

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

7 SEP 25 1997
C/O BURLINGTON, 651

Lease Number
SF-080511
If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

8. Well Name & Number
Harrington #1

9. API Well No.
30-039-06795

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

990' FSL, 800' FWL, Sec. 31, T-27-N, R-7-W, NMPM

10. Field and Pool
So. Blanco Pict. Cliffs
11. County and State
Rio Arriba Co, NM

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

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> 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:

Clean out to plug back total depth @ 2214'. Acidize and foam fracture treat the Pictured Cliffs formation. Clean cut and return well to production.

RECEIVED
OCT - 2 1997

OIL CON. DIV.
DIST. 8

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

Signed Nancy Oltmanns for (MDWPC) Title Regulatory Administrator Date 9/25/97

(This space for Federal or State Office use)

APPROVED BY S/ Duane W. Spencer Title

Date SEP 30 1997

CONDITION OF APPROVAL, if any:

(E)

NMOCD

Harrington # 1
Pertinent Data Sheet

API #: 300390679500

Location: 990 ' FSL & 800 ' FWL, Unit M, Section 31, T27N, R07W, Rio Arriba County, New Mexico

Latitude: 36 ° - 31.5' **Longitude:** 107 ° - 37.34'

Field: South Blanco PC

Elevation: 5989 ' GL
5999 ' KB

TD: 2240 '
PBTD: 2214 (Pin Collar) '

DP #: 48209A

Lease: NM 669-300 (Fed)

GWl: 100 %

NRI: 85 %

Prop#: 0-125903-00

Spud Date: 3/17/52

Compl Date: 4/12/52

Initial Potential: 2275 Mcfd

Original SIP: 885 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	23 J-55	103	60	circ to surf
7 7/8	5 1/2	16 J-55	2,103	200	926' @ 75% eff.
4 3/4	2 7/8	6.4 N-80	2,225	100	946' @ 75% eff.

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u># Joints</u>	<u>Comments</u>
Tubingless				
"				

Formation Tops:

Ojo Alamo: 1,508 '
Kirtland Shale: 1,584 '
Fruitland: 1,826 '
Pictured Cliffs: 2,099 '

Logging Record: ES, GR, TS

Original Stimulation: Original - Natural, Restim - Perf'd 2114-26, 2146-58, w/18 shots per zone, SWF w/ 24,574 gal water and 23,000# sand, 3/4 test @ 1579 Mcfd, SIP 364 psi

Workover History: 2/23/66: Pulled tbg, CO to 2235', RIH w/ 2-7/8 csg, cmt w/100 sx, Perf & frac, Return to production as tbgless completion

Production History: 7/97 PC capacity: 60.0 MCF/D. 7/97 PC cum: 2696.0 MMCF.

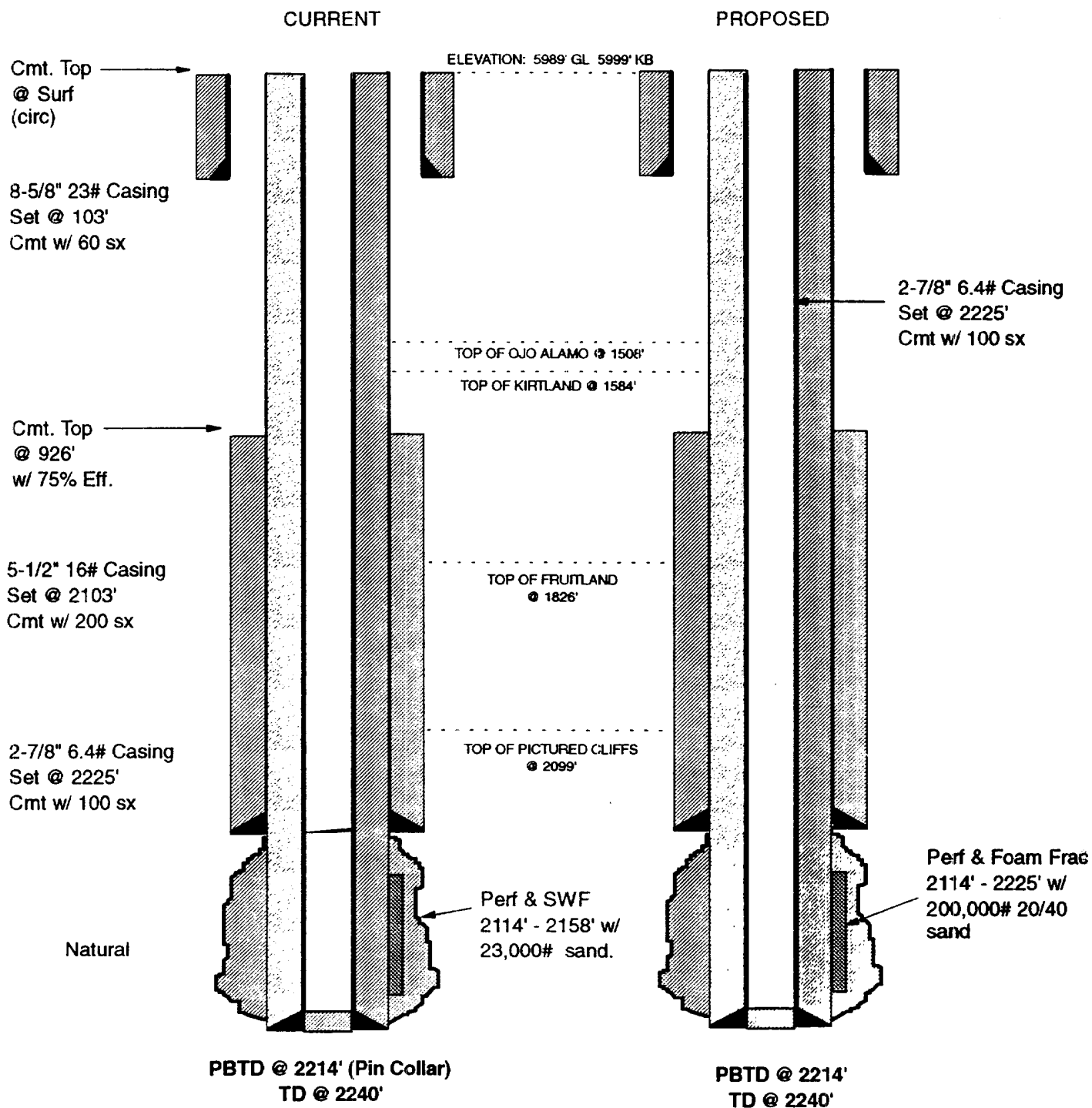
Pipeline: EPNG

Harrington #1

Section 31M, T-27-N, R-7-W

Rio Arriba County, NM

SOUTH BLANCO PICTURED CLIFFS WELLBORE SCHEMATIC



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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98 APR -1 PM 1:31

070 FARMINGTON, NM

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GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

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☒ Subsequent Report
☐ Final Abandonment

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☐ Altering Casing ☐ Conversion to Injection
☒ Other - Restimulate

13. Describe Proposed or Completed Operations

2-27-98 MIRU. Dump 10 sx down 2 7/8" tbg. SDON.
2-28-98 PT 2 7/8" tbg to 5000 psi/15 min, OK. ND WH. NU BOP. TIH, Circ hole clean to 2148'. SDON.
3-1-98 Blow well & CO to 2192'. TOOH. ND BOP. NU WH. RD. Rig released.
3-4-98 MIRU. Frac existing Pictured Cliffs perms w/435 bbl 20# linear gel, 179,160# 20/40 Arizona sd, 410,400 SCF N2. CO after frac.
3-5/6-98 Blow well & CO.
3-7/15-98 SD.
3-16/29-98 Blow well & CO.
3-30-98 Blow well & CO. TOOH. ND BOP. NU WH. RD. Rig released.

RECEIVED
APR - 6 1998

OIL CON. DIV.
DIST. 3

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

Signed [Signature] Title Regulatory Administrator Date 3/31/98
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date
ACCEPTED

APR 03 1998

FARMINGTON DISTRICT OFFICE

NMOC