

MPERIAL" TRACING CLC

Walker District, Wood County, W. Va.

Hope Natural Gas Co. (No. 5387).

Location made Oct. 19, 1918. First work done, May 9, 1919.

Big commenced, July 22, 1919; rig completed, July 31, 1919. Drilling commenced Aug. 14, 1919; rig completed, July 31, 1919.

Drilling commenced Aug. 14, 1919; drilling completed, Oct. 30, 1919.

Rig contractor, H.N.G.Go. Drilling contractor, H.N.G.Co. string No. 368.

Drillers: O. H. D. Vaughm and Chas. Little.

Tool dressers: J. C. Congleton and S. H. Allman.

10" casing, 916' 2" charged to well: 809' 8" put in and left in well.

81" casing, 2464'4" charged to well: 2039'9" put in and left in well.

6-5/8", 3937' charged to well and left at well, not in use.

10" Steel shoe at 800' (Steel line).

81" Steel shoe at 2020' (Steel line).

Well was not shot. Well was not comented. Well was not shot. Well was not comented. Sold to Power Oil Co.

	Top.	Bottom.
Fire clay	ha	110
Gos7Sand (fresh water at 130')	No	- 155
Slate		- 158
First Salt? Sand	158	- 268
Second Salt? Sand	268	- 270
Slate		- 275
Big Injun? Sand	275	- 385
Shell and slate		- 776
Bereaf Sand (scum oil, 778') (hard to	-	
shells?)	776	- 782
Shell	800	- 803
Slate	803	- 817
Lime to white slate	817	- 1300
Shell at (som oil, 1300')	1300	
Slate and shells, soft (SLM1687')		
(oil and gas at 16891)	1687	- 1689
Lime (84 casing) (SLM2020')	2017	- 5055
Slate	5055	- 2035
Lime, hard	2035	- 2075
Slate	2075	- 2085
Lime	2085	- 5105
Sand (show of oil, 2159')	2159	- 2162
Sand (minusoil and gas at 2281*)		- 2282
Total depth (SLM2285')		2285
Power Oil Co. drilled to		2295

