

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

Company COLUMBIAN CARBON COMPANY
 Address Box 873 CHARLESTON W.VA.
 Farm LONZA KIDWELL et al
 Tract _____ Acres 349.00 Lease No. CT-198
 Well (Farm) No. 1 Serial No. GW-1228
 Elevation (Spirit Level) 952.55'
 Quadrangle HANGING ROCK 1 S-368 W-318
 County HAMPSHIRE District GORE
 Engineer R. O. Anderson
 Engineer's Registration No. 2074
 File No. _____ Drawing No. W-2-56
 Date FEB. 6 1956 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. HAMP-6

FILED 09/13/1957
 + 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.

5-20 0 (0) Deep well (COLUMBIAN) (349)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Hanging Rock 1 SW

Permit No. HAMP-6

WELL RECORD

Oil or Gas Well dry hole
(KIND)

Company Columbian Carbon Company
Address Box 873, Charleston 23, W. Va.
Farm Lonza Kidwell, et al Acres 349
Location (waters) Hopkins Lick Run
Well No. - 1 - GW-1228 Elev. 952.56' G
District Gore County Hampshire
The surface of tract is owned in fee by Lonza Kidwell, et al
Star Route Address Slanesville, W. Va.
Mineral rights are owned by same
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16"	31'	31'	Bottom hole
13 3/8"	487'8"	487'8"	Size of <u>13-3/8"</u>
10 3/4"	1204'	pulled	Depth set <u>581' DLM</u>
8 1/4" 24#	2190'	2190'	
7" 23#	4260'	4260'	
5 3/16"	5652'10"	5652'10"	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Drilling commenced 3-6-56
Drilling completed 8-6-57
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.
WELL ACIDIZED not acidized

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT none FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

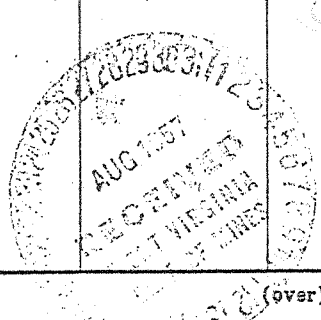
WELL FRACTURED 8-23 with 4500# 20-40 sand and 100 bbls. gel. Breakdown 2000 gal. kerosene, 500 gal. MCA. Packer set at 5600' - no gas ✓

RESULT AFTER TREATMENT dry hole

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 59' 100' Feet Salt Water 3250' 4434-50' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	4			
Lime			4	217	F. water	59'	1/2 blr/hr.
Red Rock			217	241	F. water	100'	hole full
Lime			241	580			
Slate & Shells			580	650			
Gritty Lime			650	800			
Slate and Shells			800	1010			
Lime			1010	1073	S. Water	3250'	3 blrs/hr.
Slate and Shells			1073	4434	S. water	4434'-50'	1 1/2 blr/hr.
Gritty Lime			4434	4508			
Slate and Shells			4508	4969			
Dark Shale - <u>Macellina?</u>			4969	5461			
Light Shale - <u>W. Nesmire?</u>			5461	5588			
Oriskany Sand			5588 DLM				
			5620 SLM corrected to				
			5617'	5859'	Gas	5856'	show
TOTAL DEPTH-----				5859'			



5461
953

4508
5620
953

4667

(over)