



No Coal.
 Surface: O.O. Pursley
 Spencer,
 R.D. #2, W. Va.

W 1.68
 S 4.4

New Location
 Drill Deeper
 Abandonment X

Company SOUTH PENN NATURAL GAS CO.
 Address PARKERSBURG, W. VA.
 Farm P. E. ROGERS
 Tract _____ Acres 102 $\frac{5}{8}$ Lease No. 67050
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 838.78
 Quadrangle SPENCER SE
 County ROANE District SPENCER
 Engineer E. C. TABLER
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date JULY 17, 1940 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. ROA-278A

+ 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.

Spencer District, Roane County, W. Va.

By South Penn Natural Gas Co., Union Trust Bldg., Parkersburg, W. Va.

On $102\frac{5}{8}$ acres, on Boggs Fork of Laurel Run.

Elevation, 838.78' L.

Surface owned by O. O. Pursley, R. D. No. 2, Spencer, W. Va., and minerals by B. E. and E. O. Rogers, Spencer, W. Va.

Drilling commenced April 7, 1914; completed, July 9, 1914.

Shot July 14, 1914, with 80 qts., Big Injun Sand; July 17, 1914, with 15 qts., Big Injun Sand; April 19, 1916, with 30 qts., Big Injun Sand.

Oil, 2 bbls., 1st 24 hrs.

Salt water at 1650-1675'.

10" casing, 585'; $8\frac{1}{2}$ ", 967'; $6\frac{5}{8}$ ", 1963'; conductor, 16'.

Oil well. Abandonment reported to Dept. of Mines August 13, 1940.

Record to RCT from Mrs. Griffith August 16, 1940.

	Top.	Bottom.
Slate and shells	16	- 220
Sand	220	- 240
Slate	240	- 280
Sand	280	- 335
Red rock and slate	335	- 510
Sand	510	- 520
Lime and shells	520	- 565
Sand	565	- 605
Red rock and shells	605	- 933
Big Dunkard Sand	933	- 1015
Slate and shells	1015	- 1125
Sand	1125	- 1275
Slate and lime	1275	- 1335
Sand	1335	- 1360
Slate	1360	- 1410
Sand	1410	- 1450
Slate	1450	- 1510
Lime shell	1510	- 1625
Salt Sand (water, 1650-1675')	1625	- 1765
Lime shell	1765	- 1855
Maxton Sand	1855	- 1885
Big Lime	1885	- 1986
Big Injun Sand (oil and gas, 2012-2027')	1986	- 2034
Total depth		2034

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. RAA-278-A

Oil or Gas Well OIL
(KIND)

Company South Penn Natural Gas Company
 Address Union Trust Bldg. Parkersburg, W. Va.
 Farm B. E. Rogers Acres 102-5/8
 Location (waters) Boggs Fork of Laurel Run
 Well No. 2 Elev. 838.78
 District Spencer County Roane
 The surface of tract is owned in fee by O.O. Pursley
R. D. No. 2 Address Spencer, W. Va.
 Mineral rights are owned by B.E. & E.O. Rogers
 Address Spencer, W. Va.
 Drilling commenced April 7, 1914
 Drilling completed July 9, 1914
 Date shot 7-17-14 = 1388 B: ing:
4-19-16 = 5008 B: ing:
 Open Flow /10ths Water in --- Inch
 /10ths Merc. in --- Inch
 Volume --- Cu. Ft.
 Rock Pressure --- lbs. --- hrs.
 Oil 2 bbls., 1st 24 hrs.
 Fresh water --- feet --- feet
 Salt water 1650-1675 feet --- feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>---</u>
13			<u>---</u>
10	<u>585'</u>		Size of <u>---</u>
8 1/4	<u>967'</u>		<u>---</u>
6 5/8	<u>1963'</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>16'</u>		Perf. bottom <u>---</u>

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
Slate & Shells			16	220			
Sand			220	240			
Slate			240	280			
Sand			280	335			
Red Rock & Slate			335	510			
Sand			510	520			
Lime & Shells			520	565			
Sand			565	605			
Red Rock & Shells			605	933			
Big Dunkard Sand			933	1015			
Slate & Shells			1015	1125			
Sand			1125	1275			
Slate & Lime			1275	1335			
Sand			1335	1360			
Slate			1360	1410			
Sand			1410	1450			
Slate			1450	1510			
Lime Shell			1510	1625			
Salt Sand			1625	1765			
Lime Shell			1765	1855	Water	1650-1675	
Maxon Sand			1855	1885			
Big Lime			1885	1986			
Big Injun Sand			1986	2034			
Total Depth				2034	Oil & Gas	2012-2027	



