



Coal:
 Harriet Blackshere Hrs.
 % Albert Donaldson
 Baltimore, Md.

surface: Mary Helmick
 Mannington, W. Va.
 R.D. #3.

3.48W 3.52W
 2.02S 2.04 S
 JUN 13 1943
 N7E17 Map N51E.

New Location...
 Drill Deeper...
 Abandonment... X

Company South Penn Natural Gas Co.
 Address Parkersburg, W. Va.
 Farm E. A. Blackshere
 Tract _____ Acres 450 Lease No. 4946
 Well (Farm) No. 13 Serial No. _____
 Elevation (Spirit Level) 1482.07
 Quadrangle Mannington
 County Marion District Mannington
 Engineer Emmon Haines
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Feb. 5, 1943 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. MAR-377-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

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WELL RECORD

Permit No. 377-A

Oil or Gas Well OIL
(KIND)

Company South Penn Natural Gas Company
Address Union Trust Bldg. Parkersburg, W. Va.
Farm E. A. Blackshere Acres 450
Location (waters) ---
Well No. 13 Elev. 1482.07
District Mannington County Marion
The surface of tract is owned in fee by Mary Helmick
R. D. No. 3 Address Mannington, W. Va.
Mineral rights are owned by Safe Deposit & Trust Co.
Trustee, Address Baltimore, Md.
Drilling commenced Oct. 23, 1918
Drilling completed Dec. 24, 1918,
Date Shot 12-28-18 From -- To --
With 20 qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer. -
13.			-
10.	981' 1" (Pulled)		Size of -
8 1/4.	1900'		-
6 1/2.	2251' 6"		Depth set. -
5 3/16.			-
3.			Perf. top. -
2.			Perf. bottom. -
Liners Used			Perf. top. -
Cond.	16'		Perf. bottom. -

Open Flow /10ths Water in --- Inch
/10ths Merc. in --- Inch
Volume --- Cu. Ft.
Rock Pressure --- lbs. --- hrs.
Oil 10 bbls., 1st 24 hrs.
Fresh water --- feet --- feet
Salt water 1883 feet 1895 feet

CASING CEMENTED --- SIZE --- No. Ft. --- Date ---
COAL WAS ENCOUNTERED AT 840 FEET 60 INCHES
948 FEET 84 INCHES --- FEET --- INCHES
--- FEET --- INCHES --- FEET --- INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			840	845			
Pittsburgh Coal			948	955			
Sand			1290	1315			
Little Dunkard			1375	1410	Gas	1300	5/10W. 2"
Big Dunkard			1425	1515			~ 94' Met.
Gas Sand			1845	1760			
1st Salt Sand			1780	1810			
2nd Salt Sand			1873	2050	Water	1883	
					Water	1895-1900	
Maxon Sand			2075	2119			
Little Lime			2215	2222			
Pencil Cave			2222	2226			
Big Lime			2226	2284			
Big Injun			2284		Oil	2385-2390	
Total Depth				2405			



