



New Location
 Drill Deeper
 Abandonment

✓ NOV 18 1940

F.B 690P 26 MAP 32 N10 E7

Company HOPE NATURAL GAS Co.
 Address CLARKSBURG, W.VA.
 Farm F.F. MORGAN
 Tract 1 Acres 256 Lease No. 3279
 Well (Farm) No. 2 Serial No. 4230
 Elevation (Spirit Level) 1427
 Quadrangle LITTLETON
 County WETZEL District GRANT
 Engineer [Signature]
 Engineer's Registration No. 200
 File No. _____ Drawing No. _____
 Date Nov. 7-1940 Scale 1" = 80 Poles

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. WET-350A

+ 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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

818

Ad
Permit No. 350-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm F. F. Morgan Acres.....
 Location (waters).....
 Well No. 4230 (2) Elev.....
 District Grant County Wetzel
 The surface of tract is owned in fee by.....
 Address.....
 Mineral rights are owned by.....
 Address.....
 Drilling commenced 6-27-1916
 Drilling completed 9-21-1916
 Date 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	477	477	Size of.....
8 1/4	1574	1574	
6 5/8	1899	1899	Depth set.....
5 3/16	2320	2320	
3			Perf. top.....
2			Perf. bottom.....
Liners Used			Perf. top.....
			Perf. bottom.....

CASING CEMENTED SIZE..... No. Ft..... Date.....
Not cemented
 COAL WAS ENCOUNTERED AT 610 FEET 36 INCHES
1099 FEET 48 INCHES..... FEET..... INCHES
 FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			610	613			
Pittsburgh Coal			1099	1103	Gas	1100	
Little Dunkard Sand			1450	1480			
Big Dunkard Sand			1560	1615			
Gas Sand			1645	1670			
First Salt Sand			1712	1789			
Second Salt Sand			1893	1963	Gas	1956	
Maxon Sand			2067	2125			
Little Lime			2286	2290			
Pencil Cave			2290	2295			
Big Lime			2295	2365			
Big Injun Sand			2365	2573	Gas	2450-2456	
			Present Total Depth	2459			



