

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 08 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.		5. Lease Serial No. <b>SF -078135</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian Allottee or Tribe Name
2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company LP</b>		7. If Unit of CA/Agreement, Name and/or No. <b>Huerfanito Unit</b>
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>		8. Well Name and No. <b>Huerfanito Unit 87N</b>
3b. Phone No. (include area code) <b>(505) 326-9700</b>		9. API Well No. <b>30-045-34872</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface UNIT L (NWSW), 1432' FSL &amp; 382' FWL, Sec. 1, T26N, R9W</b>		10. Field and Pool or Exploratory Area <b>Blanco MV/Basin DK</b>
		11. Country or Parish, State <b>San Juan New Mexico</b>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>to Type</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**Burlington Resources has a change of plans for this well from the APD approved project proposal. It will now be a Type 3 per BR/COP Master Plan. Surface casing will be 9 5/8", set @ 200' rather than 8 5/8", 32.3#, H-40 casing, set @ 320' as approved in APD. There will be an Intermediate Casing string, 7", 20/23#, J-55 casing, set @ 3,706' and a Production String - 4 1/2", 11.6#, L-80 casing, set @ 6,509'. The new Project Proposal is attached.**

RCVD MAR 13 '13  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Denise Journey</b>	Title <b>Regulatory Technician</b>
Signature <u>Denise Journey</u>	Date <b>3/7/2013</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <u>William Tambakan</u>	Title <u>Petroleum Engineer</u>	Date <u>03/11/2013</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <u>FFD</u>	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

HUERFANITO UNIT 87N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8222				AFE \$: 1,932,362.40	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: SAN JUAN		API #: 3004534872
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist: Johnson, David		Phone: +1 505-324-6169		Prod. Engineer:		Phone:	
Res. Engineer: Prabowo, Wahyu		Phone: +1-505-326-9797		Proj. Field Lead:		Phone:	
<b>Primary Objective (Zones):</b>							
Zone	Zone Name						
FRR	BASIN DAKOTA (PRORATED GAS)						
RON	BLANCO MESAVERDE (PRORATED GAS)						
<b>Location:</b> Surface <b>Datum:</b> Code: NAD 27 <b>Straight Hole</b>							
Latitude: 36.513731		Longitude: -107.747987		X:	Y:	Section: 01	Range: 009W
Footage X: 382 FWL		Footage Y: 1432 FSL		Elevation: 6159 (FT)	Township: 026N		
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2013		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6174      Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	5974		<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	1077	5097		<input type="checkbox"/>			
KIRTLAND	1141	5033		<input type="checkbox"/>			
FRUITLAND	1505	4669		<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	1897	4277		<input type="checkbox"/>			
LEWIS	2003	4171		<input type="checkbox"/>			
HUERFANITO BENTONITE	2357	3817		<input type="checkbox"/>			
CHACRA	2796	3378		<input type="checkbox"/>			
UPPER CLIFF HOUSE	3431	2743		<input type="checkbox"/>			Cliffhouse is wet
MASSIVE CLIFF HOUSE	3468	2706		<input type="checkbox"/>			
MENELEE	3556	2618		<input type="checkbox"/>			Est. Top Perf - 3756 (2418)
Intermediate Casing	3706	2468		<input type="checkbox"/>		129	8-3/4" hole, 7", 20/23 ppf, J-55 STC/LTC casing. Cement with 805 cu. ft. Circulated cement to surface.
POINT LOOKOUT	4220	1954		<input type="checkbox"/>	850		GAS
MANCOS	4526	1648		<input type="checkbox"/>			
UPPER GALLUP	5362	812		<input type="checkbox"/>			
GREENHORN	6191	-17		<input type="checkbox"/>			
GRANEROS	6246	-72		<input type="checkbox"/>			
TWO WELLS	6276	-102		<input type="checkbox"/>	2082		Gas
PAGUATE	6361	-187		<input type="checkbox"/>			
LOWER CUBERO	6424	-250		<input type="checkbox"/>			Est. Btm Perf - 6487 (-313) based on offset wells
ENCINAL	6489	-315		<input type="checkbox"/>			TD - 20' below T/ENCN for rathole only not completion
Total Depth	6509	-335		<input type="checkbox"/>		186	6 1/4" hole, 4-1/2" 11.6 ppf, L-80 LTC casing. Cement with w/ 371 cuft. Circulate a minimum of 100' inside the previous casing string.
<b>Reference Wells:</b>							
Reference Type	Well Name		Comments				

# PROJECT PROPOSAL - New Drill / Sidetrack

## HUERFANITO UNIT 87N

## DEVELOPMENT

Production	Huerfanito 13-1	26N-9W1 NW SE SW
Production	Huerfanito 87M	26N-9W1 SE
Production	Huerfanito 87	26N-9W1 NE SW
Production	Huerfanito 152	26N-9W1 SW 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 100' above top of GLLP to TD - mudlogger will call TD.

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