

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

1450' FNL, 1850' FEL, Sec. 34, T-30-N, R-8-W, NMPM

5. Lease Number  
SF-078596 38574

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Howell L #4R

9. API Well No.  
30-045-27576

10. Field and Pool  
Blanco PC/MV

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  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other - Commingle  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to recomplete the Pictured Cliffs formation in the existing Mesaverde wellbore as follows:

MIRU workover rig. Pull 2-3/8" tbg. Set CIBP above Cliff House @ +/- 4400'. Pressure test casing to 3000 psi. Run CBL-CCL-GR from CIBP to surface. Selectively perf and fracture stimulate Lewis formation. Set RBP above Lewis formation. Selectively perf and fracture stimulate Pictured Cliffs formation. Remove RBP & CIBP. Clean out to PBDT. Re-run 2-3/8" tubing.

The Pictured Cliffs and Mesaverde formations will be commingled.

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

Signed

*Regina Call*

Title Regulatory Supervisor Date 1/24/01

TLW

(This space for Federal or State Office use)  
APPROVED BY

Title

Date 2/8/01

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes 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.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-045-27576		Pool Code 72359/72319	Pool Name Blanco Pictured Cliffs/Blanco Mesaverde
Property Code 7131	Property Name Howell L		Well Number 4R
GRID No. 14538	Operator Name Burlington Resources Oil & Gas Company		Elevation 6140' GR

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
G	34	30N	8W		1450	North	1850	East	San Juan

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres PC: NE/160 MV: E/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p> <p>Original plat from Neale C. Edwards 11-20-89.</p> <p>FEB 2001</p>	<p>1450'</p> <p>1850'</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Peggy Cole</i></p> <p>Printed Name: Peggy Cole</p> <p>Title: Regulatory Supervisor</p> <p>Date: 1-24-01</p>	
		<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey:</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number:</p>	

# Howell L 4R

Blanco Mesaverde

1450' N, 1850' E 30N-08W-34G

3004527576

36 deg. 46.3' 107 deg. 39.6'  
GL = 6,185' KB= 6,195'

Current/Proposed Wellbore

## Surface Casing:

9-5/8" 40 # N-80  
Cement: 160 sx TOC @ circ to surf  
Set @ 222'

222'

Ojo Alamo @ 2142'  
Kirtland @ 2330'  
Fruitland @ 2580'  
Pictured Cliffs @ 2885'

## Intermediate Casing:

7" 23 # K-55  
Cement: 690 sx TOC @ circ to surf  
Set @ 3,397'

Proposed Pictured Cliffs  
Perforations

Proposed Lewis  
Perforations

## Tubing:

169 jts 2-3/8" 4.7# J-55  
Set @ 5482'  
F Nipple @

Installed one 2"x1-1/4"x10'x14'  
Rhac-Z pump & rods

## MESAVERDE:

Cliff House: 4452-4790  
123,445 gal wtr, 94,500# sand  
Pt. Lookout: 5118-5480  
110,000 gal wtr, 85,400# sand

5,609'

PBTD= 5590'  
TD= 5610'

## Production Liner:

4-1/2" 10.5# K-55  
Cement: 310 sx TOC @ circ to surf  
Set @ 5,609' TOL @ 3229'