



Company National Bank Bldg. & S.B. Avis, Trustee, Charleston

Address Columbian Carbon Co. Charleston, W. Va.

Farm Kanawha Valley Bank

Tract Acres 143 3/4 Lease No. \_\_\_\_\_

Well No. 7 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 912.

Quadrangle Charleston (N.E.)

County Kanawha District Elk

Engineer John D. Moore

Engineer's Registration No. 159

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

Date 6-1-37 Scale 1"-400'

STATE OF WEST VIRGINIA  
Department of Mines  
OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP  
File No. KAN-409

+ 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.

6-6-192

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

639

Permit No. Kan-409

Oil or Gas Well GAS  
(Kind)

Company S. B. Aris, Special Receiver  
Address Charleston Nat'l. Bank Bldg.,  
Charleston, W. Va.  
Farm Kanawha Valley Bank Acres 113-3/4  
Location (waters) Little Sandy  
Well No. 7 Elev. 917. DF  
District Elk County Kanawha  
The surface of tract is owned in fee by Kanawha Valley  
Bank Address Charleston, W. Va.  
Mineral rights are owned by S. B. Aris, Spec. Rec.,  
& Chas. S. Hammerman, Charleston, W. Va.  
(except coal) Address 120 Broadway, N.Y.  
Drilling commenced \_\_\_\_\_  
Drilling completed Feby., 1938  
Date shot \_\_\_\_\_ Depth of shot 5019-46  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 200,000 Cu. Ft.  
Rock Pressure 620 lbs. 12 hrs.  
Oil None bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.	<u>318</u>	<u>31'</u>	
10.	<u>373'</u>	<u>373'</u>	Size of
8 1/4.	<u>1676'</u>	<u>1676'</u>	
6 5/8.	<u>4910'</u>	<u>4910'</u>	Depth set
5 3/16.			
3.			Perf. top
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE 6-5/8" No. FT. 4910' 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
Rock	Red	Soft	0	210			
Sand	White	Soft	210	320			
Slate	White	Soft	320	325			
Sand			325	378			
Slate			378	420			
Sand			420	440			
Slate	Black		440	445			
Sand			445	525			
Slate	Black		525	580			
Sand			580	645			
Slate	Black		645	680			
Sand			680	785			
Slate			785	795			
Lime			795	825			
Slate			825	865			
Sand			865	880			
Shale			880	920			
Sand			920	960			
Slate & Shells			960	1020			
Sand	White		1020	1120			
Slate & Shells	Black		1120	1125			
Sand	Gray		1125	1300			
Slate			1300	1304			
Lime	Black		1304	1330			
Slate			1330	1345			
Lime			1345	1360			
Sharp Sand			1360	1465			
Slate			1465	1467			
Sand			1467	1517			
Slate			1517	1519			
Little Lime			1519	1542			
Slate			1542	1547			
Shale Lime			1547	1548			
Slate	Blue		1548	1556			
Shale Lime			1556	1559			
Pencil Cave			1559	1562	Gas	1720	Show
Big Lime			1562	1750	Gas	1740	
Injun Sand			1750	1770			
Slate			1770	1780			

MAY 27 1938

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1780	1786			
Slate Sand			1786	3380			
Shale	Brown		3380	3395			
Slate & Shells	White		3395	3775			
Shale	Brown		3775	3960			
Shale Shells			3960	4470			
Shale & Shells			4470	4730			
Slate	White		4730	4883			
Shale	Black		4883	4895			
Corniferous Lime			4895	5015			
Oriskany (gr)			5015	5055			
Total Depth				5055			

Date May 5, 19 38

APPROVED S. B. AVIS, SPECIAL RECEIVER, Owner

By J. B. Avis, Spec. Recv.  
(Title)