

New Location   
 Drill Deeper   
 Abandonment

Map Sht. 56-A; Sq. S-23, E-22; F.B. 1122, R 5

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm ORD BEAN  
 Tract \_\_\_\_\_ Acres 100 Lease No. 63086  
 Well (Farm) No. \_\_\_\_\_ Serial No. 9922  
 Elevation (Spirit Level) 1107'  
 Quadrangle PHILLIP  
 County BARBOUR District UNION  
 Engineer Guy H. Bradley  
 Engineer's Registration No. 2425  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date DEC. 20, 1954 Scale 1" = 40 Poles

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

WELL LOCATION MAP

FILE NO. BAR-79

Now bill

+ 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

Quadrangle Phillipi

Permit No. BAR-79 Now 1011

WELL RECORD

Oil or Gas Well Gas  
(KIND)

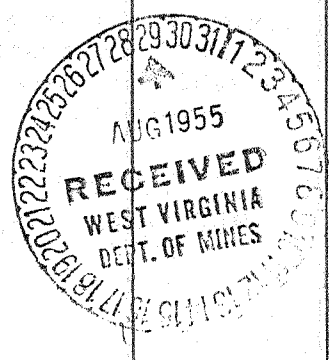
Company Hope Natural Gas Company  
Address 445 West Main St. Clarksburg, W. Va.  
Farm Ord Bean Acres 100  
Location (waters) \_\_\_\_\_  
Well No. 9922 Elev. 1107  
District Union County Upshur  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 2-15-55  
Drilling completed 7-15-55  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With Hydrafrac  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 85 M Cu. Ft.  
Rock Pressure 1500# lbs. \_\_\_\_\_ hrs.  
Oil None bbls., 1st 24 hrs.  
Fresh water 30' feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	40	40	
10	338	338	Size of
8 1/2	1401	1401	
6 5/8	1929	1929	Depth set
5 3/16	4307	4307	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
7 1/2" casing set in 53 bags cement  
5 1/2" casing set in 33 bags cement

COAL WAS ENCOUNTERED AT 195 FEET 36 INCHES  
\_\_\_\_\_  
FEET INCHES FEET INCHES  
\_\_\_\_\_  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	30	Water	30'	
Red Rock			30	95			
Lime			95	150			
Slate & Shells			150	195			
Coal			195	198			
Lime			198	275			
Slate			275	280			
Sand			280	325			
Slate			325	329			
Sand			329	337			
Slate			337	342			
Sand			342	352			
Slate			352	382			
Sand			382	418			
Slate			418	425			
Sand			425	500			
Lime			500	550			
Slate & Shells			550	630			
Sand <u>fine sand?</u>			630	642	Gas	635	Show
Coal			642	646			
Blk. Slate			646	726			
Sand			726	752			
Slate & Shells			752	767			
Lime			767	800			
Sand			800	918			
Slate & Shells			918	1040			
Sand			1040	1083			
Slate & Shells			1083	1100			
Lime			1100	1120			
Slate & Shells			1120	1165			
Red Rock			1165	1265			
Slate			1265	1280			
MAXON SAND			1280	1310			
Slate			1310	1322			
Lime			1322	1334			
Red Rock			1334	1345			
Slate			1345	1363			
LITTLE LIMB			1363	1385			
Slate			1385	1410			



Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
BIG LIME			1410	1505			
INJUN SAND			1505	1514			
Red Rock Break			1514	1522			
INJUN SAND			1522	1600			
Slate & Shells			1600	1614			
Lime			1614	1766			
GANTZ SAND			1766	1838	Gas	1816	Show
Lime			1838	1900			
Sand			1900	1910			
Slate			1910	1915			
Lime			1915	1929			
Slate & Shells			1929	1950			
Red Rock			1950	1954			
Lime			1954	2015			
Red Rock, & Lime Shells			2015	2070			
Sand Hard			2070	2085			
Lime Red			2085	2200			
Gritty Lime			2200	2225			
Fourth Sand			2225	2250			
Lime			2250	2265			
FIFTH SAND			2265	2315			
Lime			2315	2325			
Red Lime Gritty			2325	2335			
Gray Lime			2335	2700			
Slate & Shells			2700	2725			
Gritty Lime			2725	3015			
Slate & Shells			3015	3210			
Gritty Lime			3210	4195			
Slate & Shells			4195	4308			
BENSON SAND			4308	4329	Gas	4313	
Gray Lime			4329	4359			
Total Depth				4359'			

Date August 26, 1955

APPROVED Hope Natural Gas Company, Owner