



ABD
3/43

2.17 W
1.03 Q

Company	Columbian Carbon Co.	STATE OF WEST VIRGINIA Department of Mines OIL AND GAS DIVISION CHARLESTON WELL LOCATION MAP File No. <u>KAN-432</u> 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.
Address	Box 1240, Charleston, W.Va.	
Farm	Omer L. Burditt	
Tract	Acres 62 Lease No. C-198	
Well (Farm) No.	1 Serial No.	
Elevation (Spirit Level)	910'	
Quadrangle	Charleston	
County	Kanawha District Elk	
Engineer	James N. Sell	
Engineer's Registration No.	772	
File No.	Drawing No.	
Date	7-19-37 Scale 1"-40 P.	

6-6-1932

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-432

Gas Well

Charleston Quad.

CASING & TUBING

Company	Columbian Carbon Co.	14	65'8"	65'8"
Address	Box 1240, Charleston, W.Va.	10 $\frac{3}{4}$	441'1"	Pulled
Farm	Omer Burditt Acres 62	8 5/8	1626'8"	1626'8"
Location	Aarons Fk. of Little Sandy Cr.	6 5/8	4979	4979-
Well No.	1 (GW-799)			
District	Elk			
Surface	Omer L. Burditt, Elkview, W.Va.			PACKER
Mineral	Omer L. Burditt, Elkview & Chas. S. Bannerman			Kind OWS Conical Sleeve
Address	120 Broadway, New York			Swabbing Type 5'
Drilling	Commenced Aug. 23, 1937			Size 2x6-5/8"
	Completed Dec. 4, 1937			Depth 5014'
Date Shot	Dec. 5, 1937			Depth 5054-5081
Volume	268,610 Cu. Ft.			1000# 64 hrs.

Formation	Color	H ²	TOP	Base	Result	Formation	Color	H ²	TOP	Base	Result
Clay			0	10		CEMENT RECORD:					
Slate	Black		10	35		9-25-37-					Ran 85 sacks cement with 2% Aquagel in 8 5/8" casing. 4 sacks Aquagel run ahead of cement. 10' spacer. 10' cement left in hole. Casing back to 1' from bottom. (Lee Smart, Cementer Halliburton Oil Well Cementing Co.)
Red Rock			35	70							
Soft Sand			70	90							
Slate			90	110							
Sand		S	110	125							
Slate			125	150							
Sand			150	170							
Red Rock			170	185							
Sand			185	250							
Red Rock			250	265							
Sand			265	300							
Slate&Shells			300	350							
Sand			350	545							
Slate & Shells Blk.			545	620							
Coal			620	625							
Slate	Black		625	700							
Sand			700	730							
Slate&Shells	Black		730	770							
Sand		H	770	840							
Black Slate & Lime Shells			840	1005							
Sand		H	1005	1030							
Slate & Shells			1030	1070							
Salt Sand			1070	1480	Water						
Slate&Lime Shells			1480	1525	1130'						
Maxon Sand			1525	1540	1/2-10						
Slate			1540	1570	Blr. pr. hr.						
Little Lime			1570	1590							
Slate			1590	1600	Water						
Big Lime			1600	1758	1165'						
Slate&Shells			1758	3365	HFW						
Shale	Brown		3365	4150							
Slate	White		4150	4560	Sh. Gas						
Shale	Brown		4560	4820	1750						
Slate	White		4820	4855							
Shale	Brown		4855	4895							
Shale	Black		4895	4932							
Corniferous Lime			4932	5044	SLM						
Oriskany			5044	5085	Gas Pay						
Lime	Black		5085	5099	5069-71						
Oriskany			5099	5114	Gas Pay						
Lime - held	Black		5114	5118	5078-79						
TOTAL DEPTH				5118							

1758
1600

158

1758
918

840