

RECEIVED

Submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 06 2009

Bureau of Land Management
Farmington Field Office

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 I (NESE) 1857' FSL & 185' FEL, Sec. 10, T27N, R4W, NMPM
Bottomhole: Unit O (SWSE) 1230' FSL & 1750' FEL, Sec. 10, T27N, R4W

5. Lease Number
SF-080668
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 27-4 Unit
8. Well Name & Number
San Juan 27-4 Unit 140C
9. API Well No.
30-039-30484
10. Field and Pool
Basin DK/Blanco MV
Rio Arriba 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 checked="" type="checkbox"/> Other - Correct Surface Footages
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	

13. Describe Proposed or Completed Operations

Burlington Resources wishes to correct the footages for the subject well's surface location. The location was surveyed and the correct latitude and longitude were provided, however the surveyors made a mistake plotting the footages. The original footages were 1790' FSL & 240' FEL and the correct footages are 1857' FSL & 185' FEL. The Bottomhole will remain the same. The Latitude and Longitude for the surface is 36.58554°N & 107.23025° W (NAD 83) and the Bottomhole is 36.58583°N & 107.23556°W (NAD 83). The new plat and direction drill plan are attached. Verbal permission was received to spud the well on 5/5/09 from BLM (Troy Salyers) and OCD (Steve Hayden & Kelly Roberts) ✓

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

Signed Crystal Tafoya Crystal Tafoya Title Regulatory Technician Date 05/06/2009

(This space for Federal or State Office use)

APPROVED BY Troy L. Salyers Title Petroleum Engineer Date 5/7/2009

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

10

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**

¹ API Number 30-039-30484	² Pool Code 72319 / 71599	³ Pool Name BLANCO MESAVERDE / BASIN DAKOTA
⁴ Property Code 7452	⁵ Property Name SAN JUAN 27-4 UNIT	
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	
		⁶ Well Number 140C
		⁹ Elevation 6799

¹⁰ SURFACE LOCATION

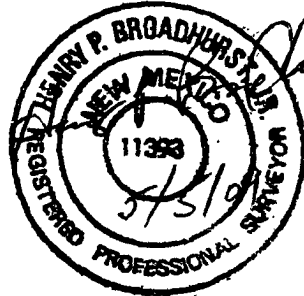
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	10	27-N	4-W		1860	SOUTH	185	EAST	RIO ARRIBA

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
0	10	27-N	4-W		1230	SOUTH	1750	EAST	RIO ARRIBA

¹² Dedicated Acres 320.00	¹³ Joint or Infill (E/2)	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	E/2 DEDICATED ACREAGE USA SF-080668 SECTION 10 T-27-N, R-4-W		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. <i>Crystal Tafoya</i> 5/5/09 Signature Crystal Tafoya Printed Name Regulatory Technician Title and E-mail Address May 5, 2009 Date
	WELL FLAG NAD 83 LAT: 36.585540° N LONG: 107.230246° W NAD 27 LAT: 36° 35.131811' N LONG: 107° 13.778902' W		
	S 67°51'17" W 1680.4'		
	185'		
S 88°39'02" W	BOTTOM HOLE NAD 83 LAT: 36.583826° N LONG: 107.235561° W NAD 27 LAT: 36° 35.029020' N LONG: 107° 14.097777' W	1230' 1750' 1860'	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: 11/09/06 Signature and Seal of Professional Surveyor:  Certificate Number: NM 11393

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 27-4 UNIT 140C

DEVELOPMENT

Lease:		AFE #: WAN.ZA2.7567				AFE \$: 1,721,339.70	
Field Name: hBR_SAN JUAN 27-4 UNIT		Rig: H&P Rig 283		State: NM	County: RIO ARRIBA	API #: 3003930484	
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer: Prabowo, Wahyu		Phone: +1-505-326-9797		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
R20002	MESAVERDE(R20002)						
R20076	DAKOTA(R20076)						
Location: Surface Datum Code: NAD 27							
Latitude: 36.585530		Longitude: -107.229648		X:	Y:	Section: 10	Range: 004W
Footage X: 185 FEL		Footage Y: 1860 FSL		Elevation: 6799 (FT)	Township: 027N		
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27							
Latitude: 36.583816		Longitude: -107.234962		X:	Y:	Section: 10	Range: 004W
Footage X: 1750 FEL		Footage Y: 1230 FSL		Elevation: (FT)	Township: 027N		
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2009		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6815 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	320	6495	<input type="checkbox"/>			12-1/4" hole. 9-5/8", 32.3 ppf, H-40, STC casing. Cement with 320 cubic ft. Circulate cement to surface.	
OJO ALAMO	3052	3763	<input type="checkbox"/>				
KIRTLAND	3274	3541	<input type="checkbox"/>				
FRUITLAND	3394	3421	<input type="checkbox"/>			Possible Gas	
PICTURED CLIFFS	3647	3168	<input type="checkbox"/>				
LEWIS	3773	3042	<input type="checkbox"/>				
HUERFANITO BENTONITE	3978	2837	<input type="checkbox"/>				
CHACRA	4655	2160	<input type="checkbox"/>				
Intermediate Casing	4800	2015	<input type="checkbox"/>			8-3/4" hole. 7", 23 ppf, J-55, LTC casing. Cement with 1149 cubic ft. Circulate cement to surface.	
UPPER CLIFF HOUSE	5265	1550	<input type="checkbox"/>			Gas	
MASSIVE CLIFF HOUSE	5452	1363	<input type="checkbox"/>	820		Gas	
MENEFEE	5535	1280	<input type="checkbox"/>				
POINT LOOKOUT	5854	961	<input type="checkbox"/>				
MANCOS	6174	641	<input type="checkbox"/>				
GALLUP	6872	-57	<input type="checkbox"/>				
GREENHORN	7812	-997	<input type="checkbox"/>				
GRANEROS	7878	-1063	<input type="checkbox"/>				
TWO WELLS	7935	-1120	<input type="checkbox"/>	1300		Gas	
PAGUATE	8003	-1188	<input type="checkbox"/>				
CUBERO	8019	-1204	<input type="checkbox"/>				
LOWER CUBERO	8062	-1247	<input type="checkbox"/>				
OAK CANYON	8113	-1298	<input type="checkbox"/>				

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 27-4 UNIT 140C

DEVELOPMENT

ENCINAL	8136	-1321	<input type="checkbox"/>	
Total Depth	8136	-1321	<input type="checkbox"/>	6-1/4" hole, 4-1/2", 11.6 ppf, L-80/J-55, LTC casing. Cement with 456 cubic ft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:

Reference Type	Well Name	Comments
Production	27-4 #140	SE 10-27N-4W
Production	SJ 27-4 #139M	SE 09-27N-4W
Production	SL 27-4 #143A	SE 22-27N-4W
Production	SJ 27-4 #3A	SE 15-27N-4W
Production	SJ 27-4 #98	SW 10-27N-4W
Production	SJ 27-4 #22	SW 14-27N-4W

Logging Program:

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

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

GR_CBL

Mudlog from 100' above Greenhorn to TD - mudlogger will call TD.

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 27-4 #140C final
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6815.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	WELL @ 6815.0ft (Original Well Elev)
Site:	San Juan 27 Wells	North Reference:	True
Well:	SJ 27-4 #140C final	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principle Wellbore		
Design:	Plan #1		

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
8,368.8	8,003.0	Paguate		0.00	
5,630.8	5,265.0	Upper Cliffhouse		0.00	
8,177.8	7,812.0	Greenhorn		0.00	
8,384.8	8,019.0	Curbero		0.00	
5,817.8	5,452.0	Massive Cliffhouse		0.00	
8,501.8	8,136.0	Encinal		0.00	
5,020.7	4,655.0	Chacra		0.00	
8,300.8	7,935.0	Two Wells		0.00	
6,219.8	5,854.0	Pt. Lookout		0.00	
4,316.0	3,978.0	Huerfanito Bentonite		0.00	
3,273.0	3,052.0	Ojo Alamo		0.00	
8,478.8	8,113.0	Oak Canyon		0.00	
6,539.8	6,174.0	Mancos Shale		0.00	
7,237.8	6,872.0	Gallup		0.00	
5,900.8	5,535.0	Menefee		0.00	
3,523.2	3,274.0	Kirtland		0.00	
3,658.4	3,394.0	Fruitland		0.00	
3,943.6	3,647.0	Pictured Cliffs		0.00	
4,085.6	3,773.0	Lewis		0.00	
8,427.8	8,062.0	Lower Cubero		0.00	
8,243.8	7,878.0	Graneros		0.00	