



Company South Penn Natural Gas Co.
 Address Parkersburg, W.Va.
 Farm Richard Woodrum
 Tract _____ Acres 150 Lease No. 71082
 Well (Farm) No. 4-5-6 Serial No. _____
 Elevation (Spirit Level) 4=927.64; 5=1037.48; 6=1095.87
 Quadrangle Madison
 County Lincoln District Union
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date May 23, 1941 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. LIN-253-4-5A

+ 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.

RICHARD WOODRUM TRS, 4-5-6 (SOUTH PENN NAT, GAS CO, - LIN-253-A, 254-A 255-A)

Union District, Lincoln County, W. Va.
Big Creek Development Co.
1/4 mi. E. of Sugartree.
Elevation, 1105'.

253A

	Top.	Bottom.	Thickness.
Soil	0	15	15
Slate	15	150	135
Sand	150	300	150
Slate	300	350	50
Sand	350	470	120
Coal	470	472	2
Sand	472	520	48
Slate and shells	520	985	465
Salt Sand (hole full water, 1100')	985	1595	610
Slate	1595	1660	65
Little Lime	1660	1695	35
Pencil Cave	1695	1700	5
Big Lime	1700	1880	180
Slate	1880	1890	10
Big Injun Sand	1890	1965	75
Slate and shells	1965	2380	415
Berea Sand (oil)	2380	2401	21

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

563

WELL RECORD

Permit No. 253-A

Oil or Gas Well OIL
(Kind)

Company South Penn Natural Gas Company,
Address Union Trust Bldg. Parkersburg, W. Va.
Farm Richard Woodrum Acres 150
Location (waters) Sugartree
Well No. 4 Elev. 927.64'
District Union County Lincoln
The surface of tract is owned in fee by Paul Thomas,
Address Alkol, W. Va.
Mineral rights are owned by R.H. Woodrum et al
Address Alkol, W. Va.
Drilling commenced Nov. 26-1909
Drilling completed Jan. 27-1910
Date shot Oct. 31-1910 Depth of shot -
Open Flow /10ths Water in -- Inch
/10ths Merc. in -- Inch
Volume -- Cu. Ft.
Rock Pressure -- lbs. -- hrs.
Oil 8 bbls., 1st 24 hrs.
Fresh water - feet - feet
Salt water 1100 feet - feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer <u>--</u>
13.			<u>--</u>
10.			Size of <u>--</u>
8 1/4	<u>520'</u>		<u>--</u>
6 3/4	<u>1715'</u>		Depth set <u>--</u>
5 3/16			<u>--</u>
3.			Perf. top <u>--</u>
2.			Perf. bottom <u>--</u>
Liners Used			Perf. top <u>--</u>
<u>Cond.</u>	<u>15'</u>		Perf. bottom <u>--</u>

CASING CEMENTED 9 SIZE -- No. Ft. -- Date --
COAL WAS ENCOUNTERED AT 470 FEET 60 INCHES
-- FEET -- INCHES -- FEET -- INCHES
-- FEET -- INCHES -- FEET -- INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil				15			
Slate			15	150			
Sand			150	300			
Slate			300	350			
Sand			350	470			
Coal			470	475			
Sand			475	520			
Slate & Shells			520	985			
Salt Sand			985	1595			
					Water	1100	Hole full
Slate			1595	1660			
Little Lime			1660	1695			
Pencil Cave			1695	1700			
Big Lime			1700	1880			
Slate			1880	1890			
Big Injun			1890	1965			
Slate & Shells			1965	2380			
Berea Sand			2380	2401			
Total Depth				3401			



