

Company CARNEGIE NATURAL GAS
 Address PITTSBURGH, PENNA.
 Farm L.E. CONAWAY
 Tract ONE Acres 256 Lease No. E-1089248
 Well (Farm) No. 5 Serial No. 1280
 Elevation (Spirit Level) 1255
 Quadrangle LITTLETON N.E.
 County MARSHALL District LIBERTY
 Engineer D.T. BRITTON
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 4-28-1943 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. MARS-192-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.

L.E. CONAWAY No. 5 (1280) - CARNEGIE N.G. Co. - MARS-192-A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

237

WELL RECORD

Permit No. 192-A

Oil or Gas Well OIL
(KIND)

WELL TO BE ABANDONED

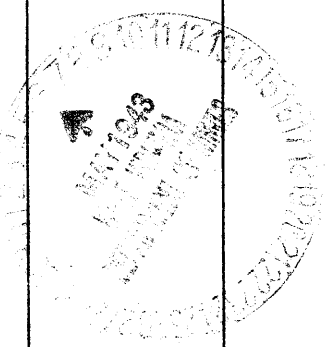
Company CARNEGIE NATURAL GAS COMPANY
Address 1014 FRICK BLDG., PITTSBURGH, PA.
Farm L. E. CONAWAY Acres 256
Location (waters) HICKMAN RUN
Well No. 5-1280 Elev. 1255
District LIBERTY County MARSHALL
The surface of tract is owned in fee by L. E. CONAWAY
Route #1, Address WOODRUFF, W.VA.
Mineral rights are owned by SAME
Address _____
Drilling commenced 5-18-25 D.D. 6-2-26
Drilling completed 7-22-25 DD 6-30-26
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	198'	None	Size of
8 1/4	1526'	1526'	
6 5/8	2150'	2150'	Depth set
5 3/16			
3			Perf. top
2		3352'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
33 /10ths Merc. in _____ 2 Inch
Volume 900,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 2 1/2 bbls., 1st 24 hrs.
Fresh water 1259 feet 1345 feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 932 FEET _____ INCHES
1148 FEET _____ INCHES 1259 FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Waynesburg Coal			932	936			
Mapletown Coal			1148	1156			
Pittsburgh Coal			1259	1267	Water	1259'	
Sand			1306	1440	Water	1345'	
Little Dunkard			1675	1710			
Big Dunkard			1750	1793			
1st Gas Sand			1951	1975			
1st Salt Sand			2040	2097			
2nd Salt Sand			2126		Gas	2158-2164	
TOTAL DEPTH 7-22-25				2166'			
Maxton Sand			2225	2314			
Little Lime			2418	2426			
Pencil Cave			2426	2430			
Big Lime			2430	2480			
Big Injun			2480	2725	Show of Gas	2570	
50-Foot Sand			3075	3105			
30-Foot Sand			3270	3282			
Gordon Sand			3327		Oil	3340-3343	
TOTAL DEPTH 6-30-26				3352'			



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

Date MAY 4, 1943

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

By R. N. Archer
(Title) Land Agent.