

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm R.W. & F.M. TETER  
 Tract \_\_\_\_\_ Acres 325 Lease No. 63845  
 Well (Farm) No. \_\_\_\_\_ Serial No. 10298  
 Elevation (Spirit Level) 1480'  
 Quadrangle PHILIPPI 5C  
 County UPSHUR District WARREN  
 Engineer Guy H. Bradley  
 Engineer's Registration No. 2425  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10/17/60 Scale 1" = 50 Poles

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

**WELL LOCATION MAP**  
 FILE NO. UPS-623

+ 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 / 0

Quadrangle Phillipi

Permit No. UPS-623

WELL RECORD

Oil or Gas Well Gas  
(KIND)

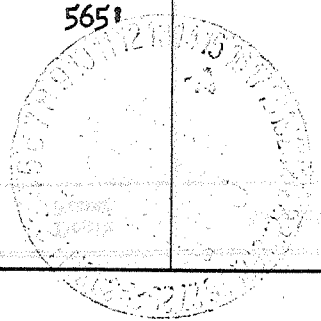
Company Hope Natural Gas Company  
Address Clarksburg, W. Va.  
Farm E.W & E. M. Teter Acres 325  
Location (waters) \_\_\_\_\_  
Well No. 10298 Elev. 1480  
District Warren County Upshur  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 11-17-60  
Drilling completed 2-9-61  
Date Shot Not From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 36 M Cu. Ft.  
Rock Pressure 1535# lbs. 16 hrs.  
Oil None bbls., 1st 24 hrs.  
WELL ACIDIZED No  
WELL FRACTURED 2-21-61

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	16	16	
10	325	325	Size of
8 3/4	1466	1466	
6 5/8			Depth set
5 3/16			
XX 4 1/2"	4137	4137	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
4 1/2" casing cemented with 100 bags  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
None FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 1,236 M  
ROCK PRESSURE AFTER TREATMENT Same  
Fresh Water 40', 175', 565' Feet Salt Water None Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	31			
Gravel			31	35			
Slate			35	52	Water	40'	
Lime			52	57			
Slate			57	88			
Red Rock			88	100			
Lime			100	118			
Red Rock			118	120			
Slate			120	142			
Lime, Gritty			142	200	Water	175'	
Sand			200	225			
Slate - Shells			225	244			
Sand			244	324			
Lime			324	329			
Sand			329	380			
Lime			380	400			
Sand			400	430			
Slate			430	438			
Lime			438	458			
Slate - Shells			458	505			
Lime			505	527			
Sand			527	570	Water	565'	
Slate-Shells			570	590			
Sand			590	615			
Lime, Broken			615	635			
Sand			635	735			
Slate			735	740			
Sand			740	762			
Slate			762	772			



Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime, Broken			772	785			
Slate			785	800			
Lime			800	828			
Sand			828	870			
Slate-Shells			870	891			
Sand			891	950			
Slate			950	955			
Lime			955	970			
Slate-Shells			970	1,027			
Sand			1,027	1,080			
Slate & Shells			1,080	1,105			
Sand			1,105	1,125			
Slate			1,125	1,130			
Red Rock			1,130	1,200			
Lime			1,200	1,262			
Red Rock			1,262	1,360			
Slate			1,360	1,378			
Lime			1,378	1,395			
Slate			1,395	1,415			
Red Rock			1,415	1,418			
Big Lime			1,418	1,646	Gas	1645	Show
Slate			1,646	1,663			
Lime			1,663	1,720			
Sand, Gantz			1,720	1,828			
Slate & Shells			1,828	1,895			
Red Rock			1,895	1,907			
Lime, Gritty			1,907	1,920			
Red Lime			1,920	1,963			
Lime			1,963	2,014			
Red Rock & Shells			2,014	2,120			
Gritty Lime			2,120	2,142			
Red Rock			2,142	2,160			
Lime			2,160	2,192			
Sand, 5th <sup>th?</sup>			2,192	2,272			
Slate & Shells			2,272	2,770	Water	2380	Show
Lime			2,770	2,815			
Slate & Shells			2,815	3,150			
Lime			3,150	3,715			
Sand			3,715	3,740			
Slate & Shells			3,740	4,063			
Benson			4,063	4,088	Gas	4080-85'	
Lime-Gritty			4,088				
Total Depth				4,141			

Date May 12, 1961, 19\_\_

APPROVED Hope Natural Gas Company, Owner

By Jack T. Bailey  
(Title)