

New Location

Drill Deeper

Abandonment

Company COLUMBIAN CARBON COMPANY

Address BOX 873 CHARLESTON W.VA.

Farm M.J. STONE

Tract \_\_\_\_\_ Acres 57.5 Ac. Lease No. P-63

Well (Farm) No. 1 Serial No. GW-119

Elevation (Spirit Level) 625.50

Quadrangle HOLDEN

County LOGAN District CHAPMANVILLE

Engineer Wendell S. Miller

Engineer's Registration No. 2113

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date JAN. 13 1959 Scale 1" = 660'

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

WELL LOCATION MAP  
FILE NO. LOG-37-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.

M. V. STONE No. 1 (GW-119) - COLUMBIAN CARBON CO. - LOG-37-A



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Holben  
Permit No. Log-37-A

WELL RECORD

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Columbian Carbon Company  
Address Box 873, Charleston 23, W. Va.  
Farm M. J. Stone Acres 57.5  
Location (waters) \_\_\_\_\_  
Well No. 1 - GW-119 Elev. 625.50  
District Chapman County Logan  
The surface of tract is owned in fee by M. J. Stone  
Address \_\_\_\_\_  
Mineral rights are owned by same  
Address \_\_\_\_\_  
Drilling commenced \_\_\_\_\_  
Drilling completed 3-16-13  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

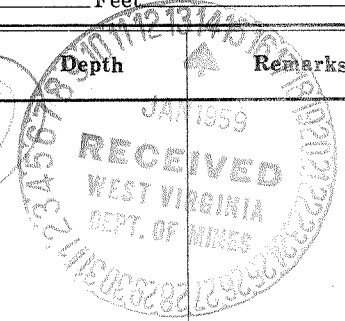
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>anchor</u>
13			Size of <u>3-1/2x5x7"</u>
10			Depth set _____
8 1/4"	<u>76'</u>	<u>76'</u>	Perf. top _____
6 5/8"	<u>1070'</u>	<u>1070'</u>	Perf. bottom _____
5 3/16"	<u>111'1"</u>	<u>111'1"</u>	Perf. top _____
3			Perf. bottom _____
2 3/8"	<u>1191'7"</u>	<u>1191'7"</u>	
Liners Used			

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay				50			
Sand and Gravel			50	75			
Slate			75	200			
Sand			200	845			
Red Rock			845	1025			
Black Lime			1025	1065			
Big Lime			1065	1210	Gas"	1128'	
Big Injun			1210	1216		1175'	
Total depth				1216'		1188'	
<b>Reconditioned 3-4-37 to 3-6-37</b>							
Tubing had hole in side above water in ground. Gas came up between tubing and casing. Ran 1214'3" of 1-1/2" tubing and 406'6" as anchor. Packer was tested with anchor; the perforations in bottom of well keeps well clear of water. Before reconditioning 164 MCF. Rock pressure 155#. After reconditioned 372, 740 cu. ft. - 30 minute rock 160#.							
<b>Reconditioned 11-9 to 11-25-44</b>							
Well not drowned out but 1-1/2" tubing was leaking down in ground. 1-1/2" pretty bad down about 9 joints in ground. Well making water. Salvaged 6 jts. 1-1/2" and used 5 new joints and 1-1/2"x3" packer. Leak stopped but still making water. Before recond. 103M-after 112M.							
<b>Reconditioned 7-28 to 9-1-49</b>							
Well drowned out. String of 1-1/2" tubing in well pulled. Re-ran 1191'7" of 2-3/8" 4.6# tubing with 111'11" of 5-1/2" liner, 1 3-1/2"x5-1/2"x7" packer. 1 - 2" cage. Gas gauging 47M-80# 24 hour test							



JUL 23 1959