

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

990' FSL, 990' FWL, Sec. 14, T-26-N, R-9-W, NMPM

5. Lease Number
NM-03154

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Ballard #4

9. API Well No.
30-045-05822

10. Field and Pool
Ballard Pict. Cliffs

11. County and State
San Juan Co, NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Restimulate

13. Describe Proposed or Completed Operations

It is intended to restimulate the Pictured Cliffs formation of the subject well according to the following procedure:

Pull the 1" tubing. Clean out open hole to new total depth at approximately 2150'. Run open hole logs. Run 3 1/2" casing to total depth. Cement casing to surface with 150 sacks Class "B" 50/50 poz w/2% gel, 0.3% CFR-3, 5 pps Gilsonite, 0.4% fluid loss, 3% Kcl. Perforate, acidize and foam fracture treat the Pictured Cliffs formation. Clean out and return well to production.

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

Signed Nancy Altman (MDWPC) Title Regulatory Administrator Date 9/24/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____

Date _____

CONDITION OF APPROVAL, if any:

RECEIVED
OCT - 2 1997

OIL CON. DIV.
DIST. 6

SEP 30 1997

NMOCD

Ballard # 4
Pertinent Data Sheet

API #: 300450582200

Location: 990 ' FSL & 990 ' FWL, Unit M, Section 14, T26N, R09W, San Juan County, New Mexico

Latitude: 36 ° - 29.01 '

Longitude: 107 ° - 45.82 '

Field: Ballard PC

Elevation: 6351 ' GL
6361 ' KB

TD: 2039 '

PBTD: 2039 '

DP #: 48986A

Lease: NM 4516-300 (Fed)

GWI: 100 %

NRI: 64.183 %

Prop#: 0-126334-00

Spud Date: 7/22/54

Compl Date: 8/5/54

Initial Potential: Initial Potential = 2371 Mcfd
Orig SIP = 642 psi

Casing Record:

<u>Hole Size (In.)</u>	<u>Csg Size (In.)</u>	<u>Wt. (#'s) & Grade</u>	<u>Depth Set (Ft.)</u>	<u>Cement (Sx.)</u>	<u>Cement (Top)</u>
12 1/4	8 5/8	24 J-55	104	100	circ to surf
7 7/8	5 1/2	14 J-55	2,005	100	1416' @ 75% eff.
4 3/4	openhole		2,005 -2,039		

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u># Joints</u>	<u>Comments</u>
1"	1.7 Line Pipe	2,027'	97	11' perf jt on btm

Formation Tops:

Ojo Alamo: 1,169 '
Kirtland Shale: 1,310 '
Fruitland: 1,710 '
Pictured Cliffs: 2,000 '

Logging Record:

Original Stimulation: SOF w/ 5,850 gal diesel and 4,400# sand

Workover History: None

Production History: 7/97 PC capacity: 0.0 MCF/D. 7/97 PC cum: 2011.0 MMCF.

Pipeline: EPNG

Ballard # 4

Section 14 M, T-26-N R-09-W
San Juan, New Mexico

Ballard Pictured Cliffs Wellbore Schematic

