amp; Phone No. of Operator

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

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

Surface: Unit M (SWSW) 230' FSL & 220' FWL, Sec. 31, T27N R9W NMPM  
BHL Unit M (SWSW), 710' FSL & 710' FWL, Sec. 31, T27N, R9W, NMPM

5. Lease Number  
NM-010516. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

Huerfano Unit

8. Well Name &amp; Number

#255S

9. API Well No.

30-045-34682

10. Field and Pool

Basin Fruitland Coal

San Juan 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☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☒ Other - Directional Drill Plat

RCVD SEP 10 '08

OIL CONS. DIV.

DIST. 3

## 13. Describe Proposed or Completed Operations

Burlington Resources wishes to drill the subject well directional in order to not be NSL. The new plat is attached as well as the cut & fill, directions and topography. Also attached is the revised Project Proposal, DD plans and this well will remain a Type 2 drilling plan.

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

Signed Crystal Tafoya Crystal Tafoya Title Regulatory Technician Date 08/29/08

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 9/9/08

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

CONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.

NMOCD

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 7 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-045-34682	<sup>2</sup> Pool Code 71629	<sup>3</sup> Pool Name BASIN FRUITLAND COAL
<sup>4</sup> Property Code 7139	<sup>5</sup> Property Name HUERFANO UNIT	<sup>6</sup> Well Number 255S
<sup>7</sup> OGRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	<sup>9</sup> Elevation 6562

**<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
M	31	27-N	9-W		230	SOUTH	220	WEST	SAN JUAN

**<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
M	31	27-N	9-W		710	SOUTH	710	WEST	SAN JUAN

<sup>12</sup> Dedicated Acres 324.8 (W/2)	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup> GLO 1918  5274.7' (N) 5278.7' (N)  W/2 DEDICATED ACREAGE USA NM-01051 SECTION 31, T-27-N, R-9-W  WELL FLAG NAD 83 LAT: 36.525094° N LONG: 107.837849° W NAD 27 LAT: 36°31.505149' N LONG: 107°50.233956' W  BOTTOM HOLE NAD 83 LAT: 36.526412° N LONG: 107.836179° W NAD 27 LAT: 36°31.584197' N LONG: 107°50.133766' W  N 45°39'13" E 686.1' 710' 710' 230' GLO 1917 5303.1' (R) 5299.9' (M) 1947	<sup>17</sup> 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 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>Crystal Tafoya</i> Signature Crystal Tafoya Printed Name Regulatory Technician Title and E-mail Address June 10th, 2008 Date

**NMOCD**

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

HUERFANO UNIT 255S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7444		AFE \$: 209,660.97	
Field Name: hBR_SAN JUAN		Rig: XXX 2010 Shallow Directional		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Clark, Dave D		Phone: +1 505-326-9762		Prod. Engineer:	
Res. Engineer: Akwari, Bill N		Phone: +1 505-599-4076		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):	
Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

Location:		Datum Code: NAD 27		Section: 31	
Latitude: 36.525085	Longitude: -107.837232	X:	Y:	Range: 009W	
Footage X: 220 FWL	Footage Y: 230 FSL	Elevation: 6562 (FT)	Township: 027N		
Tolerance:					

Location Type:	Start Date (Est.): 1/1/2010	Completion Date:	Date In Operation:
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Formation Data:	Assume KB = 6577	Units = FT
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Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	6457	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	1400	5177	<input type="checkbox"/>			
KIRTLAND	1540	5037	<input type="checkbox"/>			
FRUITLAND	1857	4720	<input type="checkbox"/>	200	Gas	
FRUITLAND COAL	2158	4419	<input type="checkbox"/>			
PICTURED CLIFFS	2314	4263	<input type="checkbox"/>		Gas	
Total Depth	2514	4063	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 382 cuft. Circulate cement to surface.

Reference Wells:		
Reference Type	Well Name	Comments
Intermediate	Huerfano 258	
Intermediate	Huerfano 231	

Logging Program:	
Intermediate Logs:	<input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

TD Logs:	<input type="checkbox"/> Triple Combo <input type="checkbox"/> Dipmeter <input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input type="checkbox"/> TDT <input checked="" type="checkbox"/> Other
GR_CBL	

Additional Information:					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks

Comments: Location/Tops/Logging - FCNM027N009W31SW1 No existing wells in 1/4 section, prefer M,L,N,K.

Zones - FCNM027N009W31SW1

General/Work Description - BLM will not approve NSL location due to long new access. Needs to be drilled directionally. Supports directional economics

6/10/08-is economic as DD per MMEgorden wfn

Printed on: 8/20/2008 8:30:06 AM

# ConocoPhillips or its affiliates

## Planning Report

**Database:** EDM Central Planning  
**Company:** ConocoPhillips SJB  
**Project:** San Juan Basin - New Mexico Wells  
**Site:** Other Named Wells  
**Well:** Huerfano #255S  
**Wellbore:** Principal Wellbore  
**Design:** Plan #1

**Local Co-ordinate Reference:** Well Huerfano #255S  
**TVD Reference:** WELL @ 6577.0ft (Original Well Elev)  
**MD Reference:** WELL @ 6577.0ft (Original Well Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

### Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (m)	Easting (m)	Latitude	Longitude
Huerfano 255S PCP - plan hits target - Point	0.00	0.00	2,514.0	479.6	490.7	612,911.00	152,200.66	36° 31' 35.051 N	107° 50' 8.026 W
Huerfano 255S ICP - plan hits target - Point	0.00	0.00	2,100.0	479.6	490.7	612,911.02	152,200.65	36° 31' 35.052 N	107° 50' 8.026 W

### Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
120.0	120.0	Surface	7.000	8.750
2,663.4	2,514.0	Production	4.500	6.250

### Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,504.0	1,400.0	Ojo Alamo		0.00	
1,664.4	1,540.0	Kirtland		0.00	
2,004.6	1,857.0	Fruitland		0.00	
2,307.4	2,158.0	Fruitland Coal		0.00	
2,463.4	2,314.0	Pict. Cliffs		0.00	
2,663.4	2,514.0	Total Depth		0.00	