

Map 84 Squares S39 W2 FB780 P8-9

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm MARTHA MICK  
 Tract \_\_\_\_\_ Acres 217 Lease No. 19312  
 Well (Farm) No. \_\_\_\_\_ Serial No. 3946  
 Elevation (Spirit Level) 1436'  
 Quadrangle BURNSVILLE  
 County BRAXTON District SALT LICK  
 Engineer W.M. Bowen  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Nov. 16, 1945 Scale 1" = 40 P

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

WELL LOCATION MAP  
 FILE NO. BRAX-56-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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 56-A Oil or Gas Well Gas  
(KIND)

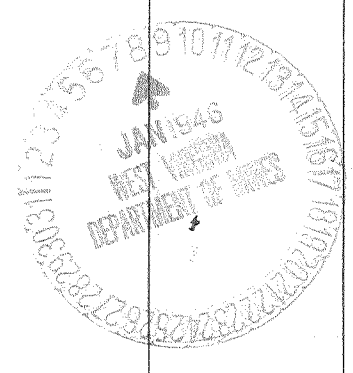
Company Hope Natural Gas Company  
 Address 445 W. Main St. Clarksburg, W. Va.  
 Farm Martha Wick Acres 217  
 Location (waters) \_\_\_\_\_  
 Well No. 3946 Elev. 1436  
 District Salt Lick County Braxton  
 The surface of tract is owned in fee by Martha Wick Hrs.  
c/o Brenice P. Tomney Address Burnsville, W. Va.  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced Nov. 15, 1915  
 Drilling completed Dec. 3, 1915  
 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 None recorded feet \_\_\_\_\_ feet  
 Salt water None recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	966-8	966-8	
6 5/8	2180	2180	Depth set _____
5 3/16	2555	2555	
3			Perf. top _____
2	2919	2919	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 Not cemented

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
None recorded  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			400	450			
Big Dunkard			550	610			
Gas Sand			1222	1240			
First Salt			1290	1420			
Second Salt			1425	1550			
Maxon			1968	2024	Gas	1985	
Sand			2099	2106			
Big Lime			2156	2165			
Big Injun			2165	2446			
Berea			2525	2586			
Fifty Foot			2717	2725			
Gordon Stray			2793	2805			
Gordon			2722	2840	Gas	2829-2831	
Fifth			3012	3017			
Total depth				3063			





Well No. *3946* Lease No. .... Name *MARTHA MICK* District .....  
District *SALT LICK* County *BRAXTON* *56-A* State .....

Location Made..... First Work Done.....  
Rig Commenced..... Rig Completed.....  
Drilling Commenced..... Drilling Completed *Dec. 3, 1915*  
Rig Contractor..... { Drilling Contractor }  
Drillers..... { If H. N. S. Co. Tools, String No. }  
Tool Dressers.....

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal								
Pittsburgh Coal								
<del>Little</del> Dunkard		<i>400</i>	<i>610</i>					
Big Dunkard								
Gas Sand								
<del>First</del> Salt		<i>1290</i>	<i>1550</i>					
Second Salt								
Third Salt								
Maxon		<i>1968</i>	<i>2020</i>				<i>1985</i>	
Little Lime								
Pencil Cave								
Big Lime								
Keener								
Big Injun		<i>2165</i>	<i>2446</i>					
Squaw								
Weir								
Berea		<i>2525</i>	<i>2586</i>					
Gantz								
Fifty Foot		<i>2717</i>	<i>2725</i>					
Thirty Foot								
Gordon Stray		<i>2793</i>	<i>2805</i>					
Gordon		<i>2822</i>	<i>2840</i>				<i>2829.31</i>	
Fourth								
Fifth		<i>3012</i>	<i>3017</i>					
<i>Total Depth</i>			<i>2020</i>					
<i>Drilled deeper</i>		<i>21617</i>	<i>3063</i>					
<i>Total Depth</i>								

*New Fig. = 1043*

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement		if more than two strings of casing are left in hole, give reasons for leaving additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Csg.															
10" "															
8 1/4" "															
6 5/8" "															
5 3/8" "															
Tbg.															
"															

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....  
Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....  
Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....  
Mr..... of..... Coal Company on ground when coal was cemented  
Remarks:..... Signature of persons who cemented well

Approved..... Foreman