

New Location...   
 Drill Deeper.....   
 Abandonment.....

Company COLUMBIAN CARBON CO.  
 Address Box 873 CHARLESTON, W. VA.  
 Farm THEODORE R. REMBOLD  
 Tract \_\_\_\_\_ Acres 113 Lease No. C-4369  
 Well (Farm) No. 1 Serial No. GW-1217  
 Elevation (Spirit Level) 2598.77  
 Quadrangle KINGWOOD 7 W-052 S-509  
 County PRESTON District UNION  
 Engineer W. J. [Signature]  
 Engineer's Registration No. 2113  
 File No. \_\_\_\_\_ Drawing No. W-7-55  
 Date MAY 25, 1955 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. PRES-69

+ 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.

Mtn Lake Park 6-6-2-26 Deep well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*gas slow  
in  
Huntsville*

Quadrangle Kingwood 7 WS

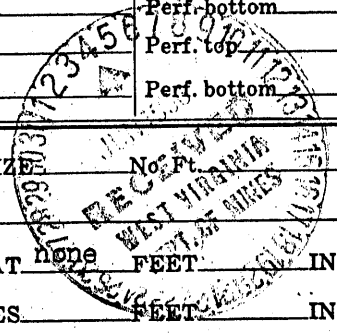
WELL RECORD

Permit No. Pres. 69

Oil or Gas Well dry  
(KIND)

Company Columbian Carbon Company  
Address Box 873, Charleston 23, W. Va.  
Farm Theodore R. Rembold Acres 113  
Location (waters) Horseshoe Run  
Well No. 1 - GW-1217 Elev. 2598.77' G  
District Union County Preston  
The surface of tract is owned in fee by Theo. Rembold, et al  
Address Horseshoe Run, W. Va.  
Mineral rights are owned by Theo. Rembold, et al  
(for further addresses contact C.C.C.)  
Address \_\_\_\_\_  
Drilling commenced 6-14-55  
Drilling completed 5-23-56  
Date Shot not shot From \_\_\_\_\_ To \_\_\_\_\_  
With see fracturing record below  
Open Flow 2 /10ths Water in 1 Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 14,900 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 100 feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 3/4"	83'	83'	Size of
8 1/2"	1017'	1017'	Depth set <i>connected from top to bottom</i>
6 7/8"	5557'9"	5557'9"	
5 3/16"			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom



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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Top Soil			0	10			
Slate & Shells			10	63			
Lime			63	118	F. water	100'	1-10" blr/hr.
Slate & Shells			118	220			
Lime			220	497			
Slate & Shells			497	4000			
Shale			4000	4080			
Slate & Shells			4080	4220			
Brown Shale			4220	4242			
Slate & Shells			4242	4780	Gas	4368'	-blew out-est. 5 to
Shale			4780	5397	6MMcf-blew	down to small show	
Lime Onondaga			5397	5509	Gas	5448'	- small show
Chert Huntersville			5509	5613	Gas pocket	5577'-80'	wouldn't burn
Shale Needmore			5613	5654			
Oriskany Sand			5654	5800			
TOTAL DEPTH			-----	5800'			

FRACTURING RECORD:

4-11-56 Fractured the Chert 4-11-56 - Loaded tubing with 22 bbls. oil. Pumped in 8 bbls at 3100#. Pumped in <sup>at</sup> 2300# pressure - Gelled 90 bbls. kerosene and pumped in 8000# of Sand at 2500#. No gas before fracturing - 15Mcf after fracturing - drilled ahead thru the Oriskany.

5-29-56 Started to frac 2nd time and packer didn't hold. Pulled tubing and packer. Bailed oil - gas gauging 14,900 cu. ft. - hole dry - made 14 bailers salt water. bailed dry - gas 2/10 W. 1" 14,900 cu. ft.

5397  
 2599  
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 2798

5654  
 2599  
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 3055