



New Location X
 Drill Deeper
 Abandonment

P. 486 2 NC (J-5)

B.18 - P.34

Company COLUMBIAN CARBON CO.
 Address BOX 1240-CHARLESTON - W. VA.
 Farm IDA B. MAIRS ET AL
 Tract _____ Acres 131 Lease No. C-948, C-1160
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 630.1
 Quadrangle CHARLESTON N.W.
 County KANAWHA District POCA
 Engineer James N. Sell
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date DEC. 9, 1939 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. KAN-677

+ 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.

6-0-192 Deep Well

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

Gas Well

Permit No. Kan-677
Charleston Quad.

CASING & TUBING

Company	Columbian Carbon Co.	14	21-4	21-4
Address	Box 1240, Charleston, W. Va.	10-3/4	542-2	pulled
Farm	Ica B. Nairs, et al ACRES 131	8-5/8	1831-9	1831-9
Location	Tumpons Creek	7	4849-9	4849-9
Well No.	1 (GW-445) ELTV. 827.4 DF	2-3/8	5005-2	5005-2
District	Poca - Kanawha County			
Surface & Mineral Address	Ica B. Nairs, et al % M.B. Nairs, Sissonville, W. Va.			No packer
Commenced	Dec. 29, 1939			
Completed	Mar. 27, 1940			
Shot	Not shot			
Open Flow	-			
Volume	- 6,327 MCF			
Rock Pressure	950 lbs. 4 days			
Salt Water	1175-85 200' Rise 1190 HW			

Gravel	0	18	Brown Shale	2204	2212	
Lime Shell	18	20	Berea Orit Shell	2212	2218	
Slate	20	31	Slate & Shells	2218	3850	
Sand	31	40	Brown Shale	3850	4034	Sh.Gas 3897
Slate	40	60	White Slate	4034	4555	
Red Rock	60	85	Brown Shale	4555	4712	
Sand	85	105	White Slate	4712	4745	
Red Rock	105	160	Black Shale	4745	4804	SLM
Slate	160	235	Corniferous	SLM4804	4901	SLM
Red Rock	235	346	Oriskany Sand	SLM4901	4934	
Slate	346	365	Lime	4934	4990	
Sand	365	420	Total Depth		4990	
Slate	420	428				
Sand	428	443				
Slate	443	530				
Lime Shell	530	538				
Slate	538	538				
Sand	538	635				
Slate	635	642				
Sand	642	715				
Slate	715	800				
Sand	800	825				
Slate	825	995				
Sand	995	1044				
Slate	1044	1055				
Sand	1055	1068				
Slate	1068	1085				
Salt Sand	1085	1306	W 1175-85			
Slate	1306	1310	W 1190 HF			
Salt Sand	1310	1372				
Slate	1372	1390				
Lime	1390	1405				
Slate	1405	1435				
Sand	1435	1510				
Slate	1510	1518				
Sand	1518	1543				
Slate	1543	1548				
Lime	1548	1572				
Slate	1572	1576				
Big Lime	1576	1745				
Big Injun Sand	1745	1802				
Slate	1802	1808				
Sand	1808	1812				
Slate & Shells	1812	2204	Sh.Gas 2152			

PAYS: 4904-4919; 4931-34

CEMENT RECORD: 1/31/40 Ran 115 Sacks Alpha Cement mixed with 1% Aquagel. Ran 6 sacks Aquagel, 4% mixture, ahead of cement. 10' spacer between plug and bottom. 17' cement left in pipe. L. C. Miller, Cementor - Halliburton Oil Well Cementing Company.

3/12/40 Ran 12 Sacks Alpha cement in dump bailer - dumped on bottom - picked pipe up 60' and set back in cement. 47' of cement in pipe after set. Doc Edens, Cementor