



ABD

0.77 mi W. 78° 35'
4.85 @ 78° 35'

Company	Hays Oil and Gas Co.
Address	Clendenin, W.Va.
Farm	E.A. & James E. Humphreys
Tract	1 Acres 31 Lease No.
Well (Farm) No.	1 Serial No.
Quadrangle	Kenna 50
County	Kanawha
District	Poca
Engineer	A.E. Price
Engineer's Registration No.	816
File No.	
Date	Aug. 1937 Scale 1"-20 Poles

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

WELL LOCATION MAP
File No. KAN-439

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 439

Gas Well

Kenna Quad.

CASING & TUBING

Company	Hays Oil & Gas Co., Inc.	10	500	
Address	Clendonin, W.Va.	7 0.D.	4780	4780
Farm	C. Fred & Mollie Humphreys	Acres 31		
Location	Grape Vine Creek, Poca River	8 5/8	1726	1726
Well No.	One	Elev. 793		
District	Poca	County Kanawha	CASING CEMENTED: 8 5/8",	
Surface	C. Fred & Mollie Humphreys, Sissonville		129'.	
Mineral	Same			7" 0.D.
Drilling	Commenced Sept. 8, 1937	200'.		
	Completed Dec. 22, 1937			
Volume	14,000,000 Cu. Ft.			
Rock Press.	1750# 6 hrs.			

Formation Color		Hor	TOP	Base	Result	Formation Color		Hor	TOP	Base	Result
Red Rock			0	200							
Sand			200	500							
Slate			500	550							
Sand			550	640							
Slate & Shells			640	770							
Sand			770	800							
Slate			800	825							
Sand			825	855							
Slate & Shells			855	960							
Gas Sand			960	990							
Lime	Black		990	1022							
Salt Sand			1022	1365							
Slate			1365	1367							
Maxon Sand			1367	1465							
Slate			1465	1470							
Little Lime			1470	1502	Gas &						
Pencil Cave			1502	1504	Water						
Big Lime			1504	1651	1138						
Big Injun			1651	1714							
Lime	Black		1714	1740							
Slate & Shells			1740	2120	Gas-Weir						
Shale	Brown		2120	2135	2040-						
Berea Grit			2135	2165	2045						
Slate & Shells			2165	3345							
Shale	Brown		3345	3400	Gas-Oriskany						
Slate & Shells			3400	3735	4893-						
Shale	Brown		3735	3960	4904						
Slate	Blue		3960	4025	Steady increase.						
Slate	White		4025	4376							
Shale	Brown		4376	4550	Halliburton						
Shale	Blue		4550	4600	S.L.						
Lime	Brown		4600	4650	4878'						
Shale	Blue		4650	4635							
Shale	White		4635	4710							
Shale	Black		4710	4765	Could						
Corniferous	Lime		4765	4884	not drill						
Oriskany			4884	4904	through						
					sand.						