

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RCVD MAR 19 '09  
OIL CONS. DIV.  
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	<b>RECEIVED</b> APR 10 2008 Bureau of Land Management Farmington Field Office	5. Lease Number NMSF-081239 Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON</b> RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	8. Farm or Lease Name Blanco 30-12 9. Well Number #100	
4. Location of Well Surf: Unit K(NESW), 1910' FSL & 1460' FWL  Surf: Latitude 36° 49.5135' N Longitude 108° 05.3579' W	10. Field, Pool, Wildcat Basin Fruitland Coal Fulcher KUTZ PC, 11. Sec., Twn, Rge, Mer. (NMPM) K Sec. 10, T30N, R12W  API # 30-045-34687	
14. Distance in Miles from Nearest Town 2 miles/Flora Vista	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1460'		
16. Acres in Lease 2,410.24 Acres	17. Acres Assigned to Well 320.74 Acres (S/2)	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2040' from Bayless Brown #1G - FRC		
19. Proposed Depth This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 2198'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5719' GR	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Crystal Walker</u> Crystal Walker (Regulatory Technician)	<u>4/10/08</u> Date	

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE AFEN DATE 3/17/09

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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 presentations as to any matter within its jurisdiction.

Example Master Plan Type 2

Bond Numbers NMB-000015 and NMB-000089

NMOCD

MAR 20 2009

OW

DISTRICT I  
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II  
1301 W. Grand Ave., Artesia, N.M. 88210

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

DISTRICT IV  
1220 South 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 - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-346087</b>	<sup>2</sup> Pool Code <b>71629 / 77200</b>	<sup>3</sup> Pool Name <b>BASIN (FRUITLAND COAL) / PICTURE 'CLIFFS'</b>
<sup>4</sup> Property Code <b>6833</b>	<sup>5</sup> Property Name <b>BLANCO 30-12</b>	<sup>6</sup> Well Number <b>100</b>
<sup>7</sup> GRID No. <b>14538</b>	<sup>8</sup> Operator Name <b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY LP</b>	<sup>9</sup> Elevation <b>5719</b>

### <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
K	10	30-N	12-W		1910	SOUTH	1460	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
K									
<sup>12</sup> Dedicated Acres <b>160.74</b> <b>360.74 - S/2</b>			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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

16

FD. 3 1/4" BC. 1975 B.L.M.	LOT 4 39.88 AC.	LOT 3 39.58 AC.	LOT 2 38.34 AC.	LOT 1 38.82 AC.
N 01-31-41 E 5161.61' (M)	LOT 5 39.93 AC.	LOT 6 39.62 AC.	SURFACE: LAT: <b>36°49'30.82" N (NAD 83)</b> LONG: <b>108°05'23.73" W (NAD 83)</b> LAT: <b>36°49.5135' N. (NAD 27)</b> LONG: <b>108°05.3579' W. (NAD 27)</b> <b>-108.089925</b>	
	LOT 8 40.19 AC. 1460'	LOT 7 40.32 AC.	OLIVER, W., ET AL	
	NMNM-024158	NMSF-081239		
	LOT 9 40.23 AC.	1910'	JOHNSON, E.G., ET AL	
FD. 3 1/4" BC. 1975 B.L.M.		S 87-52-16 E 5425.52' (M)	FD. 3 1/4" BC. 1967 B.L.M.	

17

### 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.

*James Gardenhire* 12/17/08  
Signature Date

James Gardenhire  
Printed Name

### 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 knowledge and belief.

OCTOBER 2008  
Date of Survey  
NEW MEXICO  
Professional Land Surveyor  
8894  
11-07-08  
Certificate Number

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

**RECEIVED**

DEC 23 2008

## Sundry Notices and Reports on Wells

Bureau of Land Management  
Farmington Field Office1. Type of Well  
GAS

5. Lease Number

SF-081239

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

2. Name of Operator

**Burlington Resources Oil & Gas Company, LP**

3. Address &amp; Phone No. of Operator

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

8. Well Name & Number  
Blanco 30-12 #100

9. API Well No.

30-045-

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

Unit K (NESW), 1910' FSL &amp; 1460' FWL, Sec. 10, T30N, R12W, NMPM

10. Field and Pool

Basin Fruitland Coal

11. County and State  
San Juan Co., NM

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

## Type of Submission

## Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

☒ Other - Add another zone to permit

## 13. Describe Proposed or Completed Operations

Burlington Resources will be completing the subject well to both the Fruitland Coal and the Pictured Cliffs instead of just the Fruitland Coal as permitted with the APD. The revised plat is attached and the DHC application will be submitted once the APD is approved. Also attached is the EA on the subject well since Category Exclusion are no longer accepted in the approval process since the RMP expired 9/30/03. The original APD was submitted 4/10/08.

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 12/22/2008.

(This space for Federal or State Office use)

APPROVED BY [Signature] Title AFMDate 3/17/09

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**

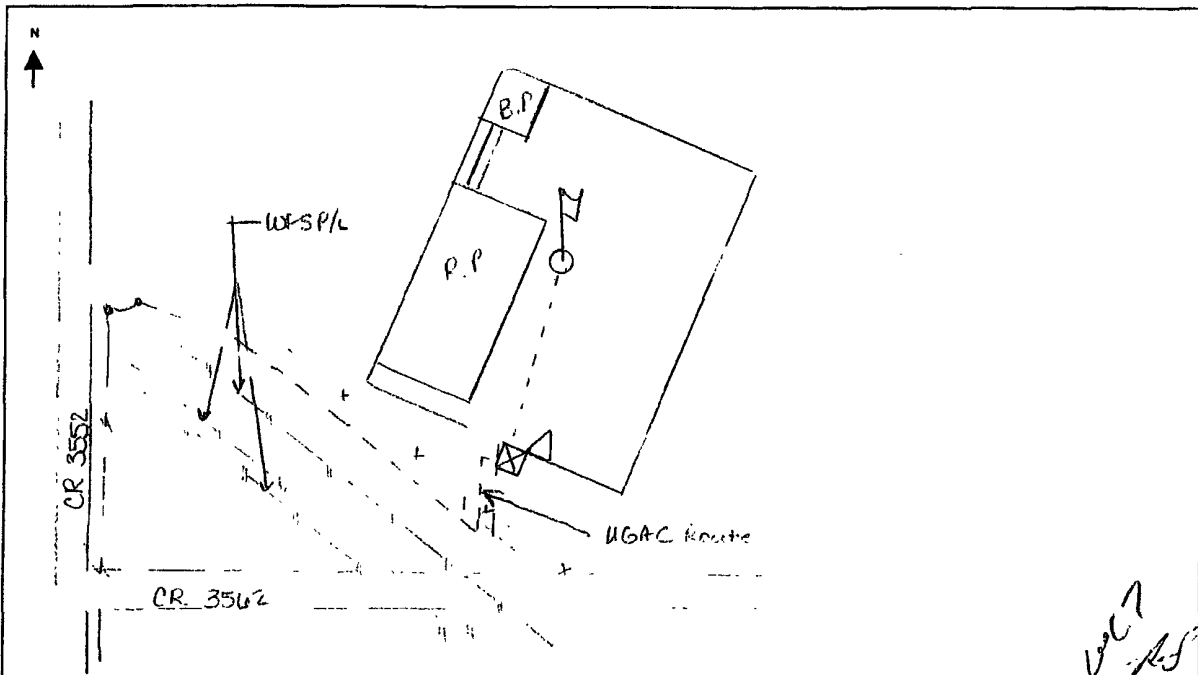


TECHNICAL SERVICES  
A CORROSION COMPANY

## CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME Blanco 30-12 #100 LEGALS K-10-30-12 COUNTY San Juan

PURPOSED C.P. SYSTEM: Drill GB and set rectifier on SW edge of location. Set MP  
off existing span pole and trench approx 800' of A/C to rectifier. Trench approx 175' of  
#800 from proposed well to rectifier



EXISTING WELLHEAD	METER HOUSE	G.B.	POWER SOURCE	CABLE	NEW WELL	OVERHEAD A.C.

COMMENTS: populated area (possible solar A/C over 500' per Randy Smith)

NEAREST POWER SOURCE overhead A/C DISTANCE: 800'  
PIPELINES IN AREA: WFS P/L x3

TECHNICIAN: Mark H. Thompson DATE: 10/8/07

6 CR 5412 BLOOMFIELD, N.M. 87413  
OFFICE: 505-634-0271 CELL: 505-793-6953

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

BLANCO 30-12 100

DEVELOPMENT

Lease:		AFE #: WAN.ZA2.0509		AFE \$: 187,519.24	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 580		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Clark, Dave D		Phone: 505-326-9762		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
				Phone:	

## Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

## Location: Datum Code: NAD 27

Latitude: 36.825225	Longitude: -108.089298	X:	Y:	Section: 10	Range: 012W
Footage X: 1460 FWL	Footage Y: 1910 FSL	Elevation: 5719	(FT)	Township: 030N	

Tolerance:

Location Type: Year Round Start Date (Est.): 1/1/2009 Completion Date: Date In Operation:

Formation Data: Assume KB = 5731 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5611	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	481	5250	<input type="checkbox"/>			
KIRTLAND	541	5190	<input type="checkbox"/>			
FRUITLAND COAL	1791	3940	<input type="checkbox"/>			
B/FRUITLAND COAL	1988	3743	<input type="checkbox"/>			
PICTURED CLIFFS	1998	3733	<input type="checkbox"/>			Gas
Total Depth	2198	3533	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 338 cuft. Circulate cement to surface.

## Reference Wells:

Reference Type	Well Name	Comments
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## Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

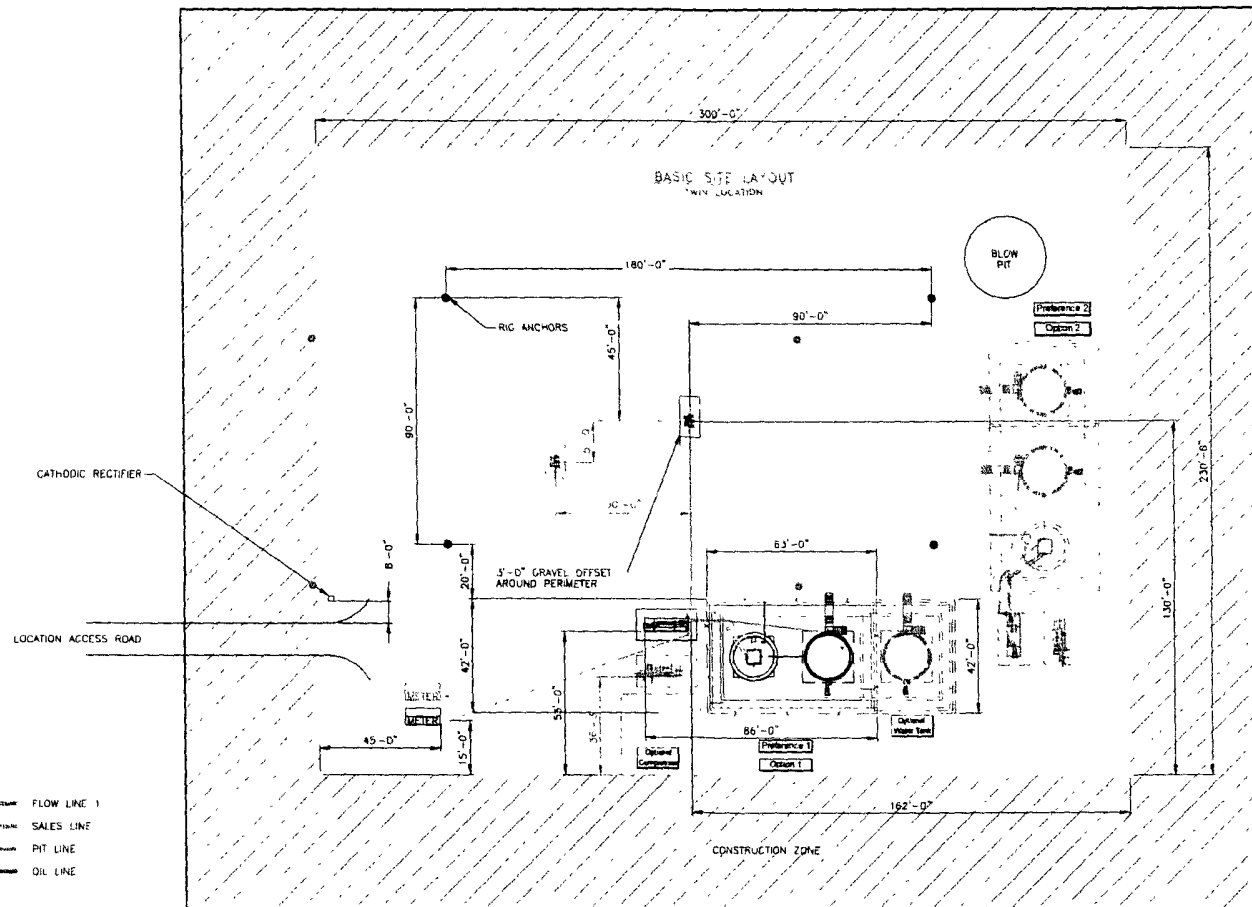
TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

GR/CBL.

Additional Information:

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



FLOW LINE 1  
 SALES LINE  
 PIT LINE  
 OIL LINE

SEE SHEET 3 & 4 FOR PIPING DETAILS  
 ALL UNDERGROUND PIPE IS TO BE BURIED A MIN OF 3'-0" TOP

SHEET 1 OF 5

										ENGINEERING REVIEW			REFERENCE DRAWINGS				CONOCOPHILLIPS HIGH PRESSURE 3 PHASE FACILITY DIAGRAM- SITE LAYOUT				
										DISCIPLINE	REVIEWED	DATE	NO	DESCRIPTION			CLIENT NO.	C. ENT. ADDR.	C. ENT. DATE		
										PROCESS											
										MECHANICAL											
										PIPING											
										ELECTRICAL											
										I & C											
										CIVIL/STRUCTURAL											
										PROJECT											
DESCRIPTION										DATE	BY	CHK'D	ENG	DRG	PRG	SAN JUAN BUSINESS UNIT			CLIENT NO.	C. ENT. ADDR.	C. ENT. DATE
												</									

\\erress-5\gsa\RED\c\m\Anore\Regulatory\Twin Location Site Layout.dwg 06/28/2007 - 02:39pm

**Directions from the Post Office in  
In FLORA VISTA, NM to**

**Burlington Resources Oil & Gas Company LP, BLANCO 30-12 No. 100**

**1910' FSL & 1460' FWL, Section 10, T-30-N, R-12-W, N.M.P.M., San Juan County, New Mexico**

**From the Post Office in Flora Vista, NM**

**Take Highway 516 east for 0.1 miles to County Road 3535.**

**Turn left onto County Road 3535 and go North 1.4 miles.**

**Turn right and go easterly on County Road 3562 0.1 miles to new 525' access on left side of the road.**