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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 29 2012

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

Field Office
Bureau of Land Management SF-079265

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

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7 If Unit of CA/Agreement, Name and/or No
2 Name of Operator Burlington Resources Oil & Gas Company LP		8 Well Name and No KLEIN 19P
3a Address PO Box 4289, Farmington, NM 87499	3b Phone No (include area code) (505) 326-9700	9 API Well No. 30-039-30770
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface G (SWNE), 2394' FNL & 2099' FEL, Sec. 34, T26N, R6W Bottomhole G (SWNE), 1950' FNL & 2350' FEL, Sec. 34, T26N, R6W		10 Field and Pool or Exploratory Area Blanco MV/Basin Mancos/Basin DK
		11 Country or Parish, State Rio Arriba, New Mexico

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
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Interm Casing Set Depth
	<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.

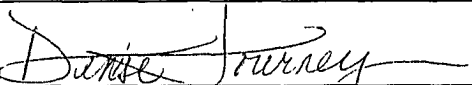
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion 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.)

3/29/12 Notified Agenices, Troy Salyers (BLM) and Brandon Powell (NMOCD) requesting permission to change the Intermediate casing depth from the APD approved depth of 3,093' to 4,717' - +/- 150' into the Menefee to facilitate drilling to TD. Casing will be 7", 23# J-55 throughout. Cement volumes to be adjusted accordingly. Verbal approval received. Project Proposal is attached.

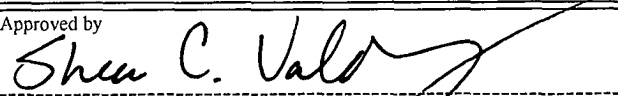
RCVD APR 5 '12
OIL CONS. DIV.
DIST. 3

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) DENISE JOURNEY		Title REGULATORY TECHNICIAN
Signature 		Date 3/29/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title PE	Date 3/30/12
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.		

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 the jurisdiction of such department or agency.

(Instruction on page 2)

NMOCD

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

KLEIN 19P

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8517				AFE \$: 2,133,214.64	
Field Name: SAN JUAN		Rig: Aztec Rig 711		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)						
RCO085	MANCOS(RCO085)						
Location: Surface Datum Code: NAD 27 Directional							
Latitude: 36.443738	Longitude: -107.452460	X:	Y:	Section: 34		Range: 006W	
Footage X: 2099 FEL	Footage Y: 2394 FNL	Elevation: 6685	(FT)	Township: 026N			
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Directional							
Latitude: 36.444949	Longitude: -107.453356	X:	Y:	Section: 34		Range: 06W	
Footage X: 2350 FEL	Footage Y: 1950 FNL	Elevation:	(FT)	Township: 026N			
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2012		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6698 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	230	6468		<input type="checkbox"/>			12 1/4 hole. 230' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
OJO ALAMO	2240	4458		<input type="checkbox"/>			
KIRTLAND	2416	4282		<input type="checkbox"/>			
FRUITLAND	2480	4218		<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	2876	3822		<input type="checkbox"/>	246		
LEWIS	2993	3705		<input type="checkbox"/>			
HUERFANITO BENTONITE	3303	3395		<input type="checkbox"/>			
CHACRA	3756	2942		<input type="checkbox"/>			
UPPER CLIFF HOUSE	4359	2339		<input type="checkbox"/>			Cliffhouse is wet
MASSIVE CLIFF HOUSE	4543	2155		<input type="checkbox"/>			
MENEFEE	4567	2131		<input type="checkbox"/>	654		Est. Top Perf - 4767 (1931)
Intermediate Casing	4717	1981		<input type="checkbox"/>		131	8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing, Cement with 1061 cuft.. Circulate cement to surface.
POINT LOOKOUT	5121	1577		<input type="checkbox"/>			GAS
MANCOS	5449	1249		<input type="checkbox"/>			
UPPER GALLUP	6170	528		<input type="checkbox"/>			
GREENHORN	7047	-349		<input type="checkbox"/>			
GRANEROS	7101	-403		<input type="checkbox"/>			
TWO WELLS	7157	-459		<input type="checkbox"/>	2803	178	Gas
PAGUATE	7215	-517		<input type="checkbox"/>			
UPPER CUBERO	7244	-546		<input type="checkbox"/>			
LOWER CUBERO	7275	-577		<input type="checkbox"/>			

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San Juan Business Unit

KLEIN 19P

DEVELOPMENT

OAK CANYON	7310'	-612	<input type="checkbox"/>	
ENCINAL	7348	-650	<input type="checkbox"/>	182 Est. Btm Perf 20' above TD
Total Depth	7401	-703	<input type="checkbox"/>	183 6 1/4" hole, 4 1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 370 cuft. Circulate cement a minimum of 100' inside the previous casing string.
BURRO CANYON	7459	-761	<input type="checkbox"/>	

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 19N	26N 6W 34 SW NE NW
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

Cased Hole GR / CBL

Mud log from ~100' above GLLP to TD. Perf 20' above TD. Mudlogger will call TD.

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