

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

**RECEIVED****JUN 27 2011**

## Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management.1. Type of Well  
GAS2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

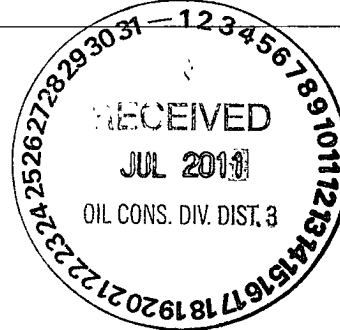
3. Address &amp; Phone No. of Operator

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

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

Unit I (NE/SE), 2568' <sup>S</sup> ~~N~~ & 759' FEL, Section 22, T31N, R10W, NMPM

5. Lease Number  
NM-013688
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
ATLANTIC 5C
9. API Well No.  
30-045-35138
10. Field and Pool  
BLANCO MESAVERDE
11. County and State  
San Juan, NM

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

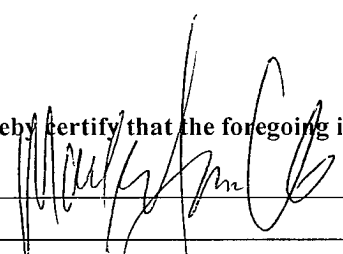
Type of Submission	Type of Action			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans	<input type="checkbox"/> Other –	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input 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 request permission to change the total vertical depth of 7726' from the APD approved dated 06/07/10 to the corrected vertical depth of 5740'. Please see attached the correct project proposal.

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

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

Signed  Marie E. Jaramillo

Title: Staff Regulatory Technician Date 06/24/11

(This space for Federal or State Office use)

APPROVED BY Troy L. Salvers Title Petroleum Engineer Date 6/30/2011

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.

**NMOCD**

A

PC

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ATLANTIC 5C

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9322		AFE \$: 480,970.00	
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)

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.883877	Longitude: -107.862940	X:	Y:	Section: 22	Range: 010W
Footage X: 759 FEL	Footage Y: 2568 FSL	Elevation: 6375	(FT)	Township: 031N	
Tolerance:					

Location Type: Restricted	Start Date (Est.): 1/1/2011	Completion Date:	Date In Operation:
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Formation Data:	Assume KB = 6390	Units = FT
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Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	6190		<input type="checkbox"/>			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 113cuft. Circulate cement to surface.
NACIMIENTO	325	6065		<input type="checkbox"/>			
OJO ALAMO	1678	4712		<input type="checkbox"/>			
KIRTLAND	1720	4670		<input type="checkbox"/>			
FRUITLAND	2575	3815		<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	3140	3250		<input type="checkbox"/>	93		
LEWIS	3260	3130		<input type="checkbox"/>			
Intermediate Casing	3360	3030		<input type="checkbox"/>		120	8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Cement with 900 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	3855	2535		<input type="checkbox"/>			
CHACRA	4220	2170		<input type="checkbox"/>			
MASSIVE CLIFF HOUSE	4880	1510		<input type="checkbox"/>	208		Gas
MENEFEE	4982	1408		<input type="checkbox"/>			
POINT LOOKOUT	5340	1050		<input type="checkbox"/>			Est. Btm Perf - 5640 (750) based on offset wells
MANCOS	5698	692		<input type="checkbox"/>			TD - 400' below T/PNLK (100' below btm perf)
Total Depth	5740	650		<input type="checkbox"/>			6-1/4" hole, 4-1/2" 10.5/11.6 ppf, J-55, STC/LTC casing. Cement w/ 594 cuft. Circulate cement a minimum of 100' inside the previous casing string.

## Reference Wells:

Reference Type	Well Name	Comments
Production	Atlantic 5A	31N 10W 22 NE SW SE
Production	Atlantic A 101	31N 10W 22 NW SE SE
Production	Atlantic 8	31N 10W 23 NE SW SW

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ATLANTIC 5C

DEVELOPMENT

## Logging Program:

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

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

## Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - MVNM031N010W22SE2 Avoid O - Atlantic 5A (MV/PC) is located there. Atlantic A 101 (DK) is too close to 5A to twin. Prefer I, P, J. Topo could be an issue.

Zones - MVNM031N010W22SE2

General/Work Description - 1/8/10 No H2S Contingency Required Metcalfe

Include Lewis

9/10/09 Lewis Reserves Added in PEEP wfp

7/29/09: Not economic as directional.