

submitted in lieu of Form 3160-5  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RCVD MAY 25 '07  
OIL CONS. DIV.  
DIST. 3

Sundry Notices and Reports on Wells

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

Unit F (SENW), 2100' FNL & 1975' FWL, Sec. 21, T30N, R8W, NMPM

5. Lease Number  
NMSF-078578A  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

9. API Well  
Howell K #1

30-045-34265

10. Field and Pool

Blanco Mesaverde

11. County and State  
San Juan Co., NM

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

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☒ Change of Plans

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Cancel DK

13. Describe Proposed or Completed Operations

Plans have changed from completing both the Mesaverde and Dakota intervals on this well. We will be completing only the Mesaverde interval at this time. Please change your records to indicate this change.

Attached is the new project proposal for this well which shows the new TD @ 5146'.

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

Signed

*Patsy Clugston*

Patsy Clugston

Title Regulatory Specialist

Date 5/23/07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title

Date

MAY 23 2007

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

NMOCD

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

HOWELL K 1B

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7062		AFE \$: 596,320.95	
Field Name: hBR_SAN JUAN		Rig: Bearcat Rig 4		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Riley, Brook		Phone: +1 505-324-6108		Prod. Engineer:	
Res. Engineer: McKee, Cory J		Phone: 505-326-9826		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):	
Zone	Zone Name
RON	BLANCO MESAVERDE (PRORATED GAS)

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude:	Longitude:	X:	Y:	Section: 21	Range: 008W
Footage X: 1975 FWL		Footage Y: 2100 FNL		Elevation: 5794 (FT)	Township: 030N
Tolerance:					

Location Type: Year Round	Start Date (Est.):	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 5806	Units = FT
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Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	216	5590	<input type="checkbox"/>			12-1/4 hole. 216' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 171 cuft. Circulate cement to surface.
OJO ALAMO	1458	4348	<input type="checkbox"/>			
KIRTLAND	1548	4258	<input type="checkbox"/>			
FRUITLAND	2236	3570	<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	2568	3238	<input type="checkbox"/>			
LEWIS	2721	3085	<input type="checkbox"/>			
Intermediate Casing	2821	2985	<input type="checkbox"/>			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Cement with 635 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	3228	2578	<input type="checkbox"/>			
CHACRA	3552	2254	<input type="checkbox"/>			
MASSIVE CLIFF HOUSE	4271	1535	<input type="checkbox"/>	220		Gas
MENEFEE	4383	1423	<input type="checkbox"/>			
MASSIVE POINT LOOKOUT	4748	1058	<input type="checkbox"/>			
MANCOS	5141	665	<input type="checkbox"/>			Estimated bottom perf at 5070.
TOTAL DEPTH MV	5146	660	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 J-55 STC casing. Cement with 218 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:		
Reference Type	Well Name	Comments

**PROJECT PROPOSAL - New Drill / Sidetrack**

HOWELL K 1B

DEVELOPMENT

**Logging Program:**Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple ComboTD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

GR/CBL

Est bottom perf at 5070, ~322' below top of Point Lookout.

**Additional Information:**

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - MVNM030N008W21NW2. 2/9/2007 pm, added DK tops.

Zones - MVNM030N008W21NW2

General/Work Description - Notify Aztec OCD 24 hrs prior to casing & cement  
Moved from 2007 to 2008 due to 2007 Capex program adjustments 3/15/07 - LM  
LEWIS INCLUDED