



Company Carnegie Natl. Gas Co.
 Address Pittsburgh, Penna
 Farm Absalom Holbert
 Tract One Acres 60 Lease No. E-13649-41
 Well (Farm) No. 1 Serial No. 1341
 Elevation (Spirit Level) 1045'
 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

WELL LOCATION MAP
 File No. MAR-159A

+ 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; on Dudley Fork; surface owned by John A. Holbert, Route 4, Mannington, W. Va.; and mineral rights 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.

Elevation, 1045' L. Lease No. B-13649-41.

Drilling commenced Dec. 12, 1923; completed, Feb. 19, 1924.

Fresh water at 546'; salt water at 1578'.

10" casing, 293'; 8" casing, 527' 7"; 6" casing, 1898'; 5" casing, 2606'; 2" tubing, 2890'; all left in.

Coal was encountered at 546-552 and 646-654'.

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.
Mapletown (Sewickley) Coal (water, 546')	546	552
Pittsburgh Coal	646	654
Little Dunkard Sand	1015	1035
Big Dunkard Sand	1135	1222
Sand	1245	1281
Gas Sand	1382	1427
1st Salt Sand (water, 1578')	1542	1702
Little Lime	1887	1892
Pencil Cave	1892	1897
Big Lime	1897	1946
Big Injun Sand (gas, 1948')	1946	2120
Squaw Sand	2129	2150
Berea Sand	2445	2472
Gantz Sand (show oil, 2540')	2536	2544
50-Ft. Sand	2596	2623
30-Ft. Sand	2627	2668
Sand	2753	2778
Gordon Stray Sand	2840	2857
Gordon Sand (gas, 2882-2886')	2869	
Total depth		2890

270

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

Lease No F 13649-41

WELL RECORD

Permit No. MAR-159-A

WELL TO BE ABANDONED

Oil or Gas Well Gas
(Kind)

Company Carnegie Natural Gas Co
 Address 1014 Frick Bldg Pittsburgh Pa
 Farm Absalom Holbert Acres 60
 Location (waters) Dudley Fork
 Well No. 1341 Elev. 1045
 District Mannington County Marion
 The surface of tract is owned in fee by John A Holbert
Route 4 Address Mannington Va
 Mineral rights are owned by See reverse side
this record Address _____
 Drilling commenced Dec 18 1923
 Drilling completed Feb 19 1924
 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 546 feet _____ feet
 Salt water 1578 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10		2931	Size of
8 1/4		527 17"	
6 5/8		1898 1	Depth set
5 3/16		2606	
3			Perf. top
2		2890	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 546 FEET INCHES
646 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Mapleton Coal			546	552	Water	546	
Pittsburgh Coal			646	654			
Little Dunkard			1015	1035			
Big Dunkard			1135	1222			
Sand			1245	1281			
Gas Sand			1382	1427			
1st Salt Sand			1542	1702	Water	1578	
Little Lime			1887	1892			
Pencil Cave			1892	1897			
Big Lime			1897	1946			
Big Injun			1946	2120	Gas	1948	
Squaw			2129	2150			
Berea			2445	2472			
Gantz			2536	2544	Show oil	2540	
Fifty Foot			2596	2623			
Thirty Foot			2627	2668			
Sand			2753	2778			
Gordon Stray			2840	2857			
Gordon			2869		Gas	2882-2886	
Total Depth				2890			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
							Mineral Rights owned as follows:-
							John A. Holbert, Mannington W Va Rt 4
							S F 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.
							Elzena Martin, Carrellton, 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

Date Jan 15 1937, 19

APPROVED Carnegie Natural Gas Co., Owner

By *R. H. Archer*
Land Agt (Title)