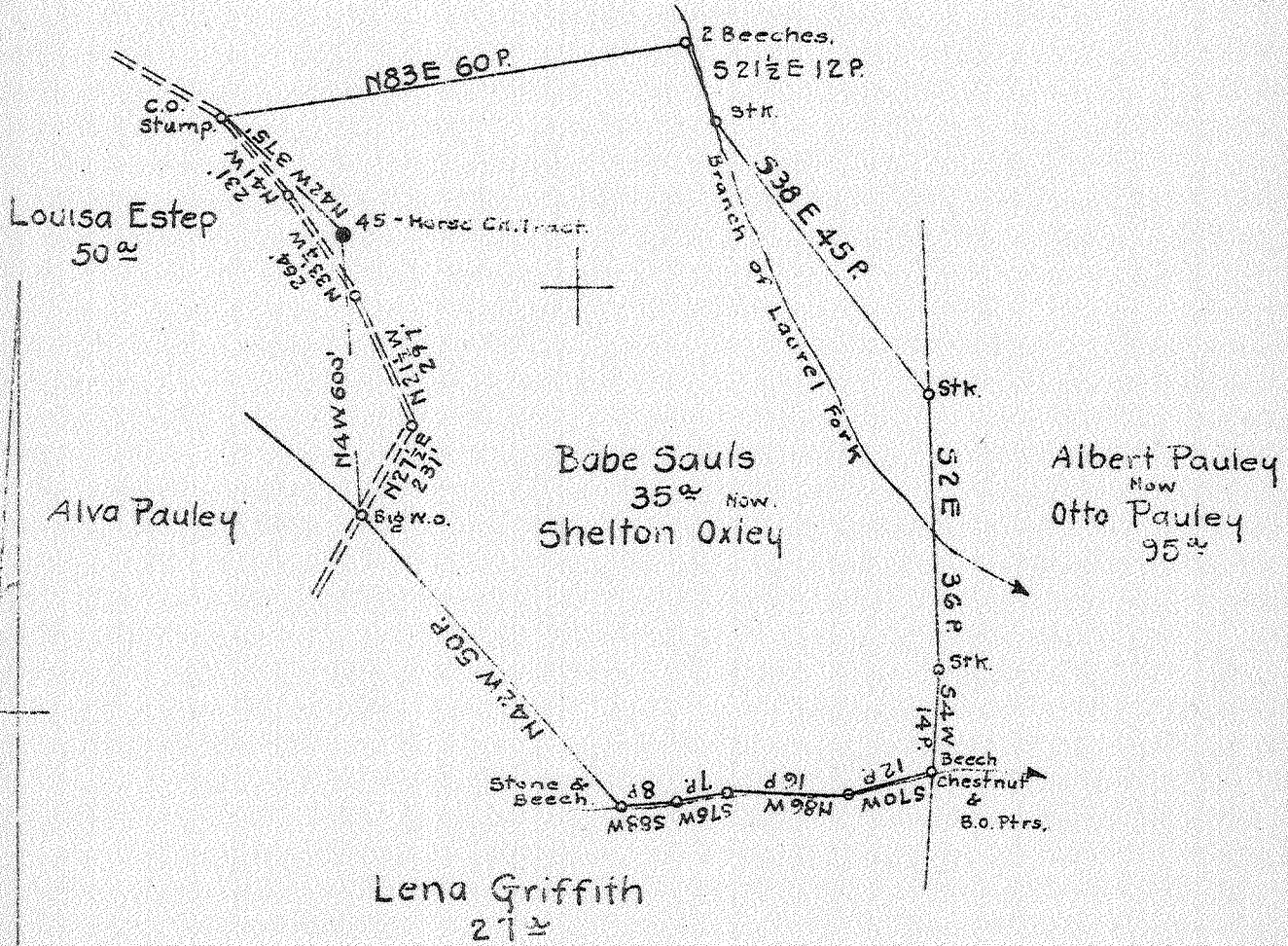


Horse Creek Coal & Land Co.  
115<sup>ac</sup>



Coal:  
Horse Creek Land & Mining Co.  
Box 213 Charleston, W. Va.

Surface: Shelton Oxley  
Yawkey, W. Va.

4.3 ac  
3.2 ac

New Location  
Drill Deeper  
Abandonment

SEP 23 1940  
S34 W74

Company South Penn Natural Gas Co.  
 Address Parkersburg, W. Va.  
 Farm Horse Creek Tract  
 Tract Acres 11327 Lease No. 57128  
 Well (Farm) No. 45 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1210.65  
 Quadrangle Madison  
 County Lincoln District Duval  
 Engineer E.C. Tabler  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept. 5, 1940 Scale 1" = 400'

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

WELL LOCATION MAP  
FILE NO. LIN-229A

+ 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

538

Permit No. *27-A*

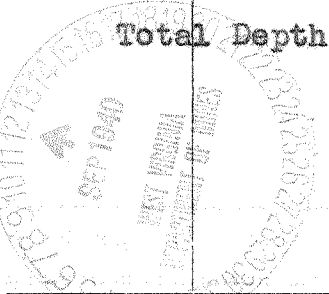
**WELL RECORD**

Oil or Gas Well OIL  
(KIND)

Company South Penn Natural Gas Company  
 Address Union Trust Bldg. Parkersburg, W. Va.  
 Farm Horse Creek Tract Acres 11327  
 Location (waters) ---  
 Well No. 45 Elev. 1210.65'  
 District Duval County Lincoln  
 The surface of tract is owned in fee by Shelton Oxley  
 Address Yawkey, W. Va.  
 Mineral rights are owned by Horse Creek Land & Mining Co. Box 213,  
 Address Charleston, W. Va.  
 Drilling commenced Feb. 5, 1916  
 Drilling completed March 23, 1916  
 Date shot Mar. 30-16 - 60qt. Depth of shot Berea  
 Open Flow /10ths Water in --- Inch  
 /10ths Merc. in --- Inch  
 Volume --- Cu. Ft.  
 Rock Pressure --- lbs. --- hrs.  
 Oil 5 bbls., 1st 24 hrs.  
 Fresh water --- feet --- feet  
 Salt water 1258 feet 1288 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	<u>762' (Pulled)</u>		
6 5/8	<u>1982'</u>		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
Cond. <u>16'</u>			Perf. bottom
CASING CEMENTED <u>---</u> SIZE <u>---</u> No. Ft. <u>---</u> Date <u>---</u>			
COAL WAS ENCOUNTERED AT <u>410</u> FEET <u>24</u> INCHES			
<u>440</u> FEET <u>36</u> INCHES <u>473</u> FEET <u>72</u> INCHES			
<u>725</u> FEET <u>48</u> INCHES <u>---</u> FEET <u>---</u> INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay & Slate				50			
Sand			50	80			
Slate			80	130			
Sand			130	170			
Slate & Shells			170	410			
Coal			410	412			
Slate			412	440			
Coal			440	443			
Slate			443	473			
Coal			473	479			
Lime & Sand			479	725			
Coal			725	729			
Slate			729	755			
Sand			755	820			
Slate & Shells			820	905			
Sand			905	940			
Slate			940	980			
Sand			980	1015			
Slate			1015	1100			
Sand			1100	1140			
Slate			1140	1183			
Salt Sand			1183	1795			
					Water	1258	
					Water	1288	Hole full
Slate & Red Rock			1795	1924			
Little Lime			1924	1951			
Pencil Cave			1951	1956			
Big Lime			1956	2049			
Big Injun Sand			2049	2109			
Slate & Shells			2109	2615			
Brown Shale			2615	2637			
Berea Sand			2637				
					Oil & Gas	2638-2645	
			Total Depth	2657			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			115'	114'			
			116'	115'			
			117'	116'			
			118'	117'			
			119'	118'			
			120'	119'			
			121'	120'			
			122'	121'			
			123'	122'			
			124'	123'			
			125'	124'			
			126'	125'			
			127'	126'			
			128'	127'			
			129'	128'			
			130'	129'			
			131'	130'			
			132'	131'			
			133'	132'			
			134'	133'			
			135'	134'			
			136'	135'			
			137'	136'			
			138'	137'			
			139'	138'			
			140'	139'			
			141'	140'			
			142'	141'			
			143'	142'			
			144'	143'			
			145'	144'			
			146'	145'			
			147'	146'			
			148'	147'			
			149'	148'			
			150'	149'			
			151'	150'			
			152'	151'			
			153'	152'			
			154'	153'			
			155'	154'			
			156'	155'			
			157'	156'			
			158'	157'			
			159'	158'			
			160'	159'			
			161'	160'			
			162'	161'			
			163'	162'			
			164'	163'			
			165'	164'			
			166'	165'			
			167'	166'			
			168'	167'			
			169'	168'			
			170'	169'			

Date September 11, 1940

APPROVED SOUTH PENN NATURAL GAS COMPANY, Owner

By Edon E. Young Land Agent  
(Title)