



New Location
 Drill Deeper
 Abandonment

X 7872

F.B. 681.P1-4

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Name W. E. Maxwell
 Acres 1208 Lease No. 52224
 Well (Farm) No. _____ Serial No. 7869-7870-7872-7880-7882-7883-7884-7885
 Elevation (Spirit Level) 1249-1016-1000-1136-1154-1259-1138-1134
 Quadrangle Weston N.W.
 County Harrison District Union
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Oct. 6, 1939 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. HAR-545A

+ 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

430

Ab 545A

WELL RECORD

Oil or Gas Well Gas
(Kind)

Company Hops Natural Gas Company
 Address Clarksburg, W. Va.
 Farm W. B. Maxwell Acres 1208
 Location (waters) Sycamore Creek
 Well No. 7872 Elev. 1000
 District Union County Harrison
 The surface of tract is owned in fee by W. B. Maxwell Hrs.
Claude Maxwell Address Clarksburg, W. Va.
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 6-7-1910
 Drilling completed 7-19-1910
 Date shot No record Depth of shot _____
 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 820-865 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	175	175	Size of
8 1/4			
6 5/8	1467	1467	Depth set
5 3/16	2222	2222	
3	2893	2893	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
 COAL WAS ENCOUNTERED AT 260 FEET 60 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Coal			260	265			
Little Dunkard Sand			366	385			
Big Dunkard Sand			535	600			
First Salt Sand			678	774			
Sand			810	925	Water	820-865	
Sand			1065	1090			
Maxon Sand			1156	1188			
Little Lime			1225	1240			
Big Lime			1260	1340			
Big Injun Sand			1340	1450			
Squaw Sand			1470	1595			
Fifty Foot Sand			1760	1820			
Thirty Foot Sand			1854	1872	Gas	1854-1859	
Sand			1915	1945			
Gordon Stray Sand			2030	2062			
Fourth Sand			2088	2092			
Fifth Sand			2180	2192	Gas	2180-2195 2370-2374	
Speechley Sand			2869	2875	Gas		
Total Depth				2889			



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

Date November 14, 1939

APPROVED Hops Natural Gas Company, Owner

By General Supt.
(Title) M

Record of Well No. 2037 (7872) Located on W. B. Maxwell Farm May 10 1920
 Union District Narrison County West Va State
 Division D District No. Drilled under well Order
 Rig built by John Casey Began May 31 1920 Completed June 6 1920
 Well drilled by Power Bros Began June 9 1920 Completed July 19 1920
 Depth of Well 2210 feet Size of Hole 6 3/8 Producing
2159

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	Pig Reclaimed 1-6 3/8 x 3 Master Well Packer. 1-6 3/8 x 5 3/16 Anchor Packer. Packer Reclaimed 10 lbs. 177 ft. Anchor
16'	13"	Wood	
175'	10"	Iron	
1467'	6 3/8"		
2222'	5 3/16"		

Elev. 1000' G.L.

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
Clay + Limestone				95'	
Limestone			95'	130'	
Coal			130'	135'	
Limestone			135'	265'	
"			265'	360'	
Little Sandstone			366'	385'	
Slate			385'	525'	
Big Sandstone			525'	600'	
Slate			600'	678'	
Half Sand			678'	774'	
Slate			774'	795'	
Limestone			795'	810'	Water 820
Sand			810'	820'	" 865
Slate			825'	920'	
Limestone			920'	1065'	Ordined 10" hole to 8 1/4 at 900
Sand			1065'	1090'	
Slate			1090'	1156'	Slate 2000-2020
Major Sand			1156'	1188'	Pipe Pit
Coal Rock			1188'	1200'	Production 2020 7' of clay + limestone
Limestone			1200'	1215'	Anchor 2062 run together
Slate			1215'	1225'	Fourth Sand 2075
Little Limestone			1225'	1340'	Pipe Pit 2075-2078
Chapel Cove			1240'	1360'	Shallow 2100-2175 Piled Sept 2889
Big Limestone			1260'	1340'	
Major Sand			1340'	1432'	Class 1378
Slate			1450'	1470'	
Major Sand			1470'	1595'	2889
Watersfalls			1595'	1760'	2210
Sand			1760'	1796'	New Fly 679
Slate			1796'	1810'	
Pipe Pit Sand			1810'	1820'	
Slate			1820'	1854'	Also 1854
Sand			1854'	1872'	" 1857
Slate			1872'	1920'	
Coal Rock			1920'	2000'	2871
Sand			1915'	2000'	2871

(51) Jewisville

FIRST PRESSURE TEST IN 6 5/8 CASING

REMARKS

30 Sec.	<u>440</u>	lbs.	
1 Min.	<u>75</u>	"	
2 "	<u>130</u>	"	
5 "	<u>275</u>	"	
10 "	<u>440</u>	"	
15 "	<u>530</u>	"	
30 "	<u>655</u>	"	
Rock Pressure		" in	
Taken	<u>July 20</u>		<u>1910</u>
By	<u>Dolan</u>		

Dep 24 hrs 6 5/8
3,646,500 Cu. ft.

WELL TUBED AND PACKED July 20 1910

VIZ: Used 89 ft. 1 7/8 ft. 3" Tubing
1 - 6 5/8 x 3" Heater Well Packer
No casing Reclaimed
Reclaimed Sept. 4 - 1920

2893 ft. 3" Tubing
5 3/16 x 3" Anchor Packer
147 ft. 3" Below packer

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec.	<u>120</u>	lbs.	<u>2</u>	<u>Sept 21 - 1920</u>
1 Min.	<u>225</u>	"	<u>4</u>	
2 "	<u>325</u>	"	<u>8</u>	
5 "	<u>500</u>	"	<u>25</u>	
10 "	<u>595</u>	"	<u>48</u>	
15 "	<u>630</u>	"	<u>82 - 20 mins</u>	
30 "	<u>689</u>	"		
Rock Pressure	<u>815</u>	" in	<u>30 Days</u>	<u>May 31 - 1913 - 710*</u>
Taken			<u>19</u>	
By				

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES: