



New Location
 Drill Deeper
 Abandonment

Company PITTSBURGH & W.Va. GAS CO.
 Address CLARKSBURG, W.Va.
 Farm LUCRETTA MERCER
 Tract _____ Acres 165 Lease No. 8101
 Well (Farm) No. TWO Serial No. 4456
 Elevation (Spirit Level) 954'
 Quadrangle WEST UNION N.E. 33-4
 County TYLER District CENTERVILLE
 Engineer Janet Jeffers
 Engineer's Registration No. 1084
 File No. V-122, P-30 Drawing No. _____
 Date MAY 21 1943 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. TYL-346-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.

LUCRETTA MERCER NO. 4456 WELL.

Centerville District, Doddridge County, W. Va.
 By Pittsturgh & West Va. Gas Co., Clarksburg, West Va.
 Abandoned under permit ?

On 165 acres.

Elevation, -

Drilling commenced June 23, 1916; completed July 24, 1916.

Casing 10", 201'; 8 1/4", 1208'; 6 5/8", 1891'.

Coal was encountered at 660-661'.

Abandonment reported to Dept. of Mines April 19, 1943.

Record to RCT from Mr. Griffith July 13, 1943. Old File No. 348.

	T op.	Bottom.
Dirt, Red, Soft	0	15
Red Rock, Red, Soft	15	70
Lime-Sand, Red, Hard	70	90
Red Rock, Red, Soft	90	230
Sand, White, Hard	230	248
Slate, White, Soft	248	285
Slate, Red, Soft	285	320
Slate, White, Soft	320	340
Slate, White, Soft	340	520
Hurry-Up-Sand, White, Hard	520	570
Slate, White, Soft	570	576
Hurry-Up-Sand, White, Hard	576	600
Slate, White, Soft	600	660
Pgh. Coal, Dar, Soft	660	661
Lime, White, Hard	661	685
Slate-Shells, Light-Hard, Soft-Hard	685	800
Lime, White, Hard	800	806
Red Rock, Red Soft	806	852
Slate, White, Soft	852	864
Red Rock, Red, Soft	864	920
Lime, White, Hard	920	934
Slate, White, Soft	934	950
Little Dunkard, White, Hard	950	980
Slate, White, Soft	980	994
Red Rock, Red, Soft	994	1060
Lime, White, Hard	1060	1072
Slate, White, Soft	1072	1106
Big Dunkard, White, Hard	1106	1150
Slate, dark, Soft	1150	1192
Gas Sand, Dark, Soft	1192	1203
Slate & Shells, Light, Hard-Soft	1203	1287
1st. Slat Sand, Light, Hard	1287	1320
Slate, Dark, Soft	1320	1342
Sand-1st. Salt, Light, Hard	1342	1385
Slate, Light, Soft	1385	1434
2nd. Salt Sand, Dark, Hard	1434	1498
Slate, Dark, Soft	1498	1501
Sand-2nd. Salt, Light, Hard	1501	1525
Slate, Dark, Soft	1525	1558
3rd. Salt Sand, Dark, Hard	1585	1610
Coal, Dark, Soft	1610	1614
Slate, Dark, Soft	1614	1660
Sand, White, Hard	1660	1700

White, Dark, Hard	1760	1760
White, Dark, Soft	1770	1760
Medium Sand, Light, Hard	1780	1798
White, Dark, Soft	1798	1815
Thin Sand, White, Hard	1815	1827
White, Dark, Soft	1827	1841
Little Fine, Light, Hard	1841	1859
Penell Sand, Dark, Soft	1859	1868
Big Fine, Light, Hard	1868	1941
Big Incur, White, Hard, (see 1941-1951)	1941	2015
White, Dark, Soft, (see 2015-2021)	2015	2041
Thin Sand, White, Hard	2041	2050
White, White	2050	2101
Total Depth		2101

COMPANY Lease 8101

Record of Well No. 4456 Located on Lucretia Mercer Farm May 24 1916
Cooterville District Tyler County West Va State
 Division A District No. 14 Drilled under well Order 585
 Rig built by John Craig Began June 9 1916 Completed June 20 1916
 Well drilled by P. W. McCall Began June 24 1916 Completed July 22 1916
 Depth of Well 2101 feet Size of Hole 6 5/8 Producing Gas

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
		<u>Cased at 95</u>	
<u>201'</u>	<u>10"</u>	<u>11</u>	<u>3-15-43 10" Coq Reclaimed H.P.</u>
<u>1208'</u>	<u>8 1/4"</u>	<u>1202</u>	<u>Reclaimed</u>
<u>1891'</u>	<u>6 5/8"</u>	<u>1882</u>	<u>1-8 1/4 x 6 F.B. A. Parker</u>

COAL VEINS 660 663 1610 1614

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (Percentage of each)
<u>Little Cumberland</u>			<u>960</u>	<u>960</u>	<u>Water 50-20%</u>
<u>Big</u>			<u>1100</u>	<u>1100</u>	
<u>Wesland</u>			<u>1150</u>	<u>1150</u>	
<u>W. Salt Sand</u>			<u>1200</u>	<u>1200</u>	
<u>and "</u>			<u>1250</u>	<u>1250</u>	
<u>and "</u>			<u>1300</u>	<u>1300</u>	
<u>Little Linn</u>			<u>1450</u>	<u>1450</u>	<u>1500 2 1/2%</u>
<u>Great Berea</u>			<u>1500</u>	<u>1500</u>	
<u>Big Linn</u>			<u>1650</u>	<u>1650</u>	
<u>Big Linn</u>			<u>1700</u>	<u>1700</u>	
<u>Big Linn</u>			<u>1800</u>	<u>1800</u>	<u>Gas 100% - 45%</u>
<u>Wesland</u>			<u>1900</u>	<u>1900</u>	<u>2050-35-50%</u>

Aug 17 1916
 1 1/2" BRIDGE LEFT IN
 WELL. BOTTOM OF BRIDGE
 2154. TOP 2028
 SMALL ROPE SURROUNDED

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Dirt		15				
Red Rock	15	70				
lime & sand	70	90				
Red Rock	90	230				
Sand	230	248				
Slaty	248	520				
Sand	520	570				
Slate	570	576				
Sand	576	600				
Slate	600	660				
Obj. Coal	660	661				
lime	661	685				
Water Shells	685	800				
lime	800	806				
Red Rock	806	853				
Slate	853	864				
Red Rock	864	920				
lime	920	934				
Slaty	934	960				
Sand	960	980				
Slate	980	994				
Red Rock	994	1060				
lime	1060	1072				
Slate	1072	1106				
Sand	1106	1150				
Slate	1150	1192				
Sand	1192	1203				
Slate & Shells	1203	1287				
wt. salt sand	1287	1320				
Slate	1320	1342				
wt. salt sand	1342	1385				
Slate	1385	1434				
Sand	1434	1498				
Slate	1498	1501				
Sand	1501	1525				
Slate	1525	1535				
Sand	1535	1610				
Coal	1610	1614				
Slate	1614	1660				
Sand	1660	1700				
Slate	1700	1760				
Sand	1760	1798				
Slate	1798	1815				
lime & sand	1815	1827				
Slate	1827	1841				
lime	1841	1859				
Crucial Core	1859	1864				
Big lime	1864	1931		1939-1948		
Big lime sand	1931	2035		2038-2035		
Slate	2035	2041				
Sand	2041	2080				
Slate	2080	2101				
Total depth		2101				