



Coal: Belton Coal & Coke Co.  
 % A.W. Cotton  
 Uniontown, Pa.  
 Surface: Frank Burley  
 Denver, W.Va.

#4  
 0.09S  
 3.80W

New Location   
 Drill Deeper   
 Abandonment

N21 E 3-4 Map N89

Company South Penn Natural Gas Co.  
 Address Parkersburg, W.Va.  
 Farm Lindsey Burley  
 Tract \_\_\_\_\_ Acres 400 Lease No. 47581  
 Well (Farm) No. 1 & 4 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1=1327.56 4=1377.54  
 Quadrangle Cameron & Littleton  
 County Marshall District Liberty  
 Engineer A.C. Hilbert  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 6-29-43 Scale 1"=800'

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

WELL LOCATION MAP  
 FILE NO. MARS-193-A-#1  
MARS-194-A-#4

+ 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

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WELL RECORD

Permit No. **MARS-193-A**

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

Company **South Penn Natural Gas Company**  
 Address **Union Trust Bldg. Parkersburg, W. Va.**  
**Lindsey Burley** Acres **400**  
 Farm: - - -  
 Location (waters) - - -  
 Well No. **1** Elev. **1327.56**  
 District **Liberty** County **Marshall**  
 The surface of tract is owned in fee by **Frank Burley**  
 Address **Denver, W. Va.**  
 Mineral rights are owned by **L.F. Burley et al**  
 Address **?**  
 Drilling commenced **July 2, 1903**  
 Drilling completed **September 8, 1903**  
 Date Shot **12-22-17** From - - To - -  
 With **30 qts.**  
 Open Flow /10ths Water in - - - - - Inch  
 /10ths Merc. in - - - - - Inch  
 Volume - - - - - Cu. Ft.  
 Rock Pressure - - - lbs. - - - hrs.  
 Oil **15** bbls., 1st 24 hrs.  
 Fresh water - - - feet - - - feet  
 Salt water - - - feet - - - feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer - -
13			- -
10	<b>563'</b>		Size of - -
8 1/4	<b>1540'</b>		- -
6 5/8	<b>2280'</b>		Depth set - -
5 3/16	<b>2350'</b>		- -
3			Perf. top - -
2			Perf. bottom - -
Liners Used			Perf. top - -
<b>Cond.</b>	<b>16'</b>		Perf. bottom - -

CASING CEMENTED - - SIZE - - No. Ft. - - Date - -

COAL WAS ENCOUNTERED AT **1100** FEET **96** INCHES  
 - - FEET - - INCHES - - FEET - - INCHES  
 - - FEET - - INCHES - - FEET - - INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<b>Pittsburgh Coal</b>			<b>1100</b>	<b>1108</b>			
<b>Dunkard Sand</b>			<b>1580</b>	<b>1640</b>			
<b>Salt Sand</b>			<b>2000</b>	<b>2050</b>			
<b>Maxon Sand</b>			<b>2230</b>	<b>2240</b>			
<b>Big Lime</b>			<b>2250</b>	<b>2305</b>			
<b>Big Injun Sand</b>			<b>2305</b>	<b>2590</b>			
<b>30 Foot Sand</b>			<b>2800</b>	<b>2820</b>			
<b>50 Foot Sand</b>			<b>3000</b>	<b>3030</b>			
<b>Gordan Sand Gas</b>			<b>3144</b>	<b>3150</b>			
<b>Hard Shell</b>			<b>3175</b>	<b>3185</b>			
<b>Fourth Sand</b>			<b>3208</b>	<b>3216</b>			
					<b>Oil</b>	<b>3210</b>	
<b>Total Depth</b>				<b>3225</b>			



