



New Location
 Drill Deeper
 Abandonment X-#3302

✓ DEC 31 1940
 2.11 W
 4.58 4.63 R

F.D. 690 P35 MAP #60-STW14

Company HOPE NATURAL GAS Co.
 Address CLARKSBURG, W.VA.
 Farm H. CUMBERLEDGE
 Tract 1 Acres 60 Lease No. 24141
 Well (Farm) No. 3 Serial No. 3302
 Elevation (Spirit Level) = 1051
 Quadrangle WEST UNION
 County TYLER District CENTERVILLE
 Engineer W.M. Bowen
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date DEC. 17-1940 Scale 1" = 30 FEET

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

WELL LOCATION MAP
 FILE NO. TYL-270A

+ 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

WELL RECORD

370

AB
270-A

Permit No.

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm H. Cumberland Acres 60
Location (waters) Middle Island
Well No. 3302 Elev. 1051
District Centerville County Tyler
The surface of tract is owned in fee by.....
Address.....
Mineral rights are owned by.....
Address.....
Drilling commenced 12-31-1913 12/3/1913
Drilling completed 12-20-1913 Deeper in 1915.
Date shot 11-8-1915 Depth of shot 2034-2042
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch
Volume..... Cu. Ft.
Rock Pressure..... lbs..... hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water 600 feet..... feet
Salt water 1175-1497 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
13			
10			Size of.....
8 1/4	<u>687</u>	<u>Pulled</u>	
6 5/8	<u>1002</u>	<u>1002</u>	Depth set.....
5 3/16	<u>1874</u>	<u>1874</u>	
3			Perf. top.....
2	<u>2051</u>	<u>Pulled</u>	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. Ft..... Date
Not cemented
COAL WAS ENCOUNTERED AT 668 FEET 24 INCHES ^{Estimated}
..... FEET..... INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			668		Water	600	Fresh
Little Dunkard Sand			887	900			
Big Dunkard Sand			994	1054	Oil	1033-1054	
Gas Sand			1115	1200	Water	1175	
First Salt Sand			1435	1452			
Second Salt Sand			1475	1538	Water	1497	
Little Lime			1825	1845			
Pencil Cave			1845	1855			
Big Lime			1855	1965			
Big Injun Sand			1965	2048	Gas	1971	
Total Depth				2051			

