

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm J.M. HAYS
 Tract _____ Acres 126 Lease No. 27177
 Well (Farm) No. 1 Serial No. 3707
 Elevation (Spirit Level) 960'
 Quadrangle VADIS
 County GILMER District TROY
 Engineer Seybert R. Jewell
 Engineer's Registration No. 2529
 File No. 108-105 Drawing No. _____
 Date 2-15-54 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. GIL-410-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

519

WELL RECORD

Permit No. 410-A

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm J. M. Hays Acres 126
Location (waters) Spruce Run
Well No. 3707 Elev. 960'
District Troy County Gilmer
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by D. Cecil Hays, Box 385
Starkville, Miss. Address _____
Drilling commenced 4-17-23
Drilling completed 5-20-23
Date Shot 10-30-31 From 1776 To 1790
With _____
Open Flow 14 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 180,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

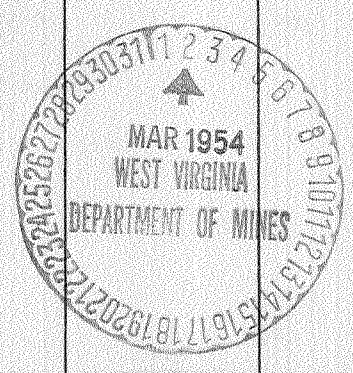
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Anchor</u>
10	<u>150</u>		Size of
8 1/4	<u>801</u>		<u>3x6-5/8"</u>
6 3/8		<u>1680'</u>	Depth set
5 3/16			<u>1737'</u>
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock Sand & Shells				478			
Little Dunkard			478	510			
Red Rock			510	611			
Big Dunkard			611	671			
Slate & Shells			671	721			
Gas Sand			721	782			
Slate & Shells			782	801			
1st Salt Sand			801	882			
Slate & Shells			882	912			
2nd Salt Sand			912	1175			
Slate & Shells			1175	1190			
3rd Salt Sand			1190	1576			
Lime Shells			1576	1620			
Maxon Sand			1620	1631			
Big Lime			1631	1740			
Injun Sand			1740	1804			
Slate & Shells			1804	1854			
Total depth			1854'				

Bottom Hole packer on 6-5/8
Well cleaned out and shot with 30 qts. in Nov., 1931. Retubed with 3" tubing. Tested 14/10 water thru 2" when tubed last time. Original test when well was drilled in was 30/10 mercury thru 2" 50' pocket drilled when well was cleaned out which now makes total depth 1854.

Show of gas 1481'
Gas 1776-1790



APR 22 1955

