



A.B.D.
 11/46
 0.35 W
 4.3 8

Company <u>United Carbon Co.</u>	STATE OF WEST VIRGINIA Department of Mines OIL AND GAS DIVISION CHARLESTON
Address <u>Charleston, W. Va.</u>	
Farm <u>James A. Moss et al</u>	WELL LOCATION MAP File No. <u>KAN-331</u>
Tract <u>Acres 87</u> Lease No. <u>2542</u>	
Well (Farm) No. <u>1</u> Serial No. <u>694</u>	+ Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
Elevation (Spirit Level) <u>739.2</u>	
Quadrangle <u>Kenna</u>	- Denotes one inch spaces on border line of original tracing.
County <u>Kanawha</u> District <u>Poca</u>	
Engineer <u>C. B. Wilson</u>	
Engineer's Registration No. <u>494</u>	
File No. _____ Drawing No. _____	
Date <u>Feb. 12, 1937</u> Scale <u>1"-400'</u>	

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-~~352~~ ³³¹

Gas Well

Kenna Quad.

CASING & TUBING

Company	United Carbon Co.	13(Wood Cond.)	16
Address	901 Union Bldg., Charleston, W.Va.	10	393
Farm	J.A.Moss Acres 87	8 $\frac{1}{4}$	1655
Location	Grapevine Creek	6 5/8	4748
Well No.	694 #1	739.6' -Elev.	
District	Poca	County Kanawha	
Surface	J.A.Moss,		
Address	1032 Penn Ave., Charleston, W.Va.	Casing Cemented-	350' of
Mineral	Same	6 5/8" casing-	6/1/37.
Drilling	Commenced Mar.16,1937	355.5' of 8 $\frac{1}{4}$ " I.D.-	4/21/37.
	Completed June 10,1937		
Volume	11,729,000 Cu.Ft.		
Rock Press.	1810# 24 hrs.		

Formation	Color	Hor	TOP	Base	Result	Formation	Color	Hor	TOP	Base	Result
Clay			0	16		Oriskany			4833	4850	Gas
Rock	Red		16	200							4840-
Slate			200	225		TOTAL					4850 Big Pay
L.Dunkard			225	385							
Rock	Red		385	395							
Sand			395	420							
Slate			420	430							
Sand			430	500							
Gumbo	White		500	515							
Sand			515	600							
Slate	Black		600	625							
Sand			625	680							
Slate	Black		680	705							
Sand			705	825							
Slate			825	835							
Sand			835	850							
Slate	Shells		850	940							
Sand			940	970							
Slate	White		970	980							
Sand			980	1020							
Slate			1020	1025							
Sand-1st.Salt			1025	1130	Water						
Slate			1130	1135	1110						
2nd Salt Sand			1135	1400							
Slate			1400	1402							
Maxon			1402	1429							
Slate			1429	1432							
L.Lime			1432	1464							
Slate			1464	1466							
Big Lime			1466	1630							
Injun Sand			1630	1665							
Slate,Shells			1665	1715							
Weir Sand			1715	1775							
Slate&Shells			1775	2090							
Berca Grit			2090	2120							
Slate &Shls.			2120	2800							
Shale	White		2800	2925							
Slate	White		2925	3000							
Shale	White		3000	3300							
Shale	Brown		3300	3370							
Slate &Shls.			3370	3770							
Shale	Brown		3770	3900							
Shale	White		3900	4385							
Shalc	Brown		4385	4625							
Slate	White	S	4625	4655							
Shale	Black		4655	4724							
Corniferous Lime			4724	4833							