

New Location
 Drill Deeper
 Abandonment

OCT 26 1941
 F.B. #705 P15 MAP #32 N7E6

Company HOPE NATURAL GAS CO
 Address CLARKSBURG, W.VA.
 Farm FLEMING - PRITCHARD
 Tract _____ Acres 100 Lease No. 24350
 Well (Farm) No. 1 Serial No. 2461
 Elevation (Spirit Level) 1334
 Quadrangle LITTLETON
 County WETZEL District GRANT
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date OCT. 16, 1941 Scale 1" = 40 Poles

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

WELL LOCATION MAP
 FILE NO. WET-397A

+ 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.

(SE)

1.52 W
 2.86 2.9

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

865

WELL RECORD

Ab
Permit No. 397-A

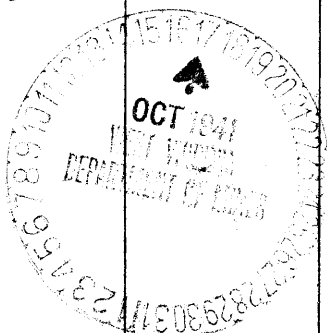
Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Fleming-Frithard Acres 100
Location (waters) _____
Well No. 2461 Elev. 1334
District Grant County Wetzel
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 8-13-13
Drilling completed 11-18-13
Date shot 11-21-13 Depth of shot 4th sand
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 1836-1965 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.	299	299	
10.	1369	1369	Size of
8 1/4	1933	Pulled	
6 5/8	2290	2290	Depth set
5 3/16	3098	3098	
3.			Perf. top
2.	3230	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 288 FEET 36 INCHES
520 FEET 60 INCHES 1022 FEET 96 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			288	291			
Coal			520	525			
Pittsburgh Coal			1022	1036			
Little Dunkard Sand			1330	1367			
Big Dunkard Sand			1510	1538			
Gas Sand			1650	1740			
First Salt Sand			1790	1808			
Second Salt Sand			1904	2060	Water	1836-1965	
Little Lime			2240	2247			
Pencil Cave			2247	2250			
Big Lime			2250	2315			
Big Injun Sand			2315	2476	show oil	2418	
Squaw Sand			2478	2520			
Fifty Foot Sand			2862	2912			
Thirty Foot Sand			2997	3018			
Gordon Stray Sand			3063	3098			
Fourth Sand			3132	3170	Gas	3165	
Total Depth			3242				



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

Date October 15, 1941, 194

APPROVED Hope Natural Gas Company, Owner

By W. Reed General Supt.
(Title)