

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 28 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.

5. Lease Serial No. **NM-03195-A**
6. Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Sullivan 1N

2. Name of Operator
Burlington Resources Oil & Gas Company LP

9. API Well No.
30-045-35177

3a. Address
PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)
(505) 326-9700

10. Field and Pool or Exploratory Area
Blanco MV/Basin DK/Basin MC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface **UNIT G (SW/NE), 1650' FNL & 2597' FEL, Sec. 7, T30N, R10W**
Bottomhole **UNIT B (NW/NE), 710' FNL & 2065' FEL, Sec. 7, T30N, R10W**

11. Country or Parish, State
San Juan 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 type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<input type="checkbox"/> Change Surface
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<input type="checkbox"/> Casing Depth

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 requesting permission to change the surface casing setting depth from the APD approved depth of 200' to 320' to allow for deeper kickoff in the Intermediate section. The Intermediate Casing depth also change from the approved APD depth of 3032' to 4735'. Attached is the revised Project Proposal.

RCVD APR 4 '13
OIL CONS. DIV.
DIST. 3

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

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

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Arleen White

Staff Regulatory Technician

Title

Signature

Arleen White

Date

3/27/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy L. Salyers

Title *Petroleum Engineer*

Date *4/2/2013*

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 *FFO*

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.

NMOCDA

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SULLIVAN 1N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9388				AFE \$: 2,394,013.00	
Field Name: SAN JUAN		Rig: Aztec Rig 730		State: NM	County: SAN JUAN		API #: 3004535177
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: 36.828869	Longitude: -107.923837	X:	Y:	Section: 07	Range: 010W		
Footage X: 2597 FEL	Footage Y: 1650 FNL	Elevation: 6186	(FT)	Township: 030N			
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Directional							
Latitude: 36.831421	Longitude: -107.921937	X:	Y:	Section: 07	Range: 010W		
Footage X: 2065 FEL	Footage Y: 710 FNL	Elevation:	(FT)	Township: 030N			
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2013		Completion Date:		Date In Operation:	
Formation Data:		Assume KB = 6201		Units = FT			
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
NACIMIENTO	13	6188		<input type="checkbox"/>			
Surface Casing	320	5881		<input type="checkbox"/>			12-1/4 hole. 320' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 182 cuft. Circulate cement to surface.
OJO ALAMO	1363	4838		<input type="checkbox"/>			
KIRTLAND	1473	4728		<input type="checkbox"/>			
FRUITLAND	2203	3998		<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	2779	3422		<input type="checkbox"/>			
LEWIS	2931	3270		<input type="checkbox"/>			
HUERFANITO BENTONITE	3519	2682		<input type="checkbox"/>			
CHACRA	3833	2368		<input type="checkbox"/>			
UPPER CLIFF HOUSE	4330	1871		<input type="checkbox"/>			Gas; Est. Top Perf - 4332 (1869)
MASSIVE CLIFF HOUSE	4404	1797		<input type="checkbox"/>	597		Gas; Cliffhouse is wet
MENEFEE	4585	1616		<input type="checkbox"/>			
Intermediate Casing	4735	1466		<input type="checkbox"/>			112 8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 1067 cuft. Circulate cement to surface.
POINT LOOKOUT	5055	1146		<input type="checkbox"/>			
MANCOS	5375	826		<input type="checkbox"/>			
UPPER GALLUP	6301	-100		<input type="checkbox"/>			
GREENHORN	7048	-847		<input type="checkbox"/>			
GRANEROS	7101	-900		<input type="checkbox"/>			
TWO WELLS	7155	-954		<input type="checkbox"/>	2328		Gas
PAGUATE	7243	-1042		<input type="checkbox"/>			
UPPER CUBERO	7281	-1080		<input type="checkbox"/>			

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SULLIVAN 1N

DEVELOPMENT

LOWER CUBERO	7302	-1101	<input type="checkbox"/>	Est. Btm Perf - 7322 (- 1121) based on offset wells
ENCINAL	7323	-1122	<input type="checkbox"/>	TD - 20" below T/ENCN
Total Depth	7343	-1142	<input type="checkbox"/>	203 6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 587 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:

Reference Type	Well Name	Comments
Production	Atlantic C 101E	30N 10W 6 NW SE SE
Production	Sunray J 1B	30N 10W 7 SE NW SE
Production	Sullivan 1E	30N 10W 7 SW NE NE
Production	Sullivan 1B	30N 10W 7 NE SE 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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