



Company South Penn Natural Gas Co.
 Address Parkersburg, W. Va.
 Farm Maggie Fowler
 Tract _____ Acres 50 Lease No. 71098
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 860.04
 Quadrangle Madison
 County Lincoln District Duval
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date May 22, 1941 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. LIN-249A

+ 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.

MAGGIE FOWLER No. 4 - SOUTH PENN NAT. GAS CO. - LIN-249A

Duval District, Lincoln County, W. Va.
 By South Penn Natural Gas Co., Union Trust Bldg., Parkersburg, W. Va.
 Abandoned under permit Lin----A?
 On 50 acres, on Porter Fork.
 Elevation, 860.04' L.
 Surface owned by Maggie and John Fowler, Nitro, W. Va., and minerals
 by Maggie Fowler et al., Nitro, W. Va.
 Drilling commenced Nov. 17, 1913; completed, Jan. 15, 1914.
 Shot Jan. 17, 1914, and Jan. 12, 1921, in Berea Sand.
 Oil, 7 bbls., 1st 24 hrs.
 Salt water at 1035'.
 6 $\frac{5}{8}$ " casing, 1655'; conductor, 15'.
 Coal was encountered at 280-3' (?) and 518-521'*.
 (Field work order indicated coal at 518-521').
 Oil well. Abandonment reported to Dept. of Mines June 3, 1941.
 Record to RCT from Mrs. Griffith June 8, 1941. Old File No. 557.

	Top.	Bottom.
Sand	15 -	25
Red rock	25 -	45
Slate	45 -	70
Sand	70 -	150
Slate	150 -	210
Sand	210 -	280
Coal	280 -	283
Sand	283 -	395
Slate	395 -	485
Sand (F.W.O. indicated coal, 518-521')	485 -	565
Slate	565 -	655
Sand	655 -	745
Slate	745 -	870
Sand	870 -	895
Slate	895 -	910
Lime	910 -	945
Slate	945 -	955
Salt Sand (gas, 1005') (water, 1035', hole full)	955 -	1595
Slate	1595 -	1605
Little Lime	1605 -	1645
Pencil Cave	1645 -	1650
Big Lime	1650 -	1860
Big Injun Sand	1860 -	1930
Slate	1930 -	1990
Squaw shells	1990 -	2080
Slate	2080 -	2267
Shells	2267 -	2307
Brown shale	2307 -	2332
Berea Sand	2332 -	2353
Total depth		2353

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

557
Oil or Gas Well OIL
(KIND)

WELL RECORD

Permit No. LN-249-A

Company South Penn Natural Gas Company
Address Union Trust Bldg. Parkersburg, W. Va.
Farm Maggie Fowler Acres 50
Location (waters) Porter Fork
Well No. 4 Elev. 860.04
District Duval County Lincoln
The surface of tract is owned in fee by Maggie and John Fowler, Address Nitro, W. Va.
Mineral rights are owned by Maggie Fowler et al Address Nitro, W. Va.
Drilling commenced Nov. 17, 1913
Drilling completed Jan. 15, 1914
Date shot Jan. 12-1921 Depth of shot Berea
Open Flow /10ths Water in - Inch
/10ths Merc. in - Inch
Volume - Cu. Ft.
Rock Pressure - lbs. - hrs.
Oil 7 bbls., 1st 24 hrs.
Fresh water - feet - feet
Salt water 1035 feet 1 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>1655'</u>		<u>-</u>
6 5/8			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>
Cond. <u>15'</u>			Perf. bottom <u>-</u>
CASING CEMENTED <u>-</u> SIZE <u>-</u> No. Ft. <u>-</u> Date <u>-</u>			
COAL WAS ENCOUNTERED AT <u>280(?)</u> FEET <u>36</u> INCHES			
<u>518</u> FEET <u>36</u> INCHES <u>-</u> FEET <u>-</u> INCHES			
<u>-</u> FEET <u>-</u> INCHES <u>-</u> FEET <u>-</u> INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			15	25			
Red Rock			25	45			
Slate			45	70			
Sand			70	150			
Slate			150	210			
Sand			210	280			
Coal			280	283			
Sand			283	395			
Slate			395	485			
Sand			485	565	(Field Work Order indicated coal 518-521)		
Slate			565	655			
Sand			655	745			
Slate			745	870			
Sand			870	895			
Slate			895	910			
Lime			910	945			
Slate			945	955			
Salt Sand			955	1595			
					Gas Water	1005 1035	Hole full
Slate			1595	1605			
Little Lime			1605	1645			
Pencil Cave			1645	1650			
Big Lime			1650	1860			
Big Injun			1860	1930			
Slate			1930	1990			
Squaw Shells			1990	2080			
Slate			2080	2267			
Shells			2267	2307			
Brown Shale			2307	2332			
Berea Sand			2332	2353			
Total Depth				2353			



