

**UNITED STATES
DEPARTMENT OF THE INTERIOR
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 G (SWNE), 1912' FNL & 1747' FEL, Section 34, T26N, R6W, NMPM

5. Lease Number
SF-079265

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Klein 19P

9. API Well No.
30-039-30770

10. Field and Pool
Blanco MV / Basin DK

11. County and State
Rio Arriba, 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"/> 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
		<input type="checkbox"/> 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 13 '10
OIL CONS. DIV.
DIST. 3

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

(This space for Federal or State Office use)

APPROVED BY Troy L. Salyers Title Petroleum Engineer Date 12/8/2010

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.

NMOC

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

PL

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

KLEIN 19P

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8517				AFE \$: 1,276,785.22	
Field Name: SAN JUAN		Rig: Aztec Rig 673		State: NM	County: RIO ARRIBA		API #: 3003930770
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer:		Phone:		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
RON	BLANCO MESAVERDE (PRORATED GAS)						
FRR	BASIN DAKOTA (PRORATED GAS)						
Location: Surface Datum Code NAD 27 Straight Hole							
Latitude: 36.445069		Longitude: -107.451306		X:	Y:	Section: 34	Range: 006W
Footage X: 1747 FEL		Footage Y: 1912 FNL		Elevation: 6653 (FT)	Township: 026N		
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2011		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6669 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	6469		<input type="checkbox"/>			12 1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 119 cuft. Circulate cement to surface.
OJO ALAMO	2222	4447		<input type="checkbox"/>			
KIRTLAND	2387	4282		<input type="checkbox"/>			
FRUITLAND	2462	4207		<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	2857	3812		<input type="checkbox"/>	246		
LEWIS	2968	3701		<input type="checkbox"/>			
HUERFANITO BENTONITE	3281	3388		<input type="checkbox"/>			
CHACRA	3729	2940		<input type="checkbox"/>			
UPPER CLIFF HOUSE	4447	2222		<input type="checkbox"/>			Est. Top Perf - 4449 (2220)
MASSIVE CLIFF HOUSE	4521	2148		<input type="checkbox"/>			
MENEFEE	4545	2124		<input type="checkbox"/>	668		
Intermediate Casing	4695	1974		<input type="checkbox"/>		129	8 3/4" Hole. 7", 20/23 ppf, J-55, STC/LTC Casing, Cement with 1058 cuft.. Circulate cement to surface.
POINT LOOKOUT	5095	1574		<input type="checkbox"/>			GAS
MANCOS	5427	1242		<input type="checkbox"/>			
UPPER GALLUP	6144	525		<input type="checkbox"/>			
GREENHORN	7022	-353		<input type="checkbox"/>			
GRANEROS	7075	-406		<input type="checkbox"/>			
TWO WELLS	7131	-462		<input type="checkbox"/>	2806	178	Gas
PAGUATE	7223	-554		<input type="checkbox"/>			
UPPER CUBERO	7223	-554		<input type="checkbox"/>			
LOWER CUBERO	7255	-586		<input type="checkbox"/>			
OAK CANYON	7287	-618		<input type="checkbox"/>			
ENCINAL	7327	-658		<input type="checkbox"/>		182	Est. Btm Perf - 7361 (-692) based on offset wells
Total Depth	7377	-708		<input type="checkbox"/>			6 1/4" hole, 4 1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 356 cuft. Circulate cement a minimum of 100' inside the previous casing string.

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

KLEIN 19P

DEVELOPMENT

BURRO CANYON	7387	-718	<input type="checkbox"/>	
MORRISON	7429	-760	<input type="checkbox"/>	MRSN is wet in the Johnston A G 17M, 2.1 miles away to the SE and also lost circulation from the Vaughn 14N and Federal 12N.

Reference Wells:		
Reference Type	Well Name	Comments
Production	Klein 19	26N-6W34 SW NE NE
Production	Klein 24E	26N-6W34 SW NE SE
Production	Klein 19E	26N-6W34 SW NE NW

Logging Program:

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

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

mud log from ~100' above GLLP to TD. Perf 16' above TD. Mudlogger will call TD.

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