



A.M.M.
9/37

Company	Carnegie Natural Gas Co.
Address	Pittsburgh, Pa.
Farm	Clarence Blatt
Tract	Acres 180 Lease No. E-13780-72
Well (Farm) No.	2 Serial No. 1527
Elevation (Spirit Level)	1310'
Quadrangle	Littleton N.W.
County	Wetzel District Proctor
Engineer	D.T. Britton
Engineer's Registration No.	
File No.	Drawing No.
Date	6-14-1937 Scale 1"-800'

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

WELL LOCATION MAP
 File No. INET-161

+ 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

Quadrangle Littleton

Permit No. Wit 161 Redrill

WELL RECORD

Oil or Gas Well _____
(KIND)

<p>Company <u>The Manufacturers Light and Heat Co.</u> Address <u>Pittsburgh, Pa.</u> Farm <u>C. Blatt</u> Acres <u>180</u> Location (waters) <u>Lynn Camp</u> Well No. <u>4267</u> Elev. <u>1310'</u> District <u>Proctor</u> County <u>Wetzel</u> The surface of tract is owned in fee by _____ Address _____ Mineral rights are owned by _____ Address _____ Drilling commenced <u>October 26, 1953</u> Drilling completed <u>April 9, 1954</u> Date Shot _____ From _____ To _____ With _____ Open Flow _____ /10ths Water in <u>None</u> _____ Inch _____ /10ths Merc. in _____ Inch Volume <u>None</u> _____ Cu. Ft. Rock Pressure <u>None</u> _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Casing and Tubing</th> <th style="width: 15%;">Used in Drilling</th> <th style="width: 15%;">Left in Well</th> <th style="width: 55%;">Packers</th> </tr> <tr> <td>Size</td> <td></td> <td></td> <td>Kind of Packer</td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td><u>263'-1"</u></td> <td><u>263'-1"</u></td> <td>Size of</td> </tr> <tr> <td>8 1/4</td> <td><u>1609'-1"</u></td> <td><u>1609'-1"</u></td> <td></td> </tr> <tr> <td>6 5/8</td> <td></td> <td></td> <td>Depth set</td> </tr> <tr> <td>5 3/16</td> <td><u>2119'-3"</u></td> <td><u>2119'-3"</u></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td>Perf. top</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>Perf. bottom</td> </tr> <tr> <td>Liners Used</td> <td></td> <td></td> <td>Perf. top</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Perf. bottom</td> </tr> </table> <p>CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____</p> <p>COAL WAS ENCOUNTERED AT <u>1098</u> FEET <u>72</u> INCHES <u>999</u> FEET <u>48</u> INCHES FEET INCHES FEET INCHES FEET INCHES</p>	Casing and Tubing	Used in Drilling	Left in Well	Packers	Size			Kind of Packer	16				13				10	<u>263'-1"</u>	<u>263'-1"</u>	Size of	8 1/4	<u>1609'-1"</u>	<u>1609'-1"</u>		6 5/8			Depth set	5 3/16	<u>2119'-3"</u>	<u>2119'-3"</u>		3			Perf. top	2			Perf. bottom	Liners Used			Perf. top				Perf. bottom
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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<p>Removed Clay, Cement and Wood Plugs from top to 2270' . Set 1 - 6 5/8" Lead Plug at 2170' Filled back with cement to 2260'. Set 1 - 6 5/8" Lead Plug at 2160' Filled back to 2120 with cement and stone. Drilled by 8 1/4" casing from 1400 to 1592' .</p>							
<p>263' - 1" of 10" casing cemented with 175 bags of cement - 1609' - 1" of 8 1/4" casing cemented with 400 bags of cement and 2 bags of aquagel 2119' - 3" of 5 3/8" casing cemented with 400 bags of cement and 2 bags of aquagel Used 500 bags of cement filling cave hole 1425 to 1393.</p>							
<p>No return of cement on 10" and 2 bags of aquagel and 2 bags of aquagel No return of cement on 8 1/4" Cement returned to surface on 5 1/2"</p>							

