

New Location
 Drill Deeper
 Abandonment

Company South Penn Natural Gas Co.
 Address Parkersburg, W. Ya.
 Farm Isaac Hoge
 Tract _____ Acres 400 Lease No. 10215
 Well (Farm) No. 20 Serial No. _____
 Elevation (Spirit Level) 1107.50
 Quadrangle Littleton
 County Wetzel District Grant
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Apr. 27, 1943 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. WET-439-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

899

WELL RECORD

Permit No. **439-A**

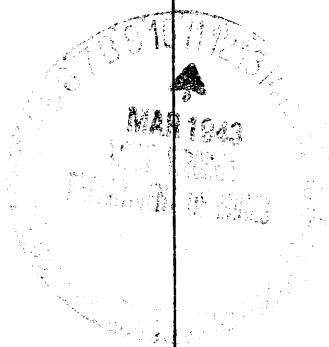
Oil or Gas Well: **OIL**
(KIND)

Company **South Penn Natural Gas Company**
Address **Union Trust Bldg. Parkersburg, W. Va.**
Farm **Isaac Hoge** Acres **400**
Location (waters) **---**
Well No. **20** Elev. **1107.50**
District **Grant** County **Wetzel**
The surface of tract is owned in fee by **Pat Carlin**
Address **Smithfield, W. Va.**
Mineral rights are owned by **Lucius Hoge Jr.,**
334 Buckhannon Ave. Address Clarksburg, W. Va.
Drilling commenced **Oct. 19, 1912**
Drilling completed **Dec. 24, 1912**
Date Shot **12-27-12** From **80 Qt.** To **---**
With **4-14-16** - **40 Qt.** - **---**
Open Flow /10ths Water in **---** Inch
/10ths Merc. in **---** Inch
Volume **---** Cu. Ft.
Rock Pressure **---** lbs. **---** hrs.
Oil **25** bbls., 1st 24 hrs.
Fresh water **---** feet **---** feet
Salt water **2065** feet **2283** feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer -
13			-
10	259' 9" (Pulled)		Size of -
8 1/4	1405' (Pulled)		-
6 5/8	2148'		Depth set -
5 3/16	2556'		-
3			Perf. top -
2			Perf. bottom -
Liners Used			Perf. top -
Cond.	10'		Perf. bottom -

CASING CEMENTED **-** SIZE **-** No. Ft. **-** Date **-**
COAL WAS ENCOUNTERED AT **886** FEET **108** INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			886	895			
Little Dunkard			1209	1250			
Big Dunkard			1300	1335			
Gas Sand			1500	1545			
1st Salt Sand			1680	1735			
2nd Salt Sand			1875	1945			
Maxon Sand			2030	2095			
Little Line			2100	2135	Water	2065	
Big Line			2135	2188			
Big Injun			2188	2360			
Fifty Foot Sand			2769	2780	Gas	2188	Light show
Stray Sand			2928	2950	Oil & Water	2283	
Gordon Sand			2993				
					Oil & Gas	3003	
Total Depth				3007			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date **March 10, 1943.**, 194

APPROVED **SOUTH PENN NATURAL GAS COMPANY** Owner

By *Elton Ober* Land Agent.
(Title)