





New Location  
 Drill Deeper  
 Abandonment X

FEB 18 1941

3.21 W 3.18 W  
 4.0 P 3.95 S

N5E17-18 Map N51E

Company South Penn Natural Gas Co.  
 Address Parkersburg, W.Va.  
 Farm B.F. Blackshere  
 Tract Acres 200 Lease No. 2006  
 Well (Farm) No. 45 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1156.92  
 Quadrangle Mannington  
 County Marion District Mannington  
 Engineer E.C. Tabler  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Dec. 24, 1940 Scale 1" = 800'

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

WELL LOCATION MAP  
 FILE NO. MAR-289A

+ 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

OIL

Permit No. 289-A

Oil or Gas Well (KIND)

Company South Penn Natural Gas Company  
 Address Union Trust Bldg. Parkersburg, W. Va.  
 Farm B. F. Blackshere Acres 200  
 Location (waters) -----  
 Well No. 45 Elev. 1156.92  
 District Mannington County Marion  
 The surface of tract is owned in fee by Harry Blackshere  
 Address Mannington, W. Va.  
 Mineral rights are owned by H. F. Blackshere  
 Address Mannington, W. Va.  
 Drilling commenced Nov. 23, 1905  
 Drilling completed Jan. 18, 1906  
 Date shot Jan. 30-1906-16 ft Feb. 8-1906-16 ft. Depth of shot --  
 Open Flow /10ths Water in -- Inch  
 /10ths Merc. in -- Inch  
 Volume -- Cu. Ft.  
 Rock Pressure -- lbs -- hrs.  
 Oil -- bbls., 1st 24 hrs.  
 Fresh water -- feet -- feet  
 Salt water 1480 feet 1540 - 2033 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>--</u>
13			<u>--</u>
10	<u>235 (Pulled)</u>		Size of <u>--</u>
8 1/4	<u>1067 (Pulled)</u>		<u>--</u>
6	<u>1867</u>		Depth set <u>--</u>
5 3/16	<u>2139</u>		<u>--</u>
3			Perf. top <u>--</u>
2			Perf. bottom <u>--</u>
Liners Used	<u>4 1/2 X 4 - 277' 2"</u>		Perf. top <u>--</u>
Cond.	<u>16'</u>		Perf. bottom <u>--</u>

CASING CEMENTED -- SIZE -- No. Ft. -- Date --  
 COAL WAS ENCOUNTERED AT 435 FEET 48 INCHES  
545 FEET 96 INCHES -- FEET -- INCHES  
-- FEET -- INCHES -- FEET -- INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			435	439			
Pittsburgh Coal			545	553			
Big Dunkard Sand			1050	1140			
Gas Sand			1360	1390			
Salt Sand			1468	1580	Water	1480	
					Water	1540	
Little Lime			1815	1825			
Pencil Cave			1825	1830			
Big Lime			1830	1903			
Big Injun Sand			1903	2053			
					Gas	1913-1933	
					Oil & Gas	2008	
Fifty Foot Sand			2451	2552	Water	2033	
					Gas	2492	
Thirty Foot Sand			2547	2577			
Gordon Stray Sand			2745				
Hole reduced			2743				
					Oil & Gas	2792	
Total Depth				2803			



