



New Location X
 Drill Deeper
 Abandonment

LOC. IS 2.3 M. N.W. OF HEREFORD

Company COLUMBIAN CARBON CO.
 Address BOX 1240 CHARLESTON W.VA.
 Farm W. A. CARNEY
 Tract _____ Acres 592 1/2 Lease No. C-977
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 858.3
 Quadrangle RIPLEY SW 5 C
 County JACKSON District RIPLEY
 Engineer J. S. Bell
 Engineer's Registration No. 772
 File No. _____ Drawing No. 425
 Date OCT. 3, 1941 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. JAC-220

+ 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

6-6-1942

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No.	JAC-220	Gas Well	
Company	Columbia Carbon Company	CASING & Tubing	
Address	Box 1240, Charleston, W. Va.	16" 42'2" 42'2"	
Farm	U. A. Carney Acres 592 $\frac{1}{2}$	13 3/8" 716'9" Pulled	
Location	Sycamore Creek	10 $\frac{3}{4}$ " 1171'7" 1171'7"	
Well No.	1 (CU-623) Elev. 866.6 DF	8 5/8" 2192'9" 2192'9"	
District	Ripley Jackson County	7" 5135'2" 5135'2"	
Surface	Enoch Staats & U. A. Carney, Ripley, W. Va.	No Packer	
Commenced	11-1-41		
Completed	1-9-42		
Shot	1-9-42 from 5168 to 5208 with 266 2/3# 80% Gelatin		
Volume	14,673 M.C.F.		
Rock Pressure	1720 lbs. 5 Days		
Oil	5196-98 Show		
Fresh water	425' 1 $\frac{1}{2}$ -15 $\frac{1}{2}$ " Blr./Hr.; 670-700' 9-15 $\frac{1}{2}$ " Blrs./Hr.; 870' 3 Blrs. in 9/		
Salt water	1850' H.F. Hrs.		

Rod Rock	0	40	Slate - 340	2095	2118		
Slate	40	50	Big Injun Sand	2118	2142		
Red Rock	50	238	Bk. Slate	2142	2148		
Slate	238	246	Limo	2148	2186		
Red Rock	246	295	Slate	2186	2195		
Sl. & Sh.	295	405	Bk. Lime	2195	2210		
Sand	405	435	Sl. & Sh.	2210	2512		
Slate	435	455	Br. Shale	2512	2540		
Red Rock	455	492	Berea Sand	2540	2558	Gas	2542 Show
Sand	492	535	Slate & Sh. 441	2558	3812		
Rod Rock	535	568	Light Br. Shale	3812	3831		
Slate	568	578	Sl. & Sh.	3831	4042		
Lime Shell	578	588	Br. Shale	4042	4150		
Red Rock	588	623	Gray Slate	4150	4285	Gas	4216 Show
Sand	623	638	Br. Shale	4285	4345		
Slate	638	643	Light Slate	4345	4761		
Sand	643	705	Br. Shale	4761	4830		
Slate	705	710	Bk. Shale	4830	4885		
Sand	710	728	Light Slate	4885	4920		
Slate	728	733	Bk. Shale	4920	4930		
Lime Shell	733	735	Br. Shale	4930	5015		
Slate	735	810	Bk. Shale - MARBLE	5015	5058	SLM	
Sand	810	870	Cornif. Lime - AK2	5058	5168	SLM	
Red Rock	870	895	Orisk. Sand	5168	5231	Oil	5196-98 Show
Slate	895	905	Limo - HALL	5231	5259	SLM	
Red Rock	905	995					
Bl. Slate	995	1060	TOTAL DEPTH		5259	SLM	PAY: 5168-5179
Red Rock	1060	1130					
Slate	1130	1175	SLM				
Sand	SLM 1175	1185					
Slate	1185	1260					

CEMENT RECORD:

Sand	1260	1270	11-10-41	Aquagelled 13 3/8" casing. Ran 17 sacks aqua-gel & 1 sack Fibrotex.
Sl. & Sh.	1270	1380		
Sand	1380	1405	11-16-41	Aquagelled 10 3/4" casing. Ran 22 sacks aqua-gel & 1 sack Fibrotex.
Slate	1405	1440		
Sand	1440	1500	11-30-41	Cemented 8 5/8" casing. Ran 81 sacks Superior cement & 1 sack aquagel.
Slate	1500	1524		
Sand	1524	1586	12-29-41	Cemented 7" casing. Ran 12 sacks Superior cement with dump bailer. 44' cement in pipe.
Slate	1586	1638		
Sand	1638	1666		
Sl. & Sh.	1666	1825		
Salt Sand	1825	1920		
Slate	1920	1922		
Little Lime	1922	1942		
Sand - Blue Monday	1942	1955		
Big Lime	1955	2073		
Kooner Sand	2073	2095		

5058	5168	5231
867	867	867
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4191	4301	4364