



Longitude 81 15

No Coal
 Surface: Howard Daugherty
 Spencer, W. Va

3.59 S
 2.54 W

New Location
 Drill Deeper
 Abandonment

551-52 W 39 Map 62

Company	South Penn Natural Gas Co.
Address	Parkersburg, W. Va.
Farm	Robt. E. Heckert
Tract	Acres 124 Lease No. 61756
Well (Farm) No.	2 Serial No.
Elevation (Spirit Level)	1027.00
Quadrangle	Walton NE
County	Roane District Smithfield
Engineer	E. C. Tabler
Engineer's Registration No.	
File No.	Drawing No.
Date	June 19, 1942 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. Roa 349-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. 349-A

Oil or Gas Well OIL
(KIND)

Company South Penn Natural Gas Company
 Address Union Trust Bldg. Parkersburg, W. Va.
 Farm R. E. Heckert Acres 1.24
 Location (waters) Laurel
 Well No. 2 Elev. 1027.00
 District Smithfield County Roane
 The surface of tract is owned in fee by Howard Daugherty
 Address Spencer, W. Va.
 Mineral rights are owned by Constance Heckert et al
463 W. Main St., Address Spencer, W. Va.
 Drilling commenced Dec. 30-1913
 Drilling completed Feb. 5-1914
 Date Shot 2-6-14 ~~From~~ B. Injun
 With 24 qts

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>237'</u>		Size of
8 1/4	<u>846' 8"</u>		
6 1/2	<u>1910'</u>		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
<u>Cond.</u>	<u>16'</u>		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 1584-1626 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 & slate			16	108			
Sand			108	122			
Slate			122	253			
Sand			253	282			
Slate			282	450			
Red Rock			450	475			
Sand			475	522			
Red Rock			522	543			
Sand			543	558			
Red Rock			558	596			
Sand			596	620			
Red Slate			620	753			
Little Dunkard			753	778			
Slate			778	828			
Big Dunkard			828	926			
Slate			926	1047			
Sand & slate			1047	1178			
Sand			1178	1233			
Slate			1233	1248			
Sand			1248	1366			
Slate			1366	1470			
Sand			1470	1505			
Slate			1505	1533			
Salt Sand			1533	1768			
					Water	1584-1626	
Maxon Sand			1768	1840			
Little Line			1840	1875			
Pencil Cave			1875	1881			
Big Line			1881	2015			
Big Injun Sand			2015	2041	Oil	2020-2041	
Total Depth				2041			



