

3.30S
3.72W

New Location
Drill Deeper
Abandonment

Company CARNEGIE NATURAL GAS
 Address PITTSBURGH, PENNA.
 Farm N. B. FERRELL
 Tract ONE Acres 10³/₄ Lease No. E-8417-32
 Well (Farm) No. 1 Serial No. 439
 Elevation (Spirit Level) 995'
 Quadrangle WESTON N. W. 1/4
 County HARRISON District UNION
 Engineer P. T. BRITTON
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 9-16-1944 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. HAR-827-A

+ 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



662

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD
WELL TO BE ABANDONED.

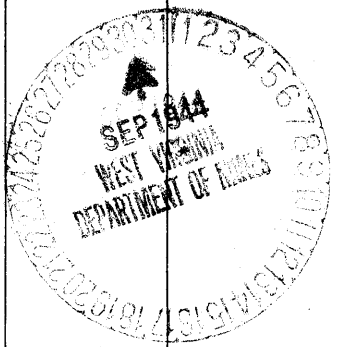
Oil or Gas Well GAS
(KIND)

Permit No. 439
Company CARNEGIE NATURAL GAS COMPANY
Address 1015 FRICK BLDG., PITTSBURGH, PA.
Farm N. B. FERRELL Acres 10-3/4
Location (waters) (1)
Well No. 439 Elev. 995
District UNION County HARRISON
The surface of tract is owned in fee by W. N. WHARTON and J. E. ELLIS Address WEST MILFORD, W.VA.
Mineral rights are owned by WILL E. MORRIS Address CLARKSBURG, W. VA.
Drilling commenced 12-6-13 D.D. 7-14-23
1-21-14 D.D. 7-25-23
Date Shot From To
With
Open Flow 16 /10ths Water in 169 Mcf 2 Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure 500 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			<u>Anchor</u>
10	<u>173'</u>	<u>None</u>	Size of
8 1/2	<u>897</u>	<u>None</u>	<u>6-5/8" x 2"</u>
6 1/2	<u>1650</u>	<u>1650'</u>	Depth set
5 3/16			<u>2858</u>
3			Perf. top
2		<u>2993</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED.....SIZE.....No. Ft.....Date
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
Gas Sand			480	550			
1st Salt Sand			625	660			
2nd Salt Sand			710	830			
Marion Sand			1200	1230			
Little Lime			1270	1282			
Pencil Cave			1282	1312			
Big Lime			1312	1387			
Big Injun			1387	1502			
Gants Sand			1685	1695			
50-Foot Sand			1750	1780			
50-Foot Sand			1835	1860			
Gordon Stray			2090	2137			
Gordon Sand			2137	2172			
4th Sand			2192	2198	Gas	2194	
5th Sand			2257	2198	Gas	2260	
TOTAL DEPTH 1-21-14				2284'			
Bayard Sand Shells			2807	2815			
Sandy Lime			2825	2860			
Speckley Sand			2951	2956	Gas	2952-2954	
TOTAL DEPTH 7-25-23				2993'			



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

Date: **SEPTEMBER 28**, 19**4**

APPROVED **CARNEGIE NATURAL GAS COMPANY**, Owner

By *B. W. Archer*
(Title) **Land Agent.**