

New Location  
 Drill Deeper  
 Abandonment **X**

NOV - 7 1933

F.B. 522 P. 37-38

1.31 W  
 H.25S 4.31 Q

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm John S. Musgrave  
 Tract \_\_\_\_\_ Acres 5 1/2 Lease No. 23765  
 Well Farm No. \_\_\_\_\_ Serial No. 5326  
 Elevation Spirit Level 1156  
 Quadrangle Mannington (SW)  
 County Marion District Mannington  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Nov. 1, 1933 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. MAR-239A

+ 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

338  
Gas

WELL RECORD

Permit No. 239-A

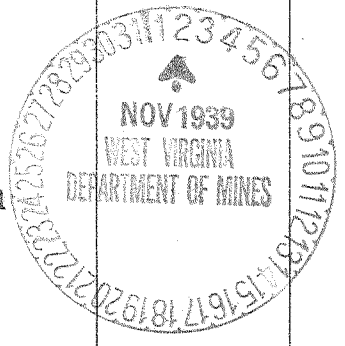
Oil or Gas Well (Kind)

Company Hope Natural Gas Company  
 Address Clarksburg, W. Va.  
 Farm John S. Musgrave Acres 100  
 Location (waters) Owen Davys Run  
 Well No. 5326 Elev. \_\_\_\_\_  
 District Mannington County Marion  
 The surface of tract is owned in fee by M. L. Musgrave  
 Rt. #2. Address Mannington, W. Va.  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced 9-9-1918  
 Drilling completed 10-8-1918  
 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	393	Pulled	Size of
8 1/4	1520	1520	
6 5/8	2191	2191	Depth set
5 3/16	2986	2986	
3			Perf. top
2	3098	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
Not cemented  
 COAL WAS ENCOUNTERED AT 882 FEET 60 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			882	887			
Little Dunkard Sand			1311	1362			
Big Dunkard Sand			1420	1450			
Gas Sand			1595	1650			
First Salt Sand			1685	1697			
Second Salt Sand			1755	1805			
Third Salt Sand			1895	1967	Gas (Very Small)	1920-2113	
Little Lime			2025	2122			
Pencil Cave			2122	2125			
Big Lime			2125	2171			
Big Injun Sand			2171	2300	Gas	2177-2188	
Gantz Sand			2475	2525			
Fifty Foot Sand			2812	2850			
Thirty Foot Sand			2893	2915			
Gordon Stray Sand			2986	3020	Gas	3002	
Gordon Sand			3030	3070	Gas	3033	
			Total Depth	3074			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date November 1, 1939

APPROVED Hope Natural Gas Company, Owner

By *W. Reed* General Supt.  
(Title) *RM*