

RECEIVED

submitted in lieu of Form 160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 28 2011

Farmington Field Office
Bureau of Land Management

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 Surface: Unit C (NENW), 95' FNL & 2335' FWL, Section 13, T27N, R6W, NMPM Surface: Unit O (SWSE), 780' FSL & 2350' FWL, Section 12, T27N, R6W, NMPM	5. Lease Number USA SF-079363 6. If Indian, All. or Tribe Name 7. Unit Agreement Name San Juan 28-6 Unit NMNM-78412A-MV NMNM-78412C-DK 8. Well Name & Number San Juan 28-6 Unit 161P 9. API Well No. 30-039-31027 10. Field and Pool Basin DK/Blanco MV Rio Arriba, NM
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action			
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans	☒ Other -	☐ Updated Project Proposal
☐ Subsequent Report	☐ Recompletion	☐ New Construction		
☐ Final Abandonment	☐ Plugging	☐ Non-Routine Fracturing		
	☐ Casing Repair	☐ Water Shut off		
	☐ Altering Casing	☐ Conversion to Injection		

13. Describe Proposed or Completed Operations

Burlington Resources would like to submit a revised project proposal to replace one submitted within the APD which was filed 2/14/11. This revised project proposal includes the cement volumes

DIST. 3

OIL CONS. DIV.
RCVD APR 5 11
for Directional Survey
and "As Drilled" plat.
Hold City

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

Signed Brandie Blakley Brandie Blakley Title Staff Regulatory Technician Date 2/27/11

(This space for Federal or State Office use)
APPROVED BY [Signature] Title AFM Date 3/30/11
CONDITION OF APPROVAL, if any: NMOC

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any false statement or representation to any matter within its jurisdiction.

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-6 UNIT 161P

DEVELOPMENT

Lease:		AFF #: WAN.CDR.0071		AFF \$: 340,869.10	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA
Geologist:		Phone:	Geophysicist:		Phone:
Geoscientist:		Phone:	Prod. Engineer:		Phone:
Res. Engineer:		Phone:	Proj. Field Lead:		Phone:
Primary Objective (Zones):					
Zone	Zone Name				
FRR	BASIN DAKOTA (PRORATED GAS)				
RON	BLANCO MESAVERDE (PRORATED GAS)				
Location: Surface					
Datum Code: NAD 27		Directional			
Latitude: 36.581288	Longitude: -107.419005	X:	Y:	Section: 13	Range: 006W
Footage X: 2335 FWL	Footage Y: 95 FNL	Elevation: 6503	(FT)	Township: 027N	
Tolerance:					
Location: Bottom Hole					
Datum Code: NAD 27		Directional			
Latitude: 36.583691	Longitude: -107.416990	X:	Y:	Section: 12	Range: 006W
Footage X: 2350 FEL	Footage Y: 780 FSL	Elevation:	(FT)	Township: 027N	
Tolerance:					
Location Type: Restricted		Start Date (Est.): 1/1/2012		Completion Date:	
Formation Data: Assume KB = 6518		Units = FT			
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)
Surface Casing	230	6288		☐	
					12-1/4 hole. 230' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
NACIMIENTO	1147	5371		☐	
OJO ALAMO	2560	3958		☐	
KIRTLAND	2739	3779		☐	
FRUITLAND	2922	3596		☐	Possible Gas
PICTURED CLIFFS	3262	3256		☐	
LEWIS	3394	3124		☐	
Intermediate Casing	3544	2974		☐	
					113 8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 835 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	3782	2736		☐	
CHACRA	4220	2298		☐	
UPPER CLIFF HOUSE	4825	1693		☐	Gas; Est. Top Perf - 4827 (1691)
MASSIVE CLIFF HOUSE	4925	1593		☐	646 Gas; Cliffhouse is dry
MENEFEE	5056	1462		☐	
POINT LOOKOUT	5443	1075		☐	
MANCOS	5915	603		☐	
UPPER GALLUP	6607	-89		☐	
GREENHORN	7364	-846		☐	
GRANEROS	7430	-912		☐	
TWO WELLS	7456	-938		☐	2326 Gas
PAGUATE	7556	-1038		☐	
UPPER CUBERO	7580	-1062		☐	

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-6 UNIT 161P

DEVELOPMENT

LOWER CUBERO	7620	-1102	☒	Est. Btm Perf - 7680 (- 1162) based on offset wells
OAK CANYON	7684	-1166	☐	TD - 75' below T/CBRL
Total Depth	7695	-1177	☐	192 6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 565 cuft. Circulate cement a minimum of 100' inside the previous casing string.
ENCINAL	7705	-1187	☐	

Reference Wells:

Reference Type	Well Name	Comments
Production	SJ 28-6 Unit 161M	27N 6W 12 NE SE
Production	SJ 28-6 Unit 182N	27N 6W 12 NE NE SW
Production	SJ 28-6 Unit 182	27N 6W 12 NE SW SW
Production	SJ 28-6 Unit 179M	27N 6W 13 NE NW

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
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