



New Location X
Drill Deeper
Abandonment

P 473 9 SE (I-5)

Company COLUMBIAN CARBON CO.
 Address BOX 1240 - CHARLESTON - W. VA.
 Farm V. E. KING, ET AL
 Tract _____ Acres 129 Lease No. C-1289
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 855.8
 Quadrangle KENNA S.W.
 County KANAWHA District POCA
 Engineer James N. Sell
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date JAN. 22, 1940 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO KAN-683

+ 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 mineral tracing

Deep Well

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

Permit No. Kan-688
Kenna S. W. Quad.

Gas Well

Company	Columbian Carbon Co.	16	41-10	41-10
Address	Box 1240, Charleston, W. Va.	13-3/8	670-4	pulled
Farm	V. E. King ACRE# 129	10-3/4	1795-4	pulled
Location	Derricks Creek	8-5/8	2006-1	2006-1
Well No.	1 (G#-447) ELEV. 865.6 DF	7	4907-3	4907-3
District	Poca - Kanawha County	2-3/8	5060-6	5060-6
Surface & Mineral	V. E. King, et al, R#1, Charleston, W. Va. or contact Columbian Carbon Co.	5" 13#	94-8	94-8
Commenced	Feb. 15, 1940	No Packer		
Completed	May 26, 1940			
Shot	5/26/40 - Depth 4978-5019			
Volume	1,220 M. C. F.			
Rock Pressure	1750 lbs. 9 days			
Oil	5014 - small show			
Salt Water	1350 - 1 1/2" blrs. hr.			
" "	1425 - 500' in hole			
" "	1450 - hole full			
" "	1807 - 2-10" blr. hr.			

Red Rock	0	40
Blue Sand	40	42
Red Rock	42	100
Slate & Lime	100	150
Red Rock	150	175
Slate & Shells	175	250
Red Rock	250	335
Sand	335	335
Red Rock	335	435
Lime	435	445
Sand	445	460
Slate	460	500
Red Rock	500	570
Sand	570	610
Slate	610	630
Sand	630	720
White Slate	720	750
Sand	750	790
Slate	790	850
Sand	850	960
Slate	960	1020
Sand	1020	1060
Slate	1060	1220
Sand	1220	1230
Slate	1230	1310
Salt Sand	1310	1655
Slate	1655	1673
Maxton Sand	1673	1698
Slate	1698	1715
Little Lime	1715	1737
Slate	1737	1742
Big Lime	1742	1891
Big Injun Sand	1891	1948
Black Slate	1948	1958
Sand	1958	1970
Slate	1970	1975
Lime Shell	1975	1990
Slate & Shells	1990	2065
Lime	2065	2080
Slate & Shells	2080	2355
Brown Shale	2355	2364
Berea Grit	2364	2373
Slate & Shells	2373	3070
Blue Shale	3070	3620
Slate & Shells	3620	3974

Brown Shale	3974	4150
White Slate	4150	4575
Brown Shale	4575	4827
Black Shale	4827	4870 SLM
Corniferous Lime	4870	4965 SLM
Oriskany Sand	4965	4997
Lime Break - 0	4997	5014
Oriskany Sand	5014	5024
Lime - *	5024	5046 SLM
Total Depth		5046

Gas 1873 - show
" 1948 - show
Gas Pay: 4978-84; 5012-17
Oil - 5014 - show

CEMENT RECORD:
2/25/40 - Aquaged 13-3/8" Casing with 10 Sacks of Aquagel 4% solution - with 10' spacer & top hole plug. Plug stopped 10' off bottom. Dick Allen, Cementer - Halliburton Oil Well Cementing Company
3/28/40 - Circulated 36 Sacks Aquagel 6% solution in 10-3/4 Casing. 10' spacer and top plug. Plug stopped 10' off bottom. F. M. Mills, Cementer - Halliburton Oil Well Cementing Co.
4/4/40 - Cemented 8-5/8" Casing. Ran 85 sacks Cement mixed with 2% Aquagel. Ran plug & 10' spacer. Plug stopped 10' off bottom - pipe went back O.K. 29' of cement in pipe. F. M. Mills, Cementer - Halliburton Oil Well Cementing Co.
5/9/40 - Cemented 7" Casing. Ran 15 Sacks Alpha cement - Dumped by bailer - 3 bailers run. 45' of cement in hole. Chester Edens, Cementer - Columbian Carbon Company.