



New Location
 Drill Deeper
 Abandonment

WELL IS 1.0 M. SOUTH OF JANE LEW

Company COLUMBIAN CARBON CO.
 Address BOX 873 CHARLESTON W.VA.
 Farm B. A. SMITH
 Tract _____ Acres 40 Lease No. C-402
 Well (Farm) No. 1 Serial No. GW-329
 Elevation (Spirit Level) 1015 BAR.
 Quadrangle WESTON S.W. -5-
 County LEWIS District HACKERS CK.
 Engineer J. Sell
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date 4-23-43 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. LEW-246-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 246-A

Oil or Gas Well.....
(KIND)

Company..... COLUMBIAN CARBON COMPANY
Address..... Box 873, Charleston, W. Va.
Farm. B. A. Smith Acres. 40
Location (waters)..... West Run
Well No. 1 (GW-329) Elev. 1015' B.
District. Hackers Creek County. Lewis
The surface of tract is owned in fee by.....
Address.....
Mineral rights are owned by.....
Address.....
Drilling commenced 12-5-28
Drilling completed 4-23-29
Date Shot From 4018 To 4026
With 30 gts. Glycerine
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch
Volume 190,000 Cu. Ft.
Rock Pressure 770 (9-20-35) lbs. ? hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water 50'; 170'; 865' feet..... feet
Salt water..... feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
13			
10 "	151'	Pulled	Size of
8 1/2 "	618'	Pulled	6-5/8 x 3"
6 3/4 "	1236'	1236'	Depth set. 3936'
5 3/16 "	1400'	1400'	
3 " 10 3/4 "	2356'	2356'	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
Little Dunkard			150	200	Water	50	
Big Dunkard			300	375	Water	170	Hole Full
Gas Sand			390	425			
1st Salt Sand			495	580			
2nd Salt Sand			635	675			
3rd Salt Sand			820	870	Gas	845	
Little Lime			1138	1150	Water	865	
Pencil Cave			1150	1173			
Big Lime			1173	1233			
Big Injun			1233	1360	Gas	1318	
Squaw			1368	1380			
Fifty Ft.			1610	1674	Gas	1612	
Thirty Ft.			1700	1720			
Gordon			1903	1945			
Fourth Sand			1971	1980	Gas	1975	
Fifth Sand			2040	2045	Gas	2040-45	3000 MCF
TOTAL DEPTH				2145			

Drilled Deeper 4-23-29
Benson 4018 4026 Gas in Benson Sand
TOTAL DEPTH 4066



