

58-9 E 5 Map N39

Company South Penn Natural Gas Co.

Address Parkersburg, W. Va.

Farm M. M. Morris

Tract _____ Acres 300 Lease No. 32987

Well (Farm) No. 6 Serial No. _____

Elevation (Spirit Level) 1237.84

Quadrangle Centerpoint

County Harrison District Ten Mile

Engineer E.C. Tabler

Engineer's Registration No. _____

File No. _____ Drawing No. _____

Date May 3-1941 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. HAR-658A

+ 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

536

Ab 658-A

WELL RECORD

Oil or Gas Well Oil
(KIND)

Permit No. 658-A

Company SOUTH PENN NATURAL GAS COMPANY

Address Union Trust Bldg., Parkersburg, W. Va.

Farm M. H. Morris Acres 300

Location (waters) Grass Run

Well No. 6 Elev. 1237.84

District Ten Mile County Harrison

The surface of tract is owned in fee by Amos T. Morris of R. F. D. #1, Bristol, W. Va.

Mineral rights are owned by Amos T. Morris of R. F. D. #1, Bristol, W. Va.

Drilling commenced Mar. 4, 1918

Drilling completed May 12, 1918

Date shot May 14, 1918 Depth of shot Gordon Sand

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 - feet - feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.			
10.	<u>348'</u>	<u>Pulled</u>	Size of
8 1/4	<u>1526'</u>	<u>Pulled</u>	<u>6 5/8"x5 3/16" Shoes</u>
6%	<u>2415'</u>	<u>2415'</u>	Depth set
5 3/16	<u>2958'</u>	<u>2958'</u>	
3.			Perf. top
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

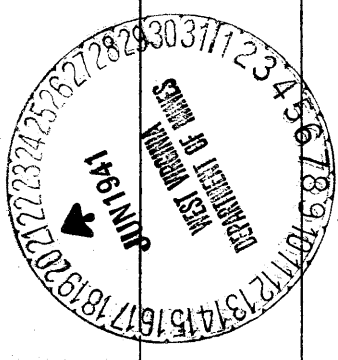
CASING CEMENTED 3 SIZE 3 No. Ft. 3 Date 3

COAL WAS ENCOUNTERED AT 435 FEET 36 INCHES

1000 FEET 72 INCHES FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			435	438			
Bluff Sand			475	515			
Pittsburgh Coal			1000	1006			
Little Dunkard			1410	1440			
Big Dunkard			1505	1525			
Gas Sand			1600	1630			
First Salt Sand			1865	1920			
Second Salt Sand			2060	2140			
Third Salt Sand			2210	2230			
Little Lime			2235	2240			
Big Lime			2245	2295			
Big Injun			2295	2390			
Squaw			2425	2480			
Fifty Foot			2845	2875			
					Gas	2848-2855	
Thirty Foot			2950	2975	Gas	- 2960	
Gordon			3060	3085	Oil	- 3066	
TOTAL DEPTH				3091			



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

Date..... June 19th, 1941

APPROVED SOUTH PENN NATURAL GAS COMPANY, Owner

By Elton Elberg, Land Agent
 (Title)