



Company	Limo Gas Co.
Address	918 Bigley Ave., Charleston, W. Va.
Farm	Letha Moss
Tract	Acres 81 Lease No.
Well No.	1 Serial No.
Elevation (Spirit Level)	993.70
Quadrangle	Kerna
County	Kenawha District Poca
Engineer	John D. Moore
Engineer's Registration No.	159
File No.	Drawing No.
Date	June 20, 1937 Scale 1" = 500'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. KAN-423

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-423

Gas Well

Kema Quad.

CASING & TUBING

Company	Lima Gas Co.	13	26
Address	918 Bigley Ave., Charleston, W.Va.	10	639
Farm	Letha Moss, et al Acres 81	8 1/2	1991
Location	Poca River	7 O.D.	5057
Well No.	1	Elev. 996	
District	Poca	County Kanawha	PACKER
Surface	Letha Moss, et al, Charleston, W.Va.		
Drilling	Commenced Aug. 7, 1937 (R.F.D)	Kind	
	Completed Nov. 15, 1937	Size	8 1/2
Volume	18,000,000 Cu.Ft.	Depth	1991'
Rock Press.	1635 -- 24 hrs.		
Mineral	J.C. Fisher, et al Sissonville, W.Va.	Casing Cemented: 7 O.D., 5044'; 10-20-37	

Formation		Color	Top	Base	Result	Formation		Color	Top	Base	Result
Red Rock			0	26	Little	Corniferous	Lime		5028	5158	
Slate			26	96	Water	Oriskany				5158	
Lime			96	102	98'	TOTAL DEPTH				5167	
Slate			102	257							Gas
Sand			257	302							5167
Red Rock			302	340							
Slate			340	374							
Red Rock			374	433							
Sand			433	453							
Red Rock			453	464							
Lime (Gritty)			464	518							
Red Rock			518	528							
Lime			528	539							
Red Rock			539	620							
Slate & Red Rock			620	639							
Slate & Shells			639	706							
Sand			706	847							
Slate & Shells			847	920							
Sand			920	984							
Slate	Black		984	1022							
Sand			1022	1070							
Slate	Black		1070	1280							
Sand			1280	1322							
Broken Lime			1322	1343							
Salt Sand			1343	1623							
Slate			1623	1624	Sh. Oil						
Maxon Sand			1624	1731	1383						
Slate	Black		1731	1743	Salt						
Little Lime			1743	1771	Water						
Pencil Cave			1771	1772	1390'	2 BPH					
Big Lime			1772	1928							
Injun Sand			1928	1986	Water						
Slate	White		1986	1990	1440						
Lime (Gritty)			1990	2100	Hole						
Slate & Shells			2100	2376	Full						
Shale	Brown		2376	2385	Sh. Gas						
Berea			2385	2406	1440						
Slate & Shells			2406	3542							
Lime			3542	3618	S.L.						
Slate & Shells			3618	3651	2042						
Shale	Brown		3651	3714							
Lime			3714	3818							
Slate & Shells			3818	4052	Small						
Shale	Brown		4052	4262	gas 3866'						
Slate & Shells			4262	4662							
Shale	Brown		4662	4683							
Slate	White		4683	4730							
Shale	Brown		4730	4966							
Slate	White		4966	4986							
Shale	Brown		4986	5014							
Shale	Black		5014	5028							