

Well to be abandoned

Company Carnegie Natl. Gas Co.
 Address Pittsburgh, Penna
 Farm Absalom Holbert
 Tract 1 Acres 60 Lease No. 13649-41
 Well (Farm) No. 1 Serial No. 1340
 Elevation (Spirit Level) 1040'
 Quadrangle Mannington S. E. 1/4
 County Marion District Mannington
 Engineer D. T. Britton
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 12-11-36 Scale 1" = 400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 Charleston

W E L L L O C A T I O N M A P
 File No. MAR-1580

+ Denotes location of well on U. S. 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.

Mannington District, Marion County, W. Va.

By Carnegie Natural Gas Co., 1014 Frick Bldg., Pittsburgh, Pa.

On 60 acres, surface owned by John A. Holbert, Route 4, Mannington, W. Va., and minerals by the following: John A. Holbert, Route 4, Mannington, W. Va.; S. E. McConnell, Atty.-in-fact for S. F. McConnell, Clarksburg, W. Va.; S. F. McConnell, Clarksburg, W. Va.; Jennie Holbert, Rivesville, W. Va.; Maud Horner, Metz, W. Va.; Elzenna Martin, Carrollton, Ohio, Route 4; Joel Holbert, Fairmont, W. Va.; Earl Holbert, 110 Pleasant St., Fairmont, W. Va.; Jennings Holbert, Clarksburg, W. Va.; Curtis Holbert, Wallace, W. Va.; J. W. Freeland, Hundred, W. Va.; Thomas Freeland, Hundred, W. Va.; G. K. Freeland, Brilliant, Ohio; and Jennie Hildreth, Cadiz, Ohio.

Lease No. E-13649-41.

Elevation, 1040' L.

Drilling commenced Nov. 30, 1908; completed, Feb. 21, 1909.

Fresh water at 1535'.

10" casing, 305'; 8 $\frac{1}{2}$ "⁵, 1125'; 6 $\frac{5}{8}$ "⁵, 1650'; 5 $\frac{1}{8}$ "⁵, 1937'; 2" tubing, 3088'; 4" liner, 253'.

Coal was encountered at 533 and 632'.

Gas well. Abandonment reported to Dept. of Mines Jan. 15, 1937.

Record to RCT from D. G. Courtney (Dept. of Mines) 5-5-37.

	Top.	Bottom.
Bluff Sand	235	- 250
Mapletown (Sewickley) Coal	533	
Pittsburgh Coal	632	
Little Dunkard Sand	954	
Big Dunkard Sand	1125	- 1190
Gas Sand	1360	- 1438
Gas Sand (water, 1535')	1530	- 1630
Pencil Cave	1870	- 1875
Big Lime	1875	- 1935
Big Injun Sand (gas, 1940-1955')	1935	- 2085
50-Ft. Sand (gas, 2595')	2590	- 2605
Gordon Sand (show oil, 2875'; gas, 2865')	2851	- 2887
Fourth Sand	2890	- 2930
Fifth Sand (gas, 3020')	3020	
Total depth		3078

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

769

WELL RECORD

Lease No F 13649-41

Permit No. MAR-158-A

WELL TO BE ABANDONED

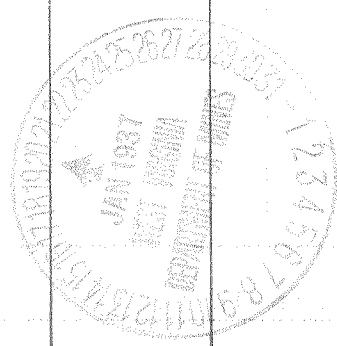
Oil or Gas Well Gas
(Kind)

Company Carnegie Natural Gas Co
 Address 1014 Frick Bldg Pittsburgh Pa
 Farm Abraham Holbert Acres 60
 Location (waters) Dudley Fork
 Well No. 1-1340 Elev. 1040
 District Mannington County Marion
 The surface of tract is owned in fee by John A. Holbert
Route 4 Address Mannington W Va
 Mineral rights are owned by See Reverse Side
this record Address _____
 Drilling commenced Nov 30 1908
 Drilling completed Feb 21 1909
 Date shot _____ 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 1835 feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16.			
18.			
10.		305	Size of
8 1/4		1125	
6 5/8		1650	Depth set
5 3/16		1937	
3.			Perf. top
2.		3078	Perf. bottom
Liners Used		47-2521	Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 533 FEET _____ INCHES
632 FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Bluff Sand			235	250			
Mapleton Coal			533				
Pittsburgh Coal			632				
Little Dunkard			954				
Big Dunkard			1125	1190			
Gas Sand			1360	1438			
" "			1530	1630	Water	1535	
Pencil Cave			1870	1875			
Big Line			1875	1935			
Big Injun			1935	2085	Gas	1940-1955	
Fifty Foot			2590	2605	Gas	2595	
Gordon Sand			2851	2887	(Show 911	2875	
Fourth Sand			2890	2930	(Gas	2865	
Fifth Sand			3080		Gas	3080	
Total Depth				3078			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<p>Mineral Rights Owned as Follows:-</p> <p>John A Holbert , Mannington W Va Rt 4 S E McConnell, Atty-infact for S F McConnell Clarksburg W Va S F McConnell, Clarksburg W Va Jennie Holbert, Rivesville W Va Maud Horner, Metz W Va Elzenna Martin, Carrelton Ohio, Rt 4 Joel Holbert, Fairmont W Va Earl Holbert, 110 Pleasant St, Fairmont W Va Jennings Holbert, Clarksburg W Va Curtis Holbert, Wallace W Va. J W Freeland, Hundred W Va. Thomas Freeland, Hundred W Va. G K Freeland, Brilliant, Ohio. Jennie Hildreth, Cadiz Ohio</p>							

Date Jan 15 1937, 19...

APPROVED Carnegie Natural Gas Co, Owner

By *B. H. Hatcher*
Land Agt. (Title)