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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JAN 20 2011

Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management

1. Type of Well  
GAS

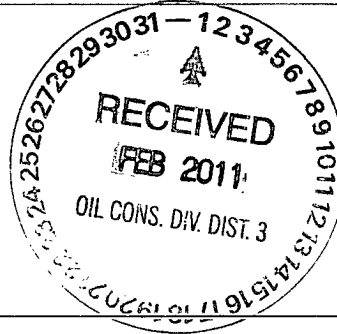
2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

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 M (SWSW), 715' FSL & 1220' FWL, Section 25, T31N, R12W, NMPM  
BHL: Unit L (NWSW), 1880' FSL & 1025' FWL, Section 25, T31N, R12W, NMPM

5. Lease Number  
SF-077652
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
East 9N
9. API Well No.  
30-045-35182
10. Field and Pool  
Blanco MV / Basin DK
11. County and State  
San Juan, 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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

☒ Other - ☐ Change Plans

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to change the Intermediate casing depth from the APD approved depth of 3056' to 4351'. Due to the Cliffhouse being wet in the area BR would like to deepset the Intermediate casing 150' into the Menefee. Cement volumes have been adjusted accordingly as noted on the attached revised Project Proposal.

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

Signed Dollie L. Busse Dollie L. Busse Title Staff Regulatory Technician Date 1-20-11

(This space for Federal or State Office use)

APPROVED BY Troy L. Salyers Title Petroleum Engineer Date 1/18/2011

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.

NMOC

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

EAST 9N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9383		AFE \$: 1,597,386.69	
Field Name: SAN JUAN		Rig: Aztec Rig 920		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
				Phone:	

## Primary Objective (Zones):

Zone	Zone Name
RON	BLANCO MESAVERDE (PRORATED GAS)
FRR	BASIN DAKOTA (PRORATED GAS)

<b>Location:</b> Surface		<b>Datum Code:</b> NAD 27		<b>Directional:</b>	
Latitude: 36.864888	Longitude: -108.054069	X:	Y:	Section: 25	Range: 012W
Footage X: 1220 FWL	Footage Y: 715 FSL	Elevation: 5974	(FT)	Township: 031N	
Tolerance:					

<b>Location:</b> Bottom Hole		<b>Datum Code:</b> NAD 27		<b>Directional:</b>	
Latitude: 36.868090	Longitude: -108.054725	X:	Y:	Section: 25	Range: 012W
Footage X: 1025 FWL	Footage Y: 1880 FSL	Elevation:	(FT)	Township: 031N	
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2011	Completion Date:	Date In Operation:
Formation Data: Assume KB = 5989 Units = FT			

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	5789		<input type="checkbox"/>			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
OJO ALAMO	829	5160		<input type="checkbox"/>			
KIRTLAND	919	5070		<input type="checkbox"/>			
FRUITLAND	1796	4193		<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	2413	3576		<input type="checkbox"/>	144		
LEWIS	2556	3433		<input type="checkbox"/>	107		
HUERFANITO BENTONITE	3150	2839		<input type="checkbox"/>			
CHACRA	3497	2492		<input type="checkbox"/>			
UPPER CLIFF HOUSE	4089	1900		<input type="checkbox"/>			Gas
MASSIVE CLIFF HOUSE	4089	1900		<input type="checkbox"/>	524		Gas
MENEFEE	4201	1788		<input type="checkbox"/>	140		
Intermediate Casing	4351	1638		<input type="checkbox"/>			8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 1023 cuft. Circulate cement to surface.
POINT LOOKOUT	4743	1246		<input type="checkbox"/>			
MANCOS	5101	888		<input type="checkbox"/>			
UPPER GALLUP	6019	-30		<input type="checkbox"/>			
GREENHORN	6755	-766		<input type="checkbox"/>	191		
GRANEROS	6811	-822		<input type="checkbox"/>			
TWO WELLS	6868	-879		<input type="checkbox"/>	2198		Gas
PAGUATE	6929	-940		<input type="checkbox"/>			Gas
LOWER CUBERO	6971	-982		<input type="checkbox"/>	195		Gas - Est. btm Perf 7063' based on show from mud log
ENCINAL	7023	-1034		<input type="checkbox"/>			

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

EAST 9N

DEVELOPMENT

Total Depth	7053	-1064	<input type="checkbox"/>	6-1/4" hole, 4-1/2" 11.6 ppf, L-80 LTC casing. Cement w/ 358 cuft. Circulate cement a minimum of 100' inside the previous casing string.
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BURRO CANYON	7105	-1116	<input type="checkbox"/>
MORRISON	7109	-1120	<input type="checkbox"/>

## Reference Wells:

Reference Type	Well Name	Comments
Production	East 8	31N 12W 26 NW SE SE
Production	Oliver SRC 1N	31N 12W 25 SE NW SE
Production	East 9M	31N 12W 25 S2 NE NW
Production	East 9	31N 12W 25 NW SE SW

## 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.

Mudlog from Mancos to TD and mudlogger will call TD.

Weatherford cuttings from Mancos to Dakota.

Bottom perf ~16' above TD.

## Additional Information:

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