

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 29 2008

Sundry Notices and Reports on Wells

Bureau of Land Management

5. Farmington Field Office
Lease Number

SF-080674

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 27-4 Unit

8. Well Name & Number

9. San Juan 27-4 Unit 52N
API Well No.

30-039-30488

10. Field and Pool

Basin DK/Blanco MV

11. County and State
Rio Arriba., NM

1. Type of Well
GAS

2. Name of Operator
BURLINGTON
RESOURCES

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Surf: Unit C (NENW), 1034' FNL & 1336' FWL, Sec. 29, T27N, R4W, NMPM
BH: Unit E (SWNW), 1945' FNL & 4107' FWL, Sec. 29, T27N, R04W, NMPM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Surface Depth Change

RCVD AUG 4 '08

OIL CONS. DIV.

13. Describe Proposed or Completed Operations

DIST. 3

CHANGE OF PLANS:

Burlington Resources requests to change the surface casing setting depth from the APD approved depth of 200' to 320'. This change is needed due to there being over 5000' of intermediate casing. Please see attached Project Proposal. Cement volumes will be adjusted accordingly. ✓

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

Signed Sasha Spangler Sasha Spangler Title Regulatory Technician Date 07/28/08

(This space for Federal or State Office use)

APPROVED BY Troy L. Salyers Title Petroleum Engineer Date 7-30-2008

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

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 27-4 UNIT 52N

DEVELOPMENT

Lease:		AFE #: WAN.ZA2.7187/7192MV				AFE \$:	
Field Name: hBR_SAN JUAN 27-4 UNIT		Rig: Aztec Rig 673		State: NM	County: RIO ARRIBA	API #: 3003930488	
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		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							
Latitude: 36.548623	Longitude: -107.277517	X:	Y:	Section: 29	Range: 004W		
Footage X: 1336 FWL	Footage Y: 1034 FNL	Elevation: 7190	(FT)	Township: 027N			
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27							
Latitude: 36.545977	Longitude: -107.280661	X:	Y:	Section: 29	Range: 004W		
Footage X: 410 FWL	Footage Y: 1945 FNL	Elevation:	(FT)	Township: 027N			
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2008		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 7205 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	320	6885	<input type="checkbox"/>			12-1/4" hole, 9-5/8" 32.3 ppf, H-40, STC casing. Cement w/ 244 cu. ft. Circulated Cmt to surface. Possible water flows.	
OJAM	3445	3760	<input type="checkbox"/>				
KRLD	3619	3586	<input type="checkbox"/>				
FRLD	3776	3429	<input type="checkbox"/>			Possible gas.	
PCCF	4024	3181	<input type="checkbox"/>				
LEWS	4155	3050	<input type="checkbox"/>				
HURF	4537	2668	<input type="checkbox"/>				
CHRA	4974	2231	<input type="checkbox"/>				
Intermediate Casing	5021	2184	<input type="checkbox"/>			8-3/4" hole. 7", 23.0 ppf, L-80, LT&C casing. Cement with 1125 cu. ft. Circulate cement to surface.	
UCLFH	5593	1612	<input type="checkbox"/>				
CLFH	5720	1485	<input type="checkbox"/>			Gas; possibly wet	
MENF	5860	1345	<input type="checkbox"/>			Gas.	
PTLK	6213	992	<input type="checkbox"/>	800		Gas.	
MNCS	6648	557	<input type="checkbox"/>				
GLLP	7347	-142	<input type="checkbox"/>			Gas. Possibly wet.	
GRHN	8143	-938	<input type="checkbox"/>	1200		Gas possible, highly fractured	
GRRS	8203	-998	<input type="checkbox"/>				
TWLS	8229	-1024	<input type="checkbox"/>			Gas	
PAGU	8344	-1139	<input type="checkbox"/>			Gas. Highly Fractured.	
CBBO	8360	-1155	<input type="checkbox"/>			Gas	
CBRL	8409	-1204	<input type="checkbox"/>			Gas	
OKCN	8429	-1224	<input type="checkbox"/>				

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 27-4 UNIT 52N

DEVELOPMENT

Total Depth	8449	-1244	<input type="checkbox"/>	6-1/4" hole. 4-1/2", 11.6 ppf, L-80, LT&C casing. Cement with 571 cu. ft. Circulate cement a minimum of 100 ft. inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.
TD	8449	-1244	<input type="checkbox"/>	20 feet into OKCN

Reference Wells:		
Reference Type	Well Name	Comments

Logging Program:	
Intermediate Logs:	<input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

TD Logs:	<input type="checkbox"/> Triple Combo <input type="checkbox"/> Dipmeter <input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input type="checkbox"/> TDT <input checked="" type="checkbox"/> Other
Mudlog to TD from 100' above Greenhorn - mudlogger will call TD.	

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

Comments: Location/Tops/Logging - DK 27N04W29NW2 and MVNM027N004W29NW2 Stake SHL at 1034' FNL & 1336' FWL with BHL at 1945' FNL & 410' FWL.

Zones - DK 27N04W29NW2 and MVNM027N004W29NW2

General/Work Description - NO LEWIS.
 Directional Well as of 11/8/06 - LM/Forest Well
 Same surf loc as 27-4 #52M;
 offsets 27-4 #52 SW 29-27N-4W
 7/8/08 should be rig ready on 7/14 wfp