

New Location
 Drill Deeper
 Abandonment

Company Pittsburgh & W. Va. Gas Co.
 Address Clarksburg W. Va.
 Farm Eli. Nutter
 Tract _____ Acres 84 Lease No. 6125
 Well (Farm) No. 002 Serial No. 4678
 Elevation (Spirit Level) 1057 VA.
 Quadrangle Holbrook NE 14
 County Deedridge District Southwest
 Engineer Jamieson Jeffries
 Engineer's Registration No. 1054
 File No. 128/148 Drawing No. _____
 Date 5-16-44 Scale 1"=500'

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

WELL LOCATION MAP
 FILE NO. 000-462-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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

363

WELL RECORD

"GAS"

Oil or Gas Well (KIND)

Permit No. Ab 462 A

Company Pittsburgh & West Va Gas Company.

Address Clarksburg, West Va.,

Farm Eli Hutter Acres 24

Location (waters) Holbrook N/E. 1-4

Well No. 4578 Eley 1057' VA

District Southwest County Doddridge

The surface of tract is owned in fee by McDowell County Bank. et al. Address Welch, W. Va.,

Mineral rights are owned by McDowell County Natl. Bank. et al. Address Welch, West Va.,

Drilling commenced December 16, 1918

Drilling completed January 14th, 1919

Date Shot _____ From _____ To _____

With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
13			Size of <u>8-1/4" X</u>
10	<u>324'</u>	<u>324'</u>	<u>6-5/8"</u>
8 1/4	<u>1049'</u>	<u>1049'</u>	Depth set. <u>1732'</u>
6 5/8	<u>1835'</u>	<u>1835'</u>	
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch

_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

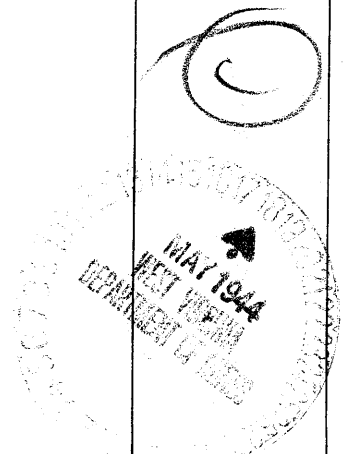
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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
Clay	Yellow	Soft	0	16			
"	White	"	16	36			
Red Rock	Red	"	36	86			
Line	White	Hard	86	222			
Red Rock	Red	Soft	222	292			
Line	White	Hard	292	332			
Red Rock	Red	Soft	332	382			
Line	Blue	Hard	382	400			
Red Rock	Red	Soft	400	420			
Line	White	"	420	440			
Red Rock	Red	"	440	460			
Sand	Blue	Soft	460	510			
Line Shells	White	Hard	510	700			
Red Rock	Red	Soft	700	780			
Slate	Dark	Medium	780	816			
Sand	Blue	"	816	840			
Slate	Dark	Soft	840	844			
Sand	Blue	Hard	844	860			
Red Rock	Red	Medium	860	894			
Little Dunkard	White	Hard	894	912			
Slate	Dark	"	912	969			
Big Dunkard	Gray	Soft	969	997			
Slate	Dark	"	997	1017			
Sand	Gray	Limy	1017	1074			
Slate	Dark	Soft	1074	1080			
Sand	Gray	"	1080	1086			
Slate	White	Medium	1086	1098			
Line	"	Hard	1098	1120			
1st. Salt Sand	"	Soft	1120	1132			
Slate	Dark	"	1132	1136			
Sand	White	"	1136	1150			
Slate	Dark	Medium	1150	1186			
2nd. Salt Sand	White	"	1186	1225			
Slate	Gray	"	1225	1270			
3rd. Salt Sand	White	"	1270	1320			
Slate	Dark	"	1320	1425			
4th. Salt Sand	White	Soft	1425	1442			
Line	"	Hard	1442	1465			
5th. Salt Sand	Dark	Medium	1465	1486			



Sh. Oil Water 1285-1300' 1295' 2 Bailers.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells	Dark	Medium	1486	1560			
Sand	"	"	1560	1630			
Slate	"	"	1630	1642			
Lime	"	Hard	1642	1725			
"	White	"	1725	1752			
Slate	Dark	Soft	1752	1762			
Lime	Blue	"	1762	1787			
"	Dark	Hard	1787	1802			
Slate	"	"	1802	1807			
Big Lime	White	Hard	1807	1875	Gas	1811-1818'	
Big Injun			1875		Gas	1885-1900'	
Total Depth				1915'			

May 16th, 1944

Date _____, 194

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

W. C. Hollisters

Owner

W. C. Hollisters

By

(Title)

17-30462

COMPANY

Record of Well No. 44678 Located on Di Mutter Farm Sept 2 1918
Southwest District Redbridge County West Va State
 Division A District No. _____ Drilled under well Order 1290
 Rig built by John Craig Began Nov 25 1918 Completed Nov 28 1918
 Well drilled by J. W. Young Began Dec 16 1918 Completed Jan 13 1919
 Depth of Well 1715 feet Size of Hole 6 5/8 Producing Oil
 Elev: 10516

CASED WITH			REMARKS
<u>Steel Pipe</u>	Size	Kind	<u>Lease expires May 9-1920</u>
<u>324'</u>	<u>10</u>	<u>15</u>	
<u>1049'</u>	<u>8 1/4</u>	<u>57</u>	
<u>1839'</u>	<u>6 5/8</u>	<u>91</u>	<u>8 1/4 x 6 5/8 Anchor Packers 6 ft to 103 ft of Anchor</u>

COAL VEINS

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (Indicate depth)
<u>Little Rock</u>			<u>894</u>	<u>912</u>	<u>Water 150-500 feet</u>
<u>Big</u>			<u>967</u>	<u>997</u>	
<u>Med Sand</u>			<u>1017</u>	<u>1074</u>	
<u>1st. Fall Sand</u>			<u>1032</u>	<u>1150</u>	
<u>2nd "</u>			<u>1786</u>	<u>1825</u>	
<u>3rd "</u>			<u>1870</u>	<u>1870</u>	
<u>4th "</u>			<u>1885</u>	<u>1885</u>	
<u>5th "</u>			<u>1486</u>	<u>1560</u>	
<u>Mass Sand</u>			<u>1630</u>	<u>1642</u>	
<u>1st. fine</u>			<u>1740</u>	<u>1748</u>	
<u>2nd fine</u>			<u>1811</u>	<u>1875</u>	<u>Oil 1811-18 - 1/10 M.P.</u>
<u>3rd fine</u>			<u>1875</u>		<u>" 1885-1900 - 1/4 to 1/2 M.P.</u>

FORMATIONS
FORM: 032-5170

Well # 4678 Eli Nutter

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay & Sand		86			86	4.5
Sand	86	460				
Sand	460	570				
Thin shells	570	816				
Blue Monday	816	840				
Shale	840	844				
Sand	844	860				
Sand	860	894				
Little Cumberland	894	912				
Shale	912	969				
Big Cumberland	969	999				
Shale	999	1019				
Sand	1019	1074				
Shale	1074	1080				
Sand	1080	1086				
Clay & Lime	1086	1120				
1st. Fall Sand	1120	1132				
Shale	1132	1136				
2nd. Fall Sand	1136	1137				
Shale	1137	1186				
Shale	1186	1225				
3rd. Fall Sand	1225	1270				
Shale	1270	1425			1275	2.0
4th. Fall Sand	1425	1442				
Lime	1442	1465				
5th. Fall Sand	1465	1486				
Plate of shell	1486	1560				
Sand	1560	1630				
Shale & Lime	1630	1725				
Sand	1725	1752				
Shale	1752	1811				
Big quarry	1811	1875				
Big quarry	1875			1885-		
Artificial		1912		1913		