

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 02 2012

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

Farmington Field Office

5. Lease Serial No

I-149-IND-8464

6. If Indian, Allottee or Tribe Name

Navajo Nation

SUNDRY NOTICES AND REPORTS ON WELLS and Manag
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

☐ Oil Well

☒ Gas Well

☐ Other

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

8. Well Name and No.

Bunny ET AL #1M

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No

30-045-34600

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Unit O (SWSE), 830' FSL & 1900' FEL

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"/> 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 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 requests permission to change from the APD approval of a Type 4 Master Plan to a Type 3. Surface casing to be set @ 200' and Intermediate casing to be set @ 3,905'. Cement volumes to be adjusted accordingly. Updated project proposal is attached. Received verbal approval to proceed from Jim Lovato (BLM) & Charlie Perrin (NMOCD) on 5/1/12.

RCVD MAY 18 '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

Denise Journey

Date

5/1/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Shea C. Valdez

Title

PE

Date

5/9/12

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.

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

(Instruction on page 2)

NMOCD A

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

BUNNY ET AL 1M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8377				AFE \$: 1,770,971.60	
Field Name: SAN JUAN		Rig: Aztec Rig 920		State: NM	County: SAN JUAN		API #: 3004534600
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist: Head, Chip F (Charles)		Phone: +1-505-326-9772		Prod. Engineer:		Phone:	
Res. Engineer: Prabowo, Wahyu		Phone: +1-505-326-9797		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
R20076	DAKOTA(R20076)						
RON	BLANCO MESAVERDE (PRORATED GAS)						
Location: Surface Datum Code: NAD 27 Straight Hole:							
Latitude: 36.584812		Longitude: -107.772735		X:	Y:	Section: 10	Range: 009W
Footage X: 1900 FEL		Footage Y: 830 FSL		Elevation: 6068 (FT)		Township: 027N	
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2012		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6083 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
SURFACE CSG	200	5883		<input type="checkbox"/>			12-1/4" hole. 9-5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
OJO ALAMO	1173	4910		<input type="checkbox"/>			
KIRTLAND	1289	4794		<input type="checkbox"/>			
FRUITLAND	1699	4384		<input type="checkbox"/>			
PICTURED CLIFFS	2096	3987		<input type="checkbox"/>			
LEWIS	2238	3845		<input type="checkbox"/>			
HUERFANITO BENTONITE	2535	3548		<input type="checkbox"/>			
CHACRA	3001	3082		<input type="checkbox"/>			
MASSIVE CLIFF HOUSE	3737	2346		<input type="checkbox"/>			Cliffhouse is wet
MENEFEE	3755	2328		<input type="checkbox"/>			Est. Top Perf - 3958 (2128)
Intermediate Casing	3905	2178		<input type="checkbox"/>			133 8 3/4" hole, 7" 20/23# STC/LTC casing. Cement with 880 cuft. Circulated cement to surface.
MASSIVE POINT LOOKOUT	4376	1707		<input type="checkbox"/>			647 * 5-55 per Conversation w/ Denise Journey. SW
MANCOS	4719	1364		<input type="checkbox"/>			
UPPER GALLUP	5569	514		<input type="checkbox"/>			
GREENHORN	6359	-276		<input type="checkbox"/>			
GRANEROS	6415	-332		<input type="checkbox"/>			
TWO WELLS	6461	-378		<input type="checkbox"/>			
PAGUATE	6529	-446		<input type="checkbox"/>			
CUBERO	6589	-506		<input type="checkbox"/>			
ENCINAL	6656	-573		<input type="checkbox"/>			TD - 37' below T/ENCN; Est. Btm Perf - 6684 (- 598) based on offset wells
Total Depth	6693	-610		<input type="checkbox"/>			188 6-1/4" hole. 4-1/2", 11.6 L-80 LTC casing. Cement with 369 cuft. Circulate cement to surface.
Reference Wells:							
Reference Type	Well Name		Comments				
Production	BUNNY ETAL-1-10		27N 9W 10 SE SE				

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

BUNNY ET AL 1M

DEVELOPMENT

Production	MARSHALL-2E	27N 9W 15 SW NE NE
Production	BUNNY ETAL-1E	27N 9W 10 NE SW SW

Logging Program:

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

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

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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