



New Location   
 Drill Deeper   
 Abandonment

Map sheet 55 - Square 519E9 - F.B. 686 P. 39

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm G. W. Washburn  
 Tract Acres 43 1/4 Lease No. 262  
 Well (Farm) No. 8069 Serial No. 8069  
 Elevation (Spirit Level) 988  
 Quadrangle Weston  
 County Harrison District Union  
 Engineer Wm Powers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date April 9, 1941 Scale 1" = 20'

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

WELL LOCATION MAP  
 FILE NO. HAR-627A

+ 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.

1840

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

508

WELL RECORD

Permit No. HAR-627-A

Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
Address 445 West Main St.,  
Clerksburg, W. Va.  
Farm G. R. Ashburn Acres 44  
Location (waters) Crooked Run  
Well No. 8069 Elev. 863  
District Union County Harrison  
The surface of tract is owned in fee by.....  
Address.....  
Mineral rights are owned by.....  
Address.....  
Drilling commenced May 8, 1912  
Drilling completed June 25, 1912  
Date shot June 26, 1912 Depth of shot 2067  
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			Kind of Packer.....
16.....			
13.....			
10.....	<u>248</u>	<u>248</u>	Size of.....
8 1/4.....	<u>805</u>	<u>Pulled</u>	
6 5/8.....	<u>1254</u>	<u>1254</u>	Depth set.....
5 3/16.....	<u>1942</u>	<u>1942</u>	
3.....			Perf. top.....
2.....	<u>2788</u>	<u>Pulled</u>	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

Not cemented  
CASING CEMENTED..... SIZE..... No. Ft..... Date.....  
None recorded  
COAL WAS ENCOUNTERED AT..... FEET..... INCHES  
..... FEET..... INCHES..... FEET..... INCHES  
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Little Dunkard</u>			<u>225</u>	<u>305</u>			
<u>Big Dunkard</u>			<u>360</u>	<u>375</u>			
<u>Gas Sand</u>			<u>510</u>	<u>565</u>			
<u>First Salt</u>			<u>600</u>	<u>661</u>			
<u>Second Salt</u>			<u>666</u>	<u>725</u>			
<u>Maxon</u>			<u>970</u>	<u>1019</u>			
<u>Little Lime</u>			<u>1145</u>	<u>1155</u>			
<u>Pencil Cave</u>			<u>1165</u>	<u>1165</u>			
<u>Big lime</u>			<u>1185</u>	<u>1251</u>			
<u>Big Injun</u>			<u>1251</u>	<u>1374</u>	<u>Gas</u>	<u>1268</u>	
<u>Squat</u>			<u>1395</u>	<u>1440</u>			
<u>Beres</u>			<u>1570</u>	<u>1600</u>			
<u>Gantz</u>			<u>1652</u>	<u>1665</u>			
<u>Fifty Foot</u>			<u>1700</u>	<u>1735</u>			
<u>Thirty Foot</u>			<u>1740</u>	<u>1800</u>			
<u>Gordon Stray</u>			<u>1837</u>	<u>1900</u>			
<u>Gordon</u>			<u>1905</u>	<u>1931</u>			
<u>Fourth</u>			<u>1980</u>	<u>1994</u>			
<u>Fifth</u>			<u>2067</u>	<u>2085</u>	<u>Gas</u>	<u>2071</u>	
<u>Speechley Sand</u>			<u>2261</u>	<u>2778</u>	<u>Gas</u>	<u>2763</u>	
<u>Total Depth</u>				<u>2782</u>			



Union District, Harrison County, W. Va.

By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

Abandoned under permit Har-.....-A?

On 44 acres, on Crooked Run.

Elevation, 883' L.

Drilling commenced May 8, 1912; completed, June 25, 1912.

Shot June 26, 1912, at 2067'.

No water recorded.

10" casing, 248'; 8 $\frac{1}{2}$ "<sup>1</sup>, 805' (pulled); 6 $\frac{5}{8}$ "<sup>2</sup>, 1254'; 5 $\frac{7}{8}$ "<sup>3</sup>, 1842';  
2" tubing, 2788' (pulled).

Casing not cemented.

No coal recorded.

Gas well. Abandonment reported to Dept. of Mines March 26, 1941.

Record to RCT from Mrs. Griffith April 12, 1941. Old File No. 508.

	Top.	Bottom.
Little Dunkard Sand	225	- 305
Big Du kard Sand	360	- 375
Gas Sand	510	- 565
First Salt Sand	600	- 661
Second Salt Sand	668	- 785
Maxton Sand	970	- 1019
Little Lime	1145	- 1165
Pencil Cave	1165	- 1185
Big Lime	1185	- 1251
Big Injun Sand (gas, 1288')	1251	- 1374
Squaw Sand	1395	- 1440
Berea Sand	1570	- 1600
Gantz Sand	1652	- 1685
Fifty-foot Sand	1700	- 1735
Thirty-foot Sand	1740	- 1800
Gordon Stray Sand	1837	- 1900
Gordon Sand	1905	- 1931
Fourth Sand	1980	- 1994
Fifth Sand (gas, 2071')	2067	- 2085
Speechley Sand (gas, 2763')	2761	- 2778
Total depth		<del>2792</del> 2782

627A