



657

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 819-A 819 (2nd) Oil or Gas Well Gas
(KIND)

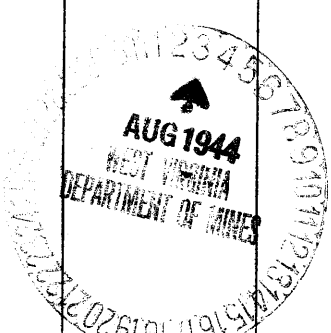
Company Hope Natural Gas Company
Address 445 W. Main St. Clarksburg, W. Va.
Farm W. B. Maxwell Acres 1208
Location (waters) Sycamore Creek
Well No. 7885 Elev. 1134
District Union County Harrison
The surface of tract is owned in fee by W.B. Maxwell Hrs.
Claude Maxwell, Address Clarksburg, W.Va. Rt 1
Mineral rights are owned by _____
Address _____
Drilling commenced 10-18-1916
Drilling completed 12-12-1916
Date Shot None From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 388 M Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	156	156	Size of
8 1/4	1028	1028	
	1476	1476	Depth set
6%	2171	2171	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented

COAL WAS ENCOUNTERED AT None FEET _____ INCHES _____
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

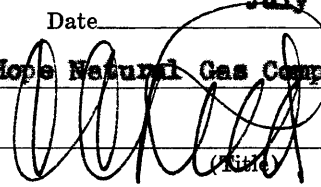
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			445	480			
Sand			505	555			
Sand			670	722			
Sand			742	822			
Sand			960	1017			
Sand			1164	1200			
Little Lime			1372	1390			
Pencil Cave			1390	1417			
Big Lime			1417	1479			
Big Injun			1479	1588	Gas	1570	
Sand			1615	1640			
Sand			1810	1834			
GANTZ			1891	1936			
Fifty Foot			1965	1985			
30 Foot			2021	2029	Gas	2013	
Sand			2067	2089			
Gordon Stray			2135	2159			
Gordon			2163	2223			
Fourth			2263	2283			
Fifth			2341	2356	Gas	2343	
Speechley			3030	3037	Gas	3032-3036	
Total depth				3052			



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

Date July 29, 1944

APPROVED Hope Natural Gas Company, Owner

By  Gen. Supt.



Record of Well No. 4497 (7885) Located on W Grant Maxwell Farm Aug 16 1916
 Union District Harrison County West Va State
 Division R. District No. 11 Drilled under well Order 666
 Rig built by John Craig Began Sept 1 1916 Completed Sept 6 1916
R. M. Lamb Began June 28 1916 Completed July 15 1916
 Well drilled by Coleman Bros Began Oct 18 1916 Completed Dec 12 1916
 Depth of Well 2376 feet Size of Hole 6 5/8 - 5 3/16 Producing Gas
3052

CASED WITH			REMARKS
AMOUNT	SIZE	Kind Cased at	
156'	10"		8
1028'	8 1/4"	1020'	50
1476	6 3/8"	1465'	70 - 1 - 6 5/8 x 8 1/4 B. A. Packer
2171	5 3/16"	2154	104 - 1 - 5 3/16 Shoe

Elev. 1134' G.L.

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
Lower Dunbar			470	485	
By "			585	598	
Gas Sand			670	720	
1st Salt Sand			743	822	
2nd "			834	945	
3rd "			953	1017	
Mason Sand			1164	1200	
Little Limestone			1372	1390	
By "			1417	1479	
By Injunc			1479	1588	Gas 15-70 8/10 W 1"
Shale			1615	1648	30 MCF
"			1810	1834	
"			1891	1936	492
50ft Sand			1965	1985	100 MCF
30ft "			2011	2029	" 2013 - 10/10 W 2"
Ordinithay			2135	2159	" 2156 - 23/10 W 2"
Ordin Sand			2160	2223	202 MCF
4ft Sand			2265	2283	
5ft "			2341	2356	" 2346 - 5 3/10 W 2" 73M
Begin drilling at			2376		
Specimens			3030	3037	" 3032-3036 - 4/10 W 2 1/2"
					381 MCF
				3052	
				2376	
			New Ftg.	676	

FIRST PRESSURE TEST IN 5 3/16 CASING

REMARKS

30 Sec.	7	lbs.			12-27-16
1 Min.	13	"			209 lbs
2 "	13	"			Bot. Steel 2357 ft.
5 "	58	"			
10 "	113	"			
15 "	138	"			
30 "	191	"	(w)	222	1-2-30-4-5-10-15-20-30
Rock Pressure		" in			6 1/8 M 2"
Taken	Dec 13			1916	
By	P. A. Dolan				

WELL TUBED AND PACKED Jan 1 1917

VIZ:- Used 149 ft. of 2 5/8 ft. 3" Tubing
 1 - 5 3/16 x 3 A. Packer
 15 ft. 180 ft. of Anchor

Reclaimed

FIRST PRESSURE TEST IN 3 TUBING

REMARKS

30 Sec.	11	lbs.		9/10 W 3"	
1 Min.	21	"			
2 "	40	"			
5 "	87	"			
10 "	143	"			
15 "	173	"			
30 "	229	"		201	
Rock Pressure	300	" in		15 hrs	
Taken	Jan 1			1917	
By	J. M. Clark				

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Well # 4499 W. B. Maxwell

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		10				
Slate	10	20				
Lime	20	100			30	6 Bailer per hr.
Red Rock	100	115				
Slate	110	150				
Lime	150	190				
Slate	190	230				
Lime	230	270				
Slate	270	445				
Sand	445	480				
Slate	480	535				
Sand	535	575				
Slate	575	670				
Sand	670	722				
Slate	722	742				
Sand	742	822				
Slate	822	834				
Sand	834	945				
Slate	945	960				
Sand	960	1017				
Lime	1017	1065				
Slate	1065	1082				
Lime	1082	1135				
Slate	1135	1155				
Sand + slate	1155	1200				
Red Rock	1200	1270				
Lime	1270	1390				
Logoil Core	1390	1417				
Lime	1417	1479				
Sand	1479	1578		1570		
Lime	1578	1615				
Sand	1615	1640				
Slate + Lime	1640	1777				
Slate	1777	1810				
Sand	1810	1834				
Slate + Lime	1834	1866				
Slate + Shells	1866	1891				
Sand	1891	1936				
Lime + Shell	1936	1965				
50 ft	1965	1985				
Slate Shells	1985	2011				
Sand	2011	2029				
Slate	2029	2046			2013	
Red Rock	2046	2167				
Sand	2167	2189				
Sand + Shell	2189	2199				
Red Rock + Shells	2199	2135				
Sand	2135	2157				
Slate	2157	2163			2154	
Sand	2163	2223				
Lime	2223	2262				
Sand	2262	2283				
Slate	2283	2341				
Sand	2341	2356			2343	
Slate	2356	2376				
Total Depth		2376				