



Company Hope Natural Gas Co. 0384
 Address Clarkburg, W. Va.
 Farm Eva J. Goodwin
 Tract 1 Acres 40 Lease No.
 Well (Farm) No. 1 Serial No. 7582
 Elevation (Spirit Level) 1097.0
 Quadrangle Clarksburg
 County Harrison District Ten Mile
 Engineer S. H. Bradley
 Engineer's Registration No. 135
 File No Drawing No.
 Date 2-3-37 Scale 1" = 20 poles

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

WELL LOCATION MAP
 File No. HAR-363A

+ 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.

363A

Ten Mile District, Harrison County, W. Va.
By Hope Natural Gas Co., Clarksburg, W. Va.
On 40 acres, on Wolfpen Run.

Elevation, 1097' L.

Drilling commenced, 1927; completed, 1928.

Well was not shot.

No water recorded.

10" casing, 265' (pulled); 8 $\frac{1}{4}$ ", 735'; 6 $\frac{3}{8}$ ", 1535'; 5 $\frac{1}{8}$ ", 529' (pulled);
2" tubing, 2616' (pulled).

Casing not cemented.

Coal was encountered at 205-212'.

Gas well. Abandonment reported to Dept. of Mines Feb. 4, 1937.

Record to RCT from Dept. of Mines (D.G.Courtney) 5-5-37.

	Top.	Bottom.
Pittsburgh Coal	205	- 212
Little Dunkard Sand	595	- 610
Big Dunkard Sand	720	- 775
Gas Sand	920	- 995
First Salt Sand	1035	- 1075
Second Salt Sand	1100	- 1230
Sand	1305	- 1340
Marion Sand	1390	- 1425
Sand (gas, 1535')	1519	- 1540
Pencil Cave	1570	- 1595
Big Lime	1595	- 1680
Red rock	1680	- 1695
Big Injun Sand	1695	- 1740
Gantz Sand	2025	- 2060
50-Ft. Sand	2130	- 2160
30-Ft. Sand	2222	- 2233
Gordon Stray Sand	2235	- 2300
Gordon Sand	2315	- 2337
Fourth Sand (oil and gas, 2384-2387')	2366	- 2391
Fifth Sand (gas, 2535-2540')	2535	- 2547
Total depth		2616

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. RR-563-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm Eva J. Goodwin Acres 40
 Location (waters) Wolf Pen Run
 Well No. 7582 Elev. 1097
 District Ten Mile County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 1927
 Drilling completed 1928
 Date shot Not shot Depth of shot _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water None Recorded feet _____ feet
 Salt water None Recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.			
10.	265	None	Size of
8 1/4.	735	735	
6 5/8.	1535	1535	Depth set
5 3/16.	529	None	
3.			Perf. top
2.	2616	None	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
 COAL WAS ENCOUNTERED AT 205 FEET 84 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Pittsburgh Coal			205	212			
Little Dunkard Sand			595	610			
Big Dunkard Sand			720	775			
Gas Sand			920	995			
First Salt Sand			1035	1075			
Second Salt Sand			1100	1230			
Sand			1305	1340			
Maxon Sand			1390	1425			
Sand			1519	1540	Gas	1535	
Pencil Cave			1570	1595			
Big Lime			1595	1680			
Red Rock			1680	1695			
Big Injun Sand			1695	1740			
Gantz Sand			2025	2060			
Fifty Foot Sand			2130	2160			
Thirty Foot Sand			2222	2233			
Gordon Stray Sand			2235	2300			
Gordon Sand			2315	2337			
Fourth Sand			2346	2391	Oil & Gas	2384-2397	
Fifth Sand			2533	2547	Gas	2535-2540	
Total Depth			-----				
			2616				

