

Surf:
D.R. Carnes Hrs.
Elkview, W. Va.

Coal:
Carbide & Carbon Chemicals Corp.
1106 - Security Bldg.
Charleston, W. Va.

New Location...
 Drill Deeper.....
 Abandonment.....

DEC. 5 1956 S71 W44 Map 101

Company	South Penn Natural Gas Co.
Address	Parkersburg W. Va.
Farm	D.R. Carnes
Tract	Acres 75 Lease No. 62776
Well (Farm) No.	2 Serial No. 4
Elevation (Spirit Level)	1139.44
Quadrangle	Clendenin
County	Kanawha District Elk
Engineer	Mrs. S. Hayes
Engineer's Registration No.	1429
File No.	Drawing No.
Date	Oct. 16-1956 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-1248-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

1991

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WELL RECORD

Permit No. 12989

Oil or Gas Well Oil
(KIND)

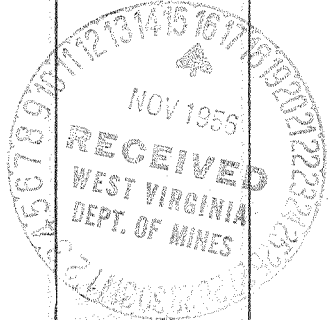
Company SOUTH PRIN NATURAL GAS COMPANY
Address P. O. Box 1280, Parkersburg, W. Va.
Farm D. R. Carnes Acres 75
Location (waters) Hickberry Run
Well No. 2 Elev. 1139.44
District Elk County Letcher
The surface of tract is owned in fee by D. R. Carnes Heirs
Address Elkview, W. Va.
Mineral rights are owned by D. R. Carnes Heirs
Address Elkview, W. Va.
Drilling commenced Dec. 28, 1912
Drilling completed Feb. 12, 1913
Date Shot shot 3 times From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 1097 bbls., 1st 24 hrs.
Fresh water 1165 feet 1280 feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	<u>780'</u>	<u>780'</u>	
6 5/8	<u>1304'</u>	<u>1304'</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 460 FEET 60 INCHES
745 FEET 60 INCHES FEET INCHES
SEE REMARKS AS TO COAL OR "WORK ORDER"
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
conductor				14			
ud				14			
and			14	40			
late			40	60			
and			60	80			
late			80	160			
and			160	225			
late			225	350			
and			350	450			
late			450	460			
coal			460	465			
late			465	500			
lime			500	580			
late			580	640			
lime			640	685			
late			685	745			
coal			745	750			
late			750	775			
White Slate & Shells			775	930			
lime			930	950			
late			950	1040			
and			1040	1060			
late			1060	1075			
and			1075	1125			
late			1125	1140			
lime Sand			1140	1235			
late			1235	1248	Water	1165	
Salt Sand			1248	1580	Water	1280	Hole Full
red Rock			1580	1615			
late			1615	1640			
limestone Sand			1640	1645			
late			1645	1650			
red Rock			1650	1655			
late			1655	1695			



(CONTINUED ON OTHER SIDE)

MAR 28 1957

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1695	1705			
Slate			1705	1715			
Little Lime			1715	1755			
Pencil Cave			1755	1763			
Big Lime			1763	1942			
Red Rock			1942	1947	Gas	1860	
Big Injan			1947	2007			
Squaw Sand			2007	2064	Gas	2035	
Slate & Shells			2064	2120			
Seir			2120	2173	Gas Oil	2153 2153	
TOTAL DEPTH				2173			

Date October 30th, 19 56

APPROVED SOUTH PENN NATURAL GAS COMPANY, Owner

By George W. Wilsman
(Title)

George W. Wilsman, Land Agent