

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' FNL 990' FEL, Sec. 9, T-26-N, R-9-W, NMPM

5. Lease Number
SF-078000

6. If Indian, All. or Tribe Name

7. Unit Agreement Name
Huerfano Unit

8. Well Name & Number
Huerfano U#47

9. API Well No.
30-045-05971

10. Field and Pool
Ballard P.C.

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 in the following manner:

Pull 1 1/4" tubing. Drill open hole from 2105'-2231'. Run open hole logs. Run 3 1/2" casing to new total depth and cement to surface with 230 sx (450 cu.ft.). Lead: Class "B" or "G" cement with 2% Econolite, 5 pps Gilsonite, 0.25 pps Celloflake. Tail: with Class "B" or "G" cement with 1% Econolite, 5 pps Gilsonite, 0.25 pps Celloflake. Perforate, acidize, & foam fracture Pictured Cliff formation. Cleanout and restore to production.

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

Signed *[Signature]* (MDWPC) Title Regulatory Administrator Date 8/3/98
TLW

This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date AUG 13 1998

CONDITION OF APPROVAL, if any:

NMOCD

Huerfano # 47
Pertinent Data Sheet

API #: 300450597100

Location: 990 ' FNL & 990 ' FEL, Unit A, Section 9, T26N, R09W, San Juan County, New Mexico

Latitude: 36 ° - 30.43 '

Longitude: 107 ° - 47.28 '

Field: Ballard PC

Elevation: 6,372 ' GL
6,380 ' KB

TD: 2,115 '

PBTD: 2,105 '

DP #: 51014A

Lease: ?

GWI: 62.554764 %

NRI: 45.351087 %

Prop#: 7971100

Spud Date: 2/4/56

Compl Date: 2/24/56

Initial Potential: 2331 Mcfd

Original SIP: 621 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>
13 3/4 est	9 5/8	25.4 J-55	133	100	circ to surf
8 3/4	7	20 J-55	2,083	150	870' (TS)
4 3/4	openhole		2,083 -2,115		

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u># Joints</u>	<u>Comments</u>
1 1/4"	2.3 J-55	2,107 '	100	

Formation Tops:

Ojo Alamo: 1,262 ' All Tops are estimated
Kirtland Shale: 1,360 '
Fruitland: 1,856 '
Pictured Cliffs: 2,081 '

Logging Record:

Original Stimulation: SWF w/ 40,000 gal wtr and 60,000# sd

Workover History: None

Production History: 5/98 PC capacity: 4.0 MCF/D. 5/98 PC cum: 1366.0 MMCF.

Pipeline: EPNG

File: Q:\area\pcteam\1998\welldata\convent~1\CONVPERT

Huerfano # 47

Section 9 A, T-26 -N R-09 -W
San Juan, New Mexico

Ballard Pictured Cliffs Field Wellbore Schematic

Cmt Top
Circ to surf @ Surf (circ)

CURRENT

Elevation 6,372' GL 6,380' KB

PROPOSED

9 5/8" 25.4# J-55 Casing
Set @ 133'
Cmt'd w/ 100 sx

Top of Ojo Alamo @ 1,262'

Top of Kirtland @ 1,360'

Top of Fruitland @ 1,856'

3 1/2" 9.2# J-55
Casing Set @ 2,231'
Cmt to Surf.

1 1/4" 2.3# J-55
Set @ 2,107'
100 Jts.

Top of Pictured Cliffs @ 2,081'

7" 20# J-55 Casing
Set @ 2,083'
Cmt'd w/ 150 sx

SWF w/ 40,000 gal wtr and
60,000# sd

Perf & Foam Frac
2,083 - 2,227'
Frac with 150,000#
20/40 sand

PBTD @ 2,105'
TD @ 2,115'

PBTD @ ~ 2,227'
TD @ ~ 2,231'