

3.72 S  
0.93 W

New Location   
 Drill Deeper   
 Abandonment

Map Sh 58 S 18 E 5 FB 537 P 19 + 20

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm M. E. Courtney  
 Tract \_\_\_\_\_ Acres 40 Lease No. 8881  
 Serial No. 31807  
 Well (Farm) No. \_\_\_\_\_ Serial No. 4350  
 Elevation (Spirit Level) 1262'  
 Quadrangle Vadis  
 County Harrison District Union  
 Engineer W. M. Bowen  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-3-49 Scale 1" = 40 P

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

WELL LOCATION MAP  
 FILE NO. HAR-1377-A # 4350

+ 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

1178

WELL RECORD

Permit No. 1178-A

~~Oil~~ or Gas Well (KIND)

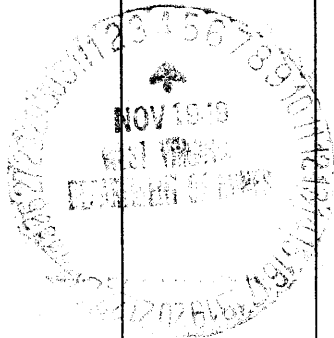
Company Hope Natural Gas Company,  
Address 445 West Main St., Clarksburg, W.V.  
Farm M. Courtney Acres 40  
Location (waters) \_\_\_\_\_  
Well No. 4350 Elev. 1262  
District Union County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced July 6, 1916  
Drilling completed August 9, 1916  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	199	199	Size of
8 1/2	1365	1365	
6 1/2	1900	1900	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 none recorded feet \_\_\_\_\_ feet

~~NOT~~  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 450 FEET 48 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			450	454			
Little Dunkard			800	840			
Big Dunkard			935	970			
Gas sand			985	1035			
First Salt			1040	1110			
Second Salt			1130	1210			
Third Salt			1360	1600			
Little Lime			1835	1846			
Pencil cave			1846	1866			
Big Lime			1867	1906			
Big Injun			1906	2016			
Squaw			2025	2095			
Gantz			2245	2300			
Fifty foot			2358	2372			
Thirty foot			2445	2466			
Gordon stray			2477	2500	gas	2481 89	
Total depth				2500			



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

Date November 2, 1949, 19\_\_

APPROVED Hope Natutal Gas Company, Owner

By \_\_\_\_\_

