

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

703' FNL 1839' FEL, Sec. 14, T-28-N, R-11-W, NMPM

RECEIVED  
AUG 17 1998  
OIL CON. DIV.  
DIST. 3

5. Lease Number  
SF-044535-A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

Well Name & Number  
Southern Union Prod. #5

API Well No.  
30-045-07520

Field and Pool  
Fulcher 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 1/2" tubing. Clean out the plug back total depth at 1867'. 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 [Signature] (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 13 1998

CONDITION OF APPROVAL, if any:

NMOCD

**Southern Union Prod. # 5**  
**Pertinent Data Sheet**

**API #:** 300450752000

**Location:** 703 ' FNL & 1839 ' FEL, Unit B, Section 14, T28N, R11W, San Juan County, New Mexico

**Latitude:** 36 ° - 40.05 '      **Longitude:** 107 ° - 58.2 '

**Field:** Fulcher Kutz PC

**Elevation:** 5734 ' GL  
5744 ' KB

**TD:** 1,906 '

**PBTD:** 1,867 '

**DP #:** 32140A

**Lease:** NM 9399221

**GWl:** 100 %

**NRI:** 87.5 %

**Prop#:** 71243800

**Spud Date:** 10/7/54

**Compl Date:** 4/6/55

**Initial Potential:** 1233 Mcfd

**Original SIP:** 237 psi

**Casing Record:**

<u>Hole Size (In.)</u>	<u>Csg Size (In.)</u>	<u>Wt. (#'s) &amp; Grade</u>	<u>Depth Set (Ft.)</u>	<u>Cement (Sx.)</u>	<u>Cement (Top)</u>
13 3/4 est	9 5/8	36 J-55	125	100	circ to surf
7 7/8 est	5 1/2	15.5 J-55	1,790	350	Surf @ 75% eff.
4 3/4 est	4	9.5 J-55	1,657 -1,906	50	1657'

**Tubing Record:**

<u>Tbg. Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u># Joints</u>	<u>Comments</u>
1 1/2"	2.75 J-55	1,825'	58	

**Formation Tops:**

Ojo Alamo: 638 '  
Kirtland Shale: 825 '  
Fruitland: 1,450 '  
Pictured Cliffs: 1,786 '

**Logging Record:**

**Original Stimulation:** SOF 1790-1879 w/10,400 gal oil and 12,100# sd, Restim: Perfed 1792-1822, 1831-35, 1837-43, 1847-57' w/1 SPF & Foam Frac w/20,000# 20/40 and 40,000# 10/20 sd, 43,200 gal wtr, 40 tons CO2

**Workover History:** Restimed: foam fraced w/60,000# sand, 43,200 gal wtr, & 40 tons CO2

**Production History:** 5/98 PC capacity: 126 MCF/D. 5/98 PC cum: 1869 MMCF.

**Pipeline:** BROG

# Southern Union Prod. # 5

Section 14 B, T-28 -N R-11 -W  
San Juan, New Mexico

## Fulcher Kutz Pictured Cliffs Field Wellbore Schematic

### CURRENT

Elevation 5734' GL 5744' KB

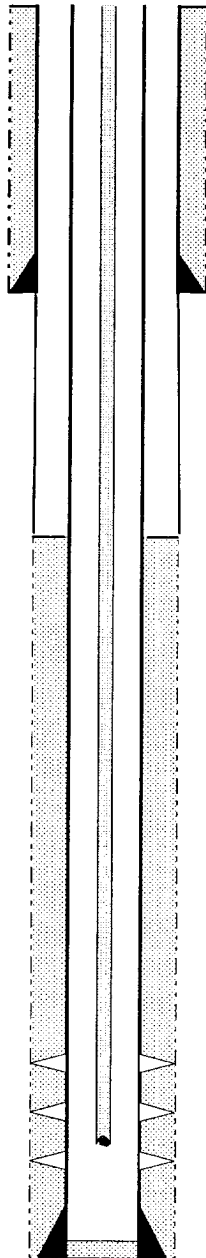
Cmt Top  
circ to surf @ Surf (Circ)

9 5/8" 36# J-55 Casing  
Set @ 125'  
Cmt'd w/ 100 sx

1 1/2" 2.75# J-55  
Set @ 1,825'  
58 Jts.

5 1/2" 15.5# J-55  
Casing Set @ 1,790'  
Cmt'd w/ 350 sx

SOF 1790-1879 w/10,400 gal  
oil and 12,100# sd, Restim:  
Perfed 1792-1822, 1831-35,  
1837-43, 1847-57' w/1 SPF &  
Foam Frac w/20,000# 20/40  
and 40,000# 10/20 sd,  
43,200 gal wtr, 40 tons CO2



PBTd @ 1,867'  
TD @ 1,906'

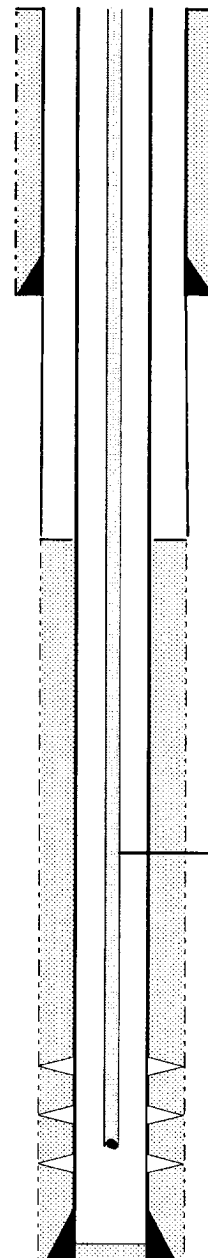
Top of Ojo Alamo @ 638'

Top of Kirtland @ 825'

Top of Fruitland @ 1,450'

Top of Pictured Cliffs @ 1,786'

### PROPOSED



PBTd @ 1,867'  
TD @ 1,906'

1 1/2" 2.9# J-55  
Tubing  
Set @ 1,825'

Perf & Foam Frac  
1,786' - 1,867'  
Frac with 150,000#  
20/40 Sand