



Company Hayes Oil & Gas Co.
 Address Clendenin, W. Va.
 Farm H. C. Painter
 Acres 70
 Well (Farm) No. One
 Elevation (S.P.) ~~801.1~~ 820. 7.5' top
 Quadrangle Kenna S.C. KLA 62187
 County Kanawha
 District Poca
 Engineer A. E. Price
 Eng. Reg. No. 819
 Date July 21, 1938
 Scale 1" = 20 po. = 330'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. 1144-569

X 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.

- Denotes one inch spaces on border line of original tracing.

6-6-1938

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-569

Gas well

Kenna Quad.

CASING & TUBING

Company	Hays Oil & Gas Co.	10	700	700
Address	Clendenin, W. Va.	8-1/4	1999	1999
Farm	H. C. Painter ACRES 107-1/2	6-5/8	5064	5064
Location	Poca River			
Well No.	One ELEV. 801.1 <i>Wrong O.L.M.</i>			
District	Poca - Kanawha County			
Surface & Mineral	Julia Painter, et al Charleston, W. Va.			
Drilling commenced	August ?			
Drilling completed	Nov. 5, 1938			
Date shot	11-5-38 - depth 5165-5211			
Open Flow	63/10ths Merc. in 7" o.d.			
Volume	11,400,000 c.f.			
Rock Pressure	1725 lbs. 1 hr.			
Salt Water	1550			

PACKER:
 16" Natl. Shoe on
 7" OD casing
 set at 5064
 16" Natl. Shoe on
 8-1/4" casing
 Set at 1999

CASING CEMENTED:
 8-1/4" csg. 20 bags
 7" O.D. " 20 bags

Formation Color ^{Hgt}/₃ TOP Base Result Formation Color ^{Hgt}/₃ TOP Base Result

Surface		0	6	Brown Shale		4745	4790
Red Rock		6	60	Slate		4790	4810
Slate		60	80	Brown Shale		4810	4930
Red Rock		80	160	Slate		4930	4955
Slate		160	200	Brown Shale		4955	5049
Red Rock		200	240	Corniferous		5049	5168
Sand		240	270	Oriskany		5168	5209
Slate		270	285				
Sand		285	340	Total Depth			5211
Red Rock		340	350				
Slate		350	375				
Red Rock		375	400				
Lime		400	440				
Red Rock		440	525				
Slate		525	535				
Red Rock		535	625				
Slate & shells		625	650				
Red Rock		650	700				
Slate		700	750				
Sand		750	790				
Slate		790	800				
Sand		800	880				
Slate		880	910				
Sand		910	945				
Slate		945	974				
Sand		974	1015				
Slate		1015	1025				
Sand		1025	1085				
Slate		1085	1100				
Sand		1100	1155				
Slate		1155	1325				
Sand		1325	1350				
Slate		1350	1400				
Salt Sand		1400	1630	HFV 1550			
Slate		1630	1635				
Maxon		1635	1770				
Little Lime		1770	1790				
Slate		1790	1794				
Big Lime		1794	1936				
Big Injun		1936	1993				
Slate		1993	1998				
Lime Shell		1998	2000				
Slate & Shells		2000	2385				
Brown Shale		2385	2400				
Berea Shells		2400	2404				
Slate & Shells		2404	4100				
Brown Shale		4100	4220				
Slate & shells		4220	4745				