



Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm WINIFREDE LAND CO.  
 Tract \_\_\_\_\_ Acres 1000 Lease No. 49702  
 Well (Farm) No. 1 Serial No. 8677  
 Elevation (Spirit Level) 1325.60'  
 Quadrangle WILLIAMSON NE  
 County MINGO District TUG RIVER  
 Engineer Seybert R. Jerrill  
 Engineer's Registration No. 2529  
 File No. 24-17 Drawing No. \_\_\_\_\_  
 Date 4-22-58 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. MIN-575

+ 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.

6-6 2-47



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION / 6

Quadrangle Williamson

Permit No. MIN-575

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company United Fuel Gas Co.  
Address P.O. Box 1273; Charleston 25, W. Va.  
Farm Winifrede Land Co. #1 Acres. 1000  
Location (waters) Coleman Branch  
Well No. 8677 Elev. 1325.60  
District Tug River County Mingo  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Winifrede Land Co., etal  
Rt. 3, Box 42 Address Roanoke, Virginia  
Drilling commenced 6-6-58  
Drilling completed 10-12-58  
Date Shot 9-15-58 From 3050 To 3966  
With 9,300# DuPont Gelatin  
Open Flow 102 10ths Water in 2 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 425,000 - Berea & Br. Shale Cu. Ft.  
390 48  
Rock Pressure 450 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Hookwall
18			Size of
10 3/4		18	3 1/2" x 7" x 16"
8 5/8		888	Depth set
7 1/2		2225	2534' 2434'
5 3/16			Perf. top
3 1/2		3723	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT	199 FEET	48 INCHES	
	294 FEET	60 INCHES	
	475 FEET	60 INCHES	

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet Salt Water 1605 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	13	Gas 2377'	12/10 W 1" 37 M	
Sand			13	100	Gas 2974'	7/10 W 1" 28 M	
Slate			100	120	Gas 3110'	20/10 W 1" 47 M	
Sand			120	170	Gas 3138'	40/10 W 1" 67 M	
Slate			170	199	Gas 3148'	58/10 W 1" 80 M	
Coal			199	203	Gas 3197'	70/10 W 1" 88 M	
Slate			203	272	Test 3318'	50/10 W 1" 73 M	
Sand			272	290	Gas 3419'	62/10 W 1" 83 M	
Slate			290	294	Test 3570'	58/10 W 1" 80 M	
Coal			294	299			
Sand			299	302	Gas 3734'	72/10 W 1" 89 M	
Slate			302	455			
Sand			455	468	Gas 3890'	78/10 W 1" 93 M	
Slate			468	475			
Coal			475	480	Test before shot	6/10 W 2" 103 M	
Slate			480	560	Shot 9-15-58 with	9,300# DaPont Gelatin	
Sand			560	617	from 3050-3966'		
Slate			617	653	Test 1 hr. after shot	26/10 Merc. 3"	
Sand			653	675	1,784 M		
Slate			675	710	Test 19 hrs. after shot	102/10 W 2" 425M	
Sand			710	750			
Slate			750	788			
Sand			788	833			
Slate			833	897	Shut in 9-18-58 in	3 1/2" tubing	
Shell			897	903			
Slate			903	935			
Sand			935	962			
Slate			962	987			
Sand			987	1036			
Oil			1036	1187			

(over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1187	1476			
Slate			1476	1505			
Salt Sand			1505	1703			
Slate			1703	1748			
Sand			1748	1826			
Slate			1826	1850			
Shale			1850	1858			
Slate			1858	1865			
Red R ck			1865	1890			
Slate			1890	1936			
Sand			1936	1945			
Shale			1945	1958			
Slate			1958	1963			
Maxon Sand			1963	2038			
Red Rock			2038	2045			
Slate & Shells			2045	2094			
Lime			2094	2135			
Slate			2135	2143			
Lime Shell			2143	2183			
Little Lime			2183	2203			
Pencil Cave			2203	2209			
Big Lime			2209	2394			
Red Injun			2394	2401			
Gray Injun			2401	2430			
Shell			2430	2442			
Slate & Shells			2442	2580			
Shell			2580	2637			
Slate			2637	2695			
Shell			2695	2707			
Slate			2707	2930			
Brown Shale			2930	2974			
Berea Sandq			2974	2980			
Slate			2980	2984			
Shell			2984	2986			
Sand			2986	3045			
Slate			3045	3051			
Brown Shale			3051	3112			
Slate			3112	3147			
Shell			3147	3152			
Shale			3152	3417			
Shale Shell			3417	3423			
Slate			3423	3501			
Shell			3501	3517			
Slate			3517	3570			
Shale			3570	3574			
Slate			3574	3676			
Brown Shale			3676	3720			
Shale			3720	3743			
Brown Shale			3743	3875			
Shale			3875	3889			
Lt. Brown Shale			3889	3903			
Brown Shale			3903	3956			
Slate			3956	3966			
Total Depth			3966				

Date Feb. 20, 19 59APPROVED UNITED FUEL GAS CO., Owner

By \_\_\_\_\_ (Title)

Supt., Civil Engineering Dept.