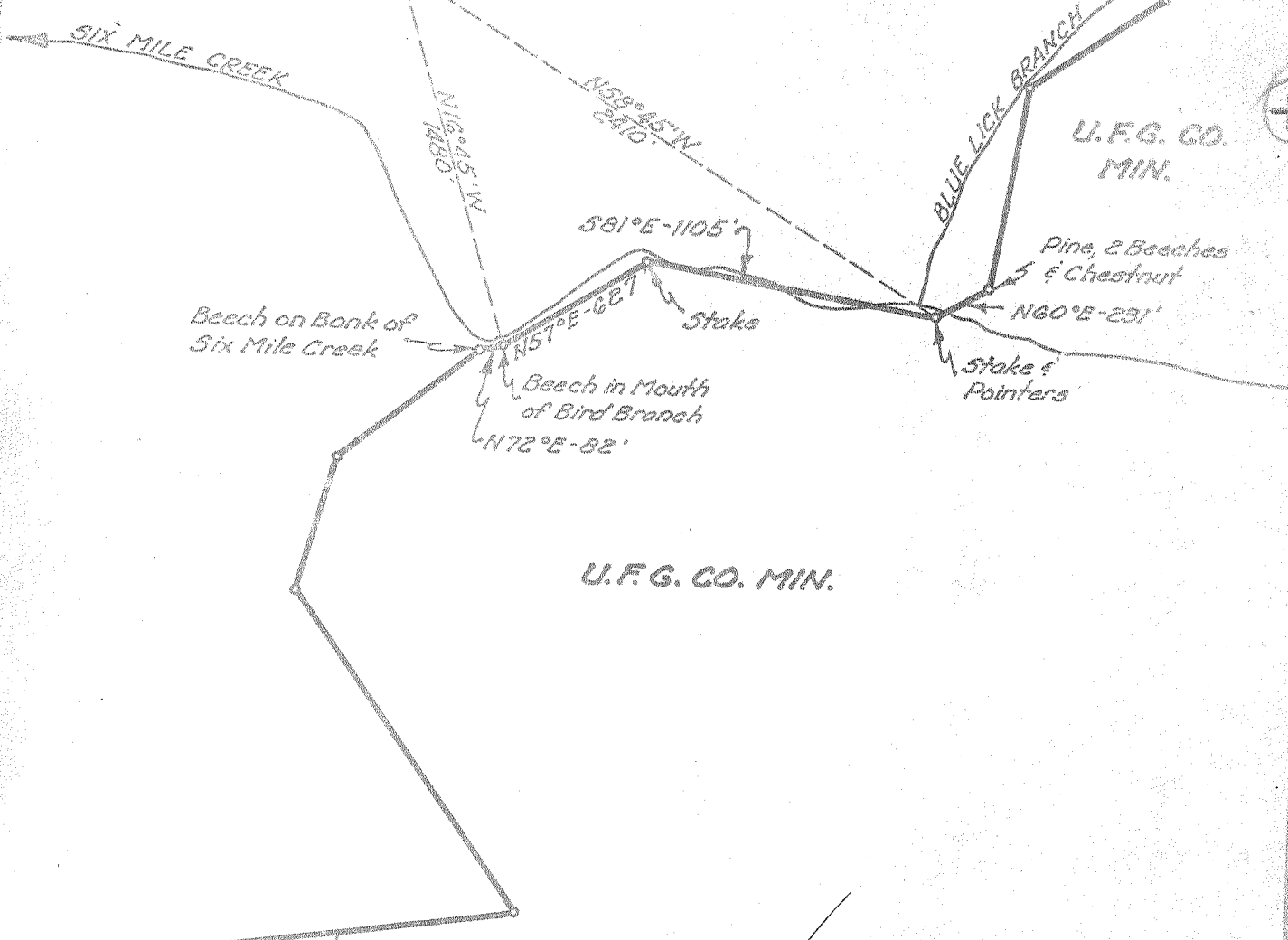


Lat. 38° 15'

Longitude 82° 10'

J. L. CALDWELL



New Location
 Drill Deeper
 Abandonment

DEC 27 1954

0.14 W
 3.87 X

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm J. L. CALDWELL
 Tract _____ Acres 9.13 Lease No. 45190
 Well (Farm) No. _____ Serial No. 5904
 Elevation (Spirit Level) 639.25'
 Quadrangle MIDKIFF
 County LINCOLN District LAUREL HILL
 Engineer Paul E. Perkins
 Engineer's Registration No. 669
 File No. 32-47 Drawing No. _____
 Date 12-7-54 Scale 1"=660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. LIN-1134-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 -- Denotes one inch spaces on border line of original tracing.

J. L. CALDWELL No. 5904 - U. F. G. Co. - LIN-1134-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1398

Quadrangle Midkiff

WELL RECORD

Permit No. 1134-A

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm Caldwell, et al Acres 913
Location (waters) Six Mile Creek
Well No. 5904 Elev. 639.25'
District Laurel Hill County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Myra Shreffler, et al
438 Centre St. Address Ashland, Pa.
Drilling commenced 12-21-14
Drilling completed 1-18-15
Date Shot 1-19-15 From 1285 To 1316
With 40 qts.

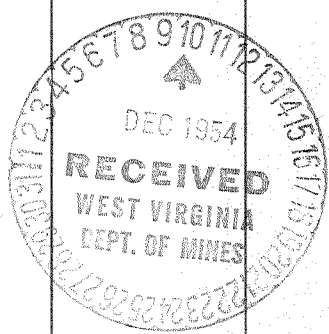
| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|--------------------------------------|
| Size | | | |
| 16 | | | Kind of Packer <u>Special Gas</u> |
| 13 | | | |
| 10 | | <u>32'</u> | Size of <u>6-5/8x3x2</u> |
| 8 3/4 | <u>165'</u> | | Depth set <u>1205'</u> |
| 6 3/4 | | <u>1070'</u> | |
| 5 3/16 | | | Perf. top |
| 3 | | <u>125'</u> | Perf. bottom |
| 2 | | <u>1205'</u> | Perf. top |
| Liners Used | | | Perf. bottom |

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 2,570,400 Cu. Ft.
Rock Pressure 498 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 160 FEET 48 INCHES
300 FEET 60 INCHES FEET INCHES
FEET INCHES FEET INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|---|-------|--------------|-------|--------|---|-------------|---------|
| Gravel | | | 0 | 25 | Show of gas in Big Line at 1206' | | |
| Slate | | | 25 | 50 | | | |
| Sand | | | 50 | 90 | | | |
| Slate | | | 90 | 100 | | | |
| Sand | | | 100 | 148 | | | |
| Slate | | | 148 | 160 | | | |
| Coal | | | 160 | 164 | | | |
| Slate | | | 164 | 190 | | | |
| Broken Sand & Slate | | | 190 | 300 | | | |
| Coal | | | 300 | 305 | | | |
| Sand | | | 305 | 345 | | | |
| Slate | | | 345 | 435 | | | |
| Salt Sand | | | 435 | 835 | | | |
| Slate | | | 835 | 905 | | | |
| Maxon Sand | | | 905 | 945 | | | |
| Slate | | | 945 | 952 | | | |
| Red Rock | | | 952 | 960 | Gas pays at 1286', 1294' and 1313' | | |
| Lime | | | 960 | 975 | | | |
| Slate | | | 975 | 990 | | | |
| Red Rock | | | 990 | 1000 | | | |
| Slate | | | 1000 | 1010 | | | |
| Lime | | | 1010 | 1025 | | | |
| Slate | | | 1025 | 1030 | | | |
| Little Lime | | | 1035 | 1060 | | | |
| Pencil Slate | | | 1060 | 1066 | | | |
| Big Lime | | | 1066 | 1265 | | | |
| Slate | | | 1265 | 1270 | | | |
| Red Rock | | | 1270 | 1282 | | | |
| Big Injun | | | 1282 | 1317 | | | |
| Slate | | | 1317 | 1330 | | | |
| Total depth | | | 1330' | | | | |
| Drilled Deeper August 20, 1922 completed October 26, 1922 | | | | | | | |
| Berea Sand | | | 1825 | 1835' | Shot 10-23-23 with 30 qts. nitroglycerin in Berea Sand from 1826-1837'. Final open flow 15/10 W 2" 18,000cu.ft. R.P. 210# | | |
| Total depth | | | 1935' | | | | |



APR 22 1955

