

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
1180' FSL 1185' FEL, Sec. 31, T-27-N, R-10-W, NMPM

5. Lease Number
SF-078422

6. If Indian, All. or Tribe Name

7. Unit Agreement Name
Huerfano Unit

8. Well Name & Number
Huerfano U#79

9. API Well No.
30-045-06120

10. Field and Pool
West Kutz 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:

Move in rig up. Pull 1 1/4" tubing. Clean out the plug back total depth at 1750'. Acidize and foam fracture treat the Pictured Cliffs formation. Clean out. Rerun tubing and return well to production.

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

Signed *Duane W. Spencer* (MDWPC) Title Regulatory Administrator Date 8/4/98
TLW

(This space for Federal or State Office use)

APPROVED BY */s/ Duane W. Spencer* Title _____ Date AUG 11 1998
CONDITION OF APPROVAL, if any

NMOCOD

Huerfano Unit # 79
Pertinent Data Sheet

API #: 300450612000

Location: 1180 ' FSL & 1185 ' FEL, Unit P, Section 31, T27N, R10W, San Juan County, New Mexico

Latitude: 36 ° - 31.66 ' **Longitude:** 107 ° - 55.88 '

Field: West Kutz PC

Elevation: 6092 ' GL

6102 ' KB

TD: 1,810 '

PBTD: 1,750 '

DP #: 51078A

Spud Date: 7/13/56

Compl Date: 8/21/56

Lease: NM 6050300

GWl: 62.554764 %

NRI: 45.351087 %

Prop#: 7971100

Initial Potential: 364 Mcfd

Original SIP: 409 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 1/4	9 5/8	24.75 J-55	132	100	circ to surf
8 3/4	5 1/2	15.5 J-55	1,805	150	1015' (TS)

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	1,751'	84	

Formation Tops:

Ojo Alamo: 656 '
Kirtland Shale: 831 '
Fruitland: 1,392 '
Pictured Cliffs: 1,675 '

Logging Record:

Original Stimulation: Perf'd 1676-1700 w/4 SPF, SWF w/39,500 gal wtr and 40,000# sd

Workover History: None

Production History: 5/98 PC capacity: 15 MCF/D. 5/98 PC cum: 842 MMCF.

Pipeline: EPNG

Huerfano Unit # 79

Section 31 P, T-27 -N R-10 -W
San Juan, New Mexico

West Kutz Pictured Cliffs Field Wellbore Schematic

CURRENT

Elevation 6092' GL 6102' KB

Cmt Top
circ to surf @ Surf (Circ)

9 5/8" 24.75# J-55 Casing
Set @ 132'
Cmt'd w/ 100 sx

1 1/4" 2.3# J-55
Set @ 1,751'
84 Jts.

5 1/2" 15.5# J-55
Casing Set @ 1,805'
Cmt'd w/ 150 sx

Perf'd 1676-1700 w/4 SPF,
SWF w/39,500 gal wtr and
40,000# sd

PBTD @ 1,750'
TD @ 1,810'

PROPOSED

1 1/2" 2.9# J-55
Tubing
Set @ 1,751'

Perf & Foam Frac
1,675' - 1,750'
Frac with 150,000#
20/40 Sand

PBTD @ 1,750'
TD @ 1,810'