

New Location   
 Drill Deeper   
 Abandonment

3.69 W.  
 3.30 S.

Small Hickory with top Broken off and Large White Oak Stump Cell #10 20'

Company UNITED FUEL GAS CO.  
 Address CHARLESTON W. VA.  
 Farm JAMES F. BROWN  
 Tract 7099.5 Acres 2274 Lease No. 8020  
 Well (Farm) No. 8020 Serial No. 8020  
 Elevation (Spirit Level) 1114.19'  
 Quadrangle CLENDENIN - NC  
 County KANAWHA District BIG SANDY  
 Engineer James K. Powell  
 Engineer's Registration No. 2529  
 File No. 74-65 Drawing No. 25  
 Date 10-27-52 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. KAN-1601

+ 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.

Samples 25-E (436-1725; 5467-5622) Deep Well

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*Clendenen*

**WELL RECORD**

Permit No. KAN-1601

Oil or Gas Well Dry Hole  
(KIND)

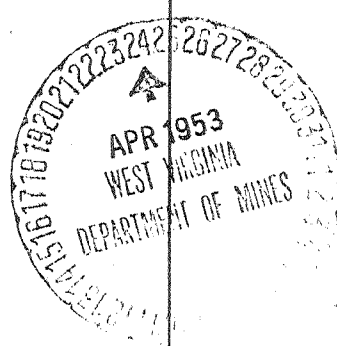
Company UNITED FUEL GAS COMPANY  
Address P.O. Box 1273, Charleston 25, W.Va.  
Farm James F. Brown Acres 7098.5  
Location (waters) Rich Creek  
Well No. 8020 Elev. 1114.19  
District Big Sandy County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by James F. Brown  
Box 88, Address Charleston, W. Va.  
Drilling commenced \_\_\_\_\_  
Drilling completed April 22, 1953  
Date Shot Not shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume Dry Hole 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			Kind of Packer
16			
13	388	388	
10	1819	1819	Size of
8 3/4	2265	2265	
6 5/8			Depth set
5 3/16	5449	5449	
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
Soil			0	15			
Red Rock			15	30			
Slate			30	40			
Red Rock			40	70			
Slate			70	125			
Red Rock			125	138			
Slate			138	145			
Sand			145	164			
Red Rock			164	180			
Slate			180	210			
Sand			210	248			
Slate			248	285			
Sand			285	338			
Slate			338	355			
Lime			355	365			
Sand			365	480			
Lime			480	492			
Sand Broken			492	520			
Coal			520	523			
Slate & Shells			523	555			
Sand			555	597			
Slate & Shells			597	695			
Coal			695	698			
Slate			698	715			
Sand			715	759			
Slate & Shells			759	1005			
Sand			1005	1030			
Slate			1030	1200			
Sand Salt			1200	1584			
Lime			1584	1611			
Red Rock and Lime			1611	1695			
Lime			1695	1736			
Sand Maxon			1736	1752			
Lime			1752	1797			
Slate			1797	1799			
Lime			1799	1811			
Slate			1811	1824			
Big Lime			1824	1968			

Run steel line at 1820'  
Pipe followed 4' to top of Big Lime  
Gas 2130-60  
Run 2265' of 8-5/8" Casing 2-12- 53  
Dept. Meter run 3-30-53 at 5418'.  
Run 5449' 5" Steel line at 5449'.  
Gas 5568' 7/10-W-2" Opening Flow Gauge



*1985*  
*1824*  
*161*  
*1985*  
*1114*  
*-871*

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand Keener			1968	1985			
Sand Injun			1985	2025			
Shells			2025	2120			
Weir Sand			2120	2223			
Shells			2223	3575			
Brown Shale			3575	3600			
Shells			3600	4150			
Brown Shells			4150	4240			
Slate White			4240	4925			
Shale Brown			4925	5290			
Slate			5290	5330			
Shale Brown			5330	5418			
Corniferous Lime			5418	5542	5418		
Gritty lime			5542	5560	1114		
Oriskany Sand			5560	5591			
Line - <del>Red</del>			5591	5622			
Total depth			5622'				
			5418	5560	5591		
			1114	1114	1114		
			4304	4446	4477		

Date April 24, 1953

APPROVED UNITED FUEL GAS COMPANY, Owner

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