



1109

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle **CENTERPOINT**

Permit No. **1160A**

WELL RECORD

Oil or Gas Well **GAS**

Company **Hope Natural Gas Company**
Address **Clarksburg, West Virginia**
Farm **Margaret J. McMillan** Acres **907**

Location (waters) **2123** **1120'**
Well No. **Grant** **Doddridge**
District _____ County _____

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by _____
Address _____

Drilling commenced **Jan. 23, 1911**
Drilling completed **March 28, 1911**
Date Shot **4/26/43** From **Inj. Squaw**
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in. _____ Inch
Volume **Exhausted** Cu Ft
Rock Pressure **???** lbs. _____ hrs.
Oil **None See Below** bbls. 1st 24 hrs.
WELL ACIDIZED **No**
WELL FRACTURED **No**

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16"			
13"			
10"	321'	None	8x6 6x2
8 1/2"	1096'	1096'	4-7/8x2 6x5
8"	1904'	1904'	5-3/16 2x5 1904
6 3/8"	2233'4"	None	2015 2807 2039
5 3/16"	2873'10"	None	2823 10
5"	Tubing 2894'	None	Perf. top _____
2"			Perf. bottom _____
Line Used			Perf. top _____
5 3/16 casing	2050'	2050'	Perf. bottom _____

CASING CEMENTED **5-3/16** No. Ft. **2005 Top**
2038 Bottom 5/27/43 Date

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT
ROCK PRESSURE AFTER TREATMENT
Fresh Water **No record of water** Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh Coal			478	485			
Dunkard Sand			865	1025	Oil at	885-1005	
Gas Sand			1240	1258			
Malt Sand			1335	1467	Oil at	1375-1445	
Maxon Sand			1648	1658			
Line			1892	1965	Gas at	2080-1/2	
Injun Sand			1979	2086			
Squaw Sand			2095	2191	Gas at	2190	
Little Line			1814	1872			
Gantz Sand			2380	2480			
Big Line			1892	1965			
Stray Sand			2790	2805			
Gordon Sand			2814	2826	Gas at	2816-20	
Total Depth				2196			
Deeper				2866			



APR 6 1962