

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

AUG 04 2008

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
Unit P (SESE) 598' FSL & 845' FEL, Sec. 29, T28N, R4W, NMPM

5. Lease Number
NM-03863
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

San Juan 28-4 Unit

8. Well Name & Number

#37M

9. API Well No.

30-039-30377

10. Field and Pool

Basin DK/Blanco MV

11. County and State
Rio Arriba Co., NM

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

Type of Submission

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment

Type of Action

☐ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☒ Other - Deepen Surface Casing

RCVD AUG 7 '08

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

Burlington Resources wishes to deepen the surface casing depth from the approved APD of 216' to 320'. Cement will be adjusted accordingly. The new project proposal is attached. Verbal approval was received from Troy Salyers (BLM) and Steve Hayden (OCD) on 8/4/08. ✓

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

Signed Crystal Tafoya Crystal Tafoya Title Regulatory Technician Date 08/04/2008

(This space for Federal or State Office use)

APPROVED BY Troy L. Salyers Title Petroleum Engineer Date 8-5-2008

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

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-4 UNIT 37M

DEVELOPMENT

Lease:		AFE #: WAN.ZA2.7054/7055MV		AFE \$:	
Field Name: hBR_SAN JUAN 28-4 UNIT		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist: Phone:	
Geoscientist:		Phone:		Prod. Engineer: Phone:	
Res. Engineer: Prabowo, Wahyu		Phone: +1-505-326-9797		Proj. Field Lead: Phone:	
Primary Objective (Zones):					
Zone	Zone Name				
R20002	MESAVERDE(R20002)				
R20076	DAKOTA(R20076)				
Location:					
Datum Code: NAD 27					
Latitude: 36.625822	Longitude: -107.267253	X: 666111.20	Y: 2047540.10	Section: 29	Range: 004W
Footage X: 845 FEL	Footage Y: 598 FSL	Elevation: 7387	(FT)	Township: 028N	
Tolerance:					
Location:					
Datum Code: NAD 27					
Latitude: 36.628167	Longitude: -107.270164	X: 665252.00	Y: 2048388.90	Section: 29	Range: 004W
Footage X: 1835 FEL	Footage Y: 1440 FSL	Elevation:	(FT)	Township: 028N	
Tolerance:					
Location Type: Restricted		Start Date (Est.): 1/1/2008		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 7402 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
SURFACE CSG	320	7082	<input type="checkbox"/>		
OJO ALAMO	3769	3633	<input type="checkbox"/>		
KIRTLAND	3891	3511	<input type="checkbox"/>		
FRUITLAND	3958	3444	<input type="checkbox"/>		
PICTURED CLIFFS	4349	3053	<input type="checkbox"/>		
LEWIS	4509	2893	<input type="checkbox"/>		
Intermediate Casing	4609	2793	<input type="checkbox"/>		
HUERFANITO BENTONITE	4944	2458	<input type="checkbox"/>		
CHACRA	5309	2093	<input type="checkbox"/>		
UPPER CLIFF HOUSE	5921	1481	<input type="checkbox"/>		
MASSIVE CLIFF HOUSE	6124	1278	<input type="checkbox"/>	599	
MENEFEE	6189	1213	<input type="checkbox"/>		
MASSIVE POINT LOOKOUT	6511	891	<input type="checkbox"/>		
MANCOS	7062	340	<input type="checkbox"/>		
UPPER GALLUP	7688	-286	<input type="checkbox"/>		
GREENHORN	8462	-1060	<input type="checkbox"/>		
GRANEROS	8519	-1117	<input type="checkbox"/>		
TWO WELLS	8582	-1180	<input type="checkbox"/>	1600	
UPPER CUBERO	8662	-1260	<input type="checkbox"/>		
LOWER CUBERO	8712	-1310	<input type="checkbox"/>		
OAK CANYON	8767	-1365	<input type="checkbox"/>		

12-1/4" hole, 9-5/8" 32.3 ppf, H-40, STC casing. Cement w/ 203 cuft. Circulated Cmt to surface. ✓
Well is directional and on strike with San Juan 28-4 36N
Surface twin with #36N.

8 3/4" hole. 7" 20/23 ppf J-55, STC casing. Circulate cement to surface. Cement with 1076 cu.ft

BHL reach ~ 1345'.
Azimuth ~ 315 degrees.
Same TVD as 28-4 37N vertical.

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-4 UNIT 37M

DEVELOPMENT

Total Depth	8787	-1385	<input type="checkbox"/>	6-1/4" Hole. 4-1/2", 10.5/11.6 ppf, J-55 STC/LTC casing. Cement with 569 cuft. Circulate cement a minimum of 100' inside the previous casing string. Estimated bottom perf 8759 TVD.
ENCINAL	8787	-1385	<input type="checkbox"/>	

Reference Wells:

Reference Type	Well Name	Comments
Intermediate	SJ 28-4 32	NE32-28-4
Intermediate	SJ 28-4 5B	NWNE32-28-4
Intermediate	SJ 28-4 36	SW29-28-4

Logging Program:

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

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

Mudlog from 200' above Greenhorn to TD.

Additional Information:

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