



Company UNITED FUEL GAS CO.
 Address CHARLESTON W.VA.
 Farm MARTHA A. KIRTLEY, ET AL.
 Tract _____ Acres 31 Lease No. 44249
 Well (Farm) No. _____ Serial No. 5163
 Elevation (Spirit Level) 666.
 Quadrangle MILTON
 County PUTNAM District CURRY
 Engineer [Signature]
 Engineer's Registration No. 662
 File No. 38-57 Drawing No. _____
 Date MAY 22, 1946 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. PUT-70-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.

66 Burdett - St. Albans (211)
 MARTHA A. KIRTLEY ET AL., 30, 5163 - UNITED FUEL GAS CO. - PUT-70-A



142

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 70-A

ABANDONMENT

Oil or Gas Well GAS

(KIND)

Company UNITED FUEL GAS COMPANY
Address Charleston, West Virginia
Farm Martha Kirtley Acres 31
Location (waters) Trace Fork Mud River
Well No. 5163 Elev. 666 L
District Curry County Putnam
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Putnam County Bank
Address Hurricane, W. Va.
Drilling commenced 8-4-1916
Drilling completed 9-2-1916
Date Shot 9-2-16 From _____ To _____
With 60 Qts. Nitroglycerine
Open Flow /10ths Water in _____ Inch
39 /10ths Merc. in 2 Inch
Volume 1,096,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 80 feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10		8	Size of
8 1/4		145'	
6 5/8		1322'	Depth set
5 3/16		1624'	
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
Located and Drilled by Sovereign Gas Company							
Mud			0	20			
Slate			20	75			
Sand			75	90	Water	80	
Slate			90	300			
Sand			300	450			
Slate			450	575			
Little Dunkard			575	650			
Slate			650	790			
Big Dunkard			790	815			
Slate			815	830			
Gas Sand			830	855			
Slate			855	870			
Salt Sand			870	1210			
Slate			1210	1250			
Maxon			1250	1298			
Little Lime			1298	1313			
Pencil Cave			1313	1316			
Big Lime			1316	1501			
Keener Sand			1501	1530			
Slate			1530	1540			
Big Injun			1540	1590			
Slate			1590	1755			
Squaw Sand			1755	1825			
Slate & Shells			1825	2034			
Berea Sand			2034	2057	Gas		Berea Small Show in/
Total Depth				2057			



