

RECEIVED

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 16 2011

Farmington Field Office
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 O (SWSE), 255' FSL & 2150' FEL, Section 28, T27N, R4W, NMPM

5. Lease Number
SF-080675
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 101P
9. API Well No.
30-039-30971
10. Field and Pool
Blanco MV / Basin DK
11. County and State
Rio Arriba, 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 checked="" type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Other -	
<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 would like permission to add 20# casing for the Intermediate casing string in addition to the 23# that was approved, in order to have the option to use the lighter casing as needed. A revised Project Proposal is attached.

Note: 23# J/K-SS 7" csg must be used from 4000' + deeper

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

Signed Dollie L. Busse Dollie L. Busse Title Staff Regulatory Technician Date 8-16-11

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Reg. Eng. Date 8/18/11

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 AV

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 27-4 UNIT 101P

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9042		AFE \$: 1,566,832.10	
Field Name: SAN JUAN 27-4 UNIT		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
Primary Objective (Zones):					
Zone	Zone Name				
R20002	MESAVERDE(R20002)				
R20076	DAKOTA(R20076)				
Location: Surface Datum Code: NAD 27 Straight Hole					
Latitude: 36.537843	Longitude: -107.253943	X:	Y:	Section: 28	Range: 004W
Footage X: 2150 FEL	Footage Y: 255 FSL	Elevation: 7192	(FT)	Township: 027N	
Tolerance:					
Location Type: Restricted		Start Date (Est.): 1/1/2011		Completion Date:	
Formation Data: Assume KB = 7207		Units = FT			
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)
Surface Casing	200	7007		<input type="checkbox"/>	12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 115 cuft. Circulate cement to surface.
NACIMIENTO	2271	4936		<input type="checkbox"/>	
OJO ALAMO	3491	3716		<input type="checkbox"/>	
KIRTLAND	3571	3636		<input type="checkbox"/>	
FRUITLAND	3690	3517		<input type="checkbox"/>	Possible Gas
PICTURED CLIFFS	4056	3151		<input type="checkbox"/>	
LEWIS	4137	3070		<input type="checkbox"/>	
Intermediate Casing	4237	2970		<input type="checkbox"/>	113 8 3/4" Hole. 7", 20/23 ppf, J-55, LTC Casing. Cement with 1137 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	4485	2722		<input type="checkbox"/>	
CHACRA	4996	2211		<input type="checkbox"/>	
UPPER CLIFF HOUSE	5612	1595		<input type="checkbox"/>	Gas; Est. Top Perf - 5614 (1593)
MASSIVE CLIFF HOUSE	5723	1484		<input type="checkbox"/>	790 Gas; Cliffhouse is dry
MENEFEE	5859	1348		<input type="checkbox"/>	
POINT LOOKOUT	6205	1002		<input type="checkbox"/>	
MANCOS	6706	501		<input type="checkbox"/>	
UPPER GALLUP	7334	-127		<input type="checkbox"/>	
GREENHORN	8152	-945		<input type="checkbox"/>	
GRANEROS	8211	-1004		<input type="checkbox"/>	
TWO WELLS	8235	-1028		<input type="checkbox"/>	2641 Gas
PAGUATE	8346	-1139		<input type="checkbox"/>	
UPPER CUBERO	8371	-1164		<input type="checkbox"/>	
LOWER CUBERO	8410	-1203		<input type="checkbox"/>	Est. Btm Perf - 8425 (-1218) based on offset wells
OAK CANYON	8430	-1223		<input type="checkbox"/>	TD - 40' Below T/CBRL
Total Depth	8450	-1243		<input type="checkbox"/>	196 6-1/4" hole, 4-1/2" 10.5/11.6 ppf, J-55, STC/LTC casing. Cement w/ 574 cuft. Circulate cement a minimum of 100' inside the previous casing string.

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San Juan Business Unit

SAN JUAN 27-4 UNIT 101P

DEVELOPMENT

ENCINAL 8463 -1256 ☐

Reference Wells:

Reference Type	Well Name	Comments
Production	SJ 27-4 101M	27N 4W 28 NW SE SE
Production	SJ 27-4 57N	27N 4W 28 NE SE SW
Production	SJ 27-4 102	27N 4W 33 SE NW NE

Logging Program:

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

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

Cased Hole GR / CBL

Additional Information:

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