

New Location
 Drill Deeper
 Abandonment

Map Sh. 58 521 W1 EB. 567 P 27-30

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Mary L. Swiger
 Tract _____ Acres 80 Lease No. 24457
 Well (Farm) No. _____ Serial No. 4208
 Elevation (Spirit Level) 1359
 Quadrangle vadis
 County Doddridge District New Milton
 Engineer W. M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 10-16-47 Scale 1" = 40 P

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

WELL LOCATION MAP
 FILE NO. DOD-579-A

+ 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.

71805 on CNG map



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

493

WELL RECORD

Permit No. 577-A

~~Oil~~ or Gas Well _____ (KIND)

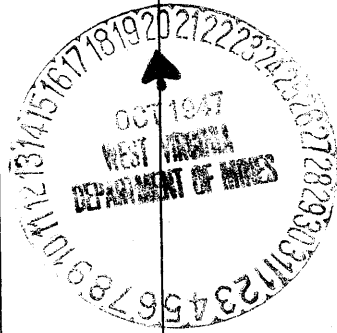
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W.Va.
 Farm Mary L. Swisher Acres 80
 Location (waters) _____
 Well No. 4208 Elev. 1359
 District New Milton County Doddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced May 18, 1916
 Drilling completed July 16, 1916
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 1665 feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10	482	Pulled	Size of
8 1/4	1639	Pulled	
6 5/8	1726	1726	Depth set
5 3/16	✓ 2303	2303	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 325 FEET 48 INCHES
875 FEET 60 INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			325	330			
Pittsburgh Coal			875	880			
Little Dunkard			1312	1345			
Big Dunkard			1360	1485			
Gas sand			1525	1610			
First Salt			1660	1700	gas 1663	water 1665	
Second Salt			1740	2010			
Maxon			2110	2228			
Little Line			2250	2265			
Big Line			2290	2350			
Big Injun			2350	2450	show gas	2363	
Squaw			2455	2600			
Berea			2660	2710			
Fifty foot			2775	2810			
Thirty foot			2875	2890	gas	2886	
Gordon Stray			2950	2960	gas	2955	
Gordon			2992	3000	gas	2992 2996	
Fourth			3050	3060			
Total depth				3157			



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

Date **October 16, 1947.**, 19__

APPROVED **Hope Natural Gas Company.**, Owner

By _____

(Title)

[Signature]