

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

DEC 09 2010

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 P (SESE), 445' FSL & 355' FEL, Section 26, T27N, R9W, NMPM

- 5. Lease Number SF-078358
- 6. If Indian, All. or Tribe Name
- 7. Unit Agreement Name Huerfanito Unit
- 8. Well Name & Number Huerfanito Unit 79N
- 9. API Well No. 30-045-34950
- 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 checked="" 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 - _____

13. Describe Proposed or Completed Operations

Burlington Resources wishes to change the subject well from an approved Type 4 Master Plan to a Type 3. The change will include an intermediate casing and an air-drilled production casing. New project proposal is attached.

RCVD DEC 16 '10  
OIL CONS. DIV.

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

Signed Dollie L. Busse Dollie L. Busse Title Staff Regulatory Technician Date 12/8/10

DIST. 3

(This space for Federal or State Office use)

APPROVED BY Troy L. Salvors Title Petroleum Engineer Date 12/15/2010

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

CONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.

PC

# PROJECT PROPOSAL - New Drill / Sidetrack

HUERFANITO UNIT 79N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8332			AFE \$: 1,366,886.32	
Field Name: SAN JUAN		Rig: Aztec Rig 673		State: NM	County: SAN JUAN	
Geologist:		Phone:		Geophysicist:		Phone:
Geoscientist:		Phone:		Prod. Engineer:		Phone:
Res. Engineer: Hester, Colton		Phone: +1 505-326-9779		Proj. Field Lead:		Phone:
<b>Primary Objective (Zones):</b>						
<b>Zone</b>	<b>Zone Name</b>					
FRR	BASIN DAKOTA (PRORATED GAS)					
RON	BLANCO MESAVERDE (PRORATED GAS)					
<b>Location: Surface</b>						
<b>Datum Code: NAD 27</b>						<b>Straight Hole</b>
Latitude: 36.540040	Longitude: -107.749675	X:	Y:	Section: 26	Range: 009W	
Footage X: 355 FEL	Footage Y: 445 FSL	Elevation: 6309	(FT)	Township: 027N		
Tolerance:						
Location Type: Year Round		Start Date (Est.): 1/1/2012		Completion Date:		Date In Operation:
Formation Data: Assume KB = 6321 Units = FT						
<b>Formation Call &amp; Casing Points</b>	<b>Depth (TVD in Ft)</b>	<b>SS (Ft)</b>	<b>MD (Ft)</b>	<b>Depletion (Yes/No)</b>	<b>BHP (PSIG)</b>	<b>BHT</b>
Surface Casing	200	6121		<input type="checkbox"/>		
OJO ALAMO	1274	5047		<input type="checkbox"/>		
KIRTLAND	1423	4898		<input checked="" type="checkbox"/>		
FRUITLAND	1863	4458		<input type="checkbox"/>		Possible Gas
PICTURED CLIFFS	2176	4145		<input type="checkbox"/>		
LEWIS	2301	4020		<input type="checkbox"/>		
HUERFANITO BENTONITE	2648	3673		<input type="checkbox"/>		
CHACRA	3071	3250		<input type="checkbox"/>		
MASSIVE CLIFF HOUSE	3754	2567		<input type="checkbox"/>		Cliff House is wet
MENEFEE	3819	2502		<input type="checkbox"/>		
INTERMEDIATE CASING DEEP SET	3969	2352		<input type="checkbox"/>		8 3/4" Hole. 7", 20/23 ppf, J-55, STC/LTC Casing. Cement with 894 cuft. Circulate cement to surface.
POINT LOOKOUT	4461	1860		<input type="checkbox"/>	813	GAS
MANCOS	4886	1435		<input type="checkbox"/>		
UPPER GALLUP	5642	679		<input type="checkbox"/>		
GREENHORN	6466	-145		<input type="checkbox"/>		
GRANEROS	6513	-192		<input type="checkbox"/>		
TWO WELLS	6554	-233		<input type="checkbox"/>	2135	Gas
PAGUATE	6621	-300		<input type="checkbox"/>		
CUBERO	6680	-359		<input type="checkbox"/>		Est. btm perf - 6781 (-460)
ENCINAL	6741	-420		<input type="checkbox"/>		TD - 55' below T/ENCN; consistent with air drill and offset information.
Total Depth	6796	-475		<input type="checkbox"/>		6 1/4" hole, 4-1/2" 11.6 ppf, L-80 LTC casing. Cement with 374 cuft. Circulate cement to a minimum of 100' inside previous casing string.
BURRO CANYON	6823	-502		<input type="checkbox"/>		
<b>Reference Wells:</b>						

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

HUERFANITO UNIT 79N

DEVELOPMENT

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

Est bottom perf ~15' above the est TD. Est TD is ~55' below the top of Encinal.

Additional Information:

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