

1.14 S
1.15 S of 39° 15'
0.52 W of 79° 45'

New Location 9985 (UNIT)
 Drill Deeper
 Abandonment

F.B. 1140, P. 10-11.

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm J. H. LUDWICK
 Tract _____ Acres 234 Lease No. 66049
 Well (Farm) No. _____ Serial No. 9985
 Elevation (Spirit Level) 1710'
 Quadrangle BELINGTON - NE
 County TUCKER District LICKING
 Engineer Guy H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date DEC. 30, '55 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. JUC-18

+ 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 spacing on border line of original tracing.

6-6 200

Deep Well

3965



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Wellington

WELL RECORD

Permit No. TUC-18

Oil or Gas Well Gas
(KIND)

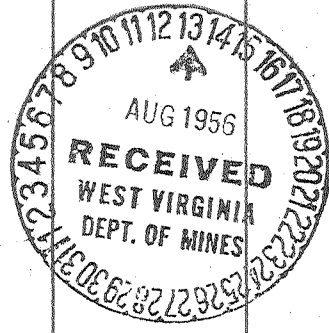
Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm J. H. Ludwick Acres 234
Location (waters) _____
Well No. 9985 Elev. 1710'
District Licking County Tucker
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced March 20, 1956
Drilling completed June 14, 1956
Date Shot Not shot From _____ To _____
With Fractured
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 12,500 M _____ Cu. Ft.
Rock Pressure 2090# lbs. _____ hrs.
Oil None _____ bbls., 1st 24 hrs.
Fresh water 40' 60' 575' feet _____ feet
Salt water 645' feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	27	27	
10	470	470	Size of
8 3/4	1052	1052	
6 3/4	3833	3833	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
8" with 35 bags 7" 60 bags

COAL WAS ENCOUNTERED AT FEET INCHES
No Coal
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	10			
Slate			10	35			
Lime			35	85	Water	40' & 60'	
Slate			85	320			
Gritty Lime			320	455			
Slate			455	467			
Lime			467	500			
Slate			500	625	Water	575'	
BENSON			625	830	Water	645'	
Slate			830	860			
Slate & Shells			860	1560			
Broken Lime			1560	1595			
Slate & Shells			1595	2508			
Lime			2508	2600			
Slate Shells			2600	2680			
Dark Shale			2680	3140			
Black Shale			3140	3339			
lime			3339	3366	BLACK SHALE		
Black Shale			3366	3548			
Lime			3548	3576			
Black Shale	<i>marcellus</i>		3576	3721			
Brown Break			3721				
Onondaga			3721	3757			
MARCELLUS			3757	3805			
Brown Break			3805				
Onondaga			3805	3831			
CHERT			3831	3927	Gas	3890'	
ORISKANY			3927	3991	Gas	3960'	
HELDERBURG LIME			3991	4095			
		Filled back to		4052			
Total Depth				4052'			



485

August 9, 1956
Jack Bailey
Hope Natural Gas Company

See log strip

3805 3927

3991

1710 1710

(Over) 1710

-2095-2217

2281