

Surface:
Emma Taylor
Frame, W. Va.
No Coal.

New Location
Drill Deeper... X
Abandonment

Vol. XIV p. 307

ABD
6/47

W. 0.17
S. 3.38
9 EC (I-5)

Sheet # 3

Company South Penn Oil Co.
 Address 411-7th Ave. Pittsburgh, Pa.
 Farm J.A. Dodd - 56 ac.
 Tract _____ Acres 56 Lease No. 73601
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 911.10.
 Quadrangle Kenna S.E.
 County Kanawha District EIK
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Oct. 30, 1939 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. KAN-672 D

+ 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Kan-672
Kanna Quad.

Gas Well

DRILLING DEEPER

Company	South Penn Natural Gas Co.	CASING & TUBING
Address	Union Trust Bldg., Parkersburg, W. Va.	6-5/8 New 280-8
Farm	J. A. Dodd ACRES 56	" #2 1421
Location	Little Sandy	5-1/2 5113
Well No.	1 D.D. ELEV. 911.10	5083' of 5-1/2 casing
District	Elk - Kanawha County	cemented
Surface	Emma Taylor, Frame, W. Va.	
Mineral	John A. Dodd, Frame, W. Va.	
Commenced	Dec. 19, 1939	
Completed	Apr. 9, 1940	
Shot	4/9/40 - Depth 5210-5224	
Open Flow	25/10ths Water in 5-1/2 inch	
Volume	1,424,000 c.f.	
Rock Pressure	1000 lbs. 24 hrs.	

Total Depth - First Drilling 1861

DRILLING DEEPER:

Slate & Lime	1861	1890
Lime	1890	1960
White Slate	1960	2047
Slate & Shells	2047	2135
Weir Shells	2135	2189
Slate & Shells	2189	2498
White Shale	2498	3240
Slate & Shells	3240	3580
Brown Shale	3580	3610
Slate & Shells	3610	3890
Brown Shale	3890	3916
Slate & Shells	3916	4015
Brown Shale	4015	4218
White Slate	4218	4650
Brown Shale	4650	4965
White Slate	4965	5000
Black Shale	5000	5063
Corniferous	5063	5187
Oriskany	5187	5227

5063 5187
911 911

4152 4276

	(23,600 cu ft)	Gas 5208 4/10 W 1" ope.
	(48,000 cu ft)	" 5209 16/10W 1" ope
	(213,000 c.f.)	" 5210 20/10W 1" ope.
Reduced at	(178,000 c.f.)	" 5214 14/10W 2" ope.
	(547,200 c.f.)	" 5215 130/10 W.2" ope.
	(657,000 c.f.)	" 5216 14/10 M 2" ope.
	(704,000 c.f.)	" 5216½ 16/10W 2" ope.
Reduced at	(657,000 c.f.)	" 5218 14/10 M 2" ope.
	(704,000 c.f.)	" 5220 16/10 M 2" ope.
	(745,000 c.f.)	" 5223 18/10 M 2" ope.
Reduced at	(725,000 c.f.)	" 5224 17/10 M 2" ope.

Total Depth 5227

PACKER RECORD:

<u>Kind</u>	<u>Size</u>	<u>Depth</u>	<u>Date</u>
Bottom Hole	6-5/8x8½"	1684	12/15/39
Shoe	5-1/2	5083	3/6/40



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1232

WELL RECORD

Oil or Gas Well GAS
(KIND)

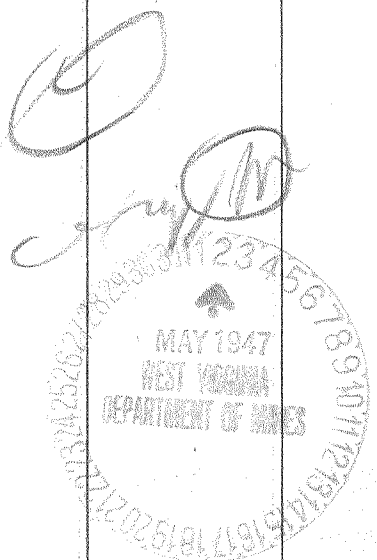
Permit No. 6722

Company South Penn Oil Company
Address 411 Seventh Ave., Pittsburgh, Pa.
Farm J. A. Dodd 56 Acre Acres 56
Location (waters) Little Sandy
Well No. 1 Elev. 911.10
District Elk County Kanawha
The surface of tract is owned in fee by Emme Taylor
Address Frame, W. Va.
Mineral rights are owned by John A. Dodd
Address Frame W. Va.
Drilling commenced Aug. 13, 1925
Drilling completed Sept. 22, 1925
Date Shot --- From --- To ---
With ---
Open Flow 24 /10ths Water in 2" Inch
24 /10ths Merc. in 2" Inch
Volume 762 Cu. Ft.
Rock Pressure 345 lbs. 96 hrs.
Oil --- bbls., 1st 24 hrs.
Fresh water --- feet --- feet
Salt water 1330 feet --- feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Lead B H
13			Size of <u>6-5/8x8</u>
10	<u>177'</u>		Depth set <u>1679</u>
8 1/4	<u>834' 4"</u>		<u>2x6-5/8x16 Pckr</u>
6 1/2	<u>1965'</u>		set at <u>1700'</u>
5 3/16			Perf. top
3			Perf. bottom
2	<u>1875'</u>		Perf. top
Liners Used			Perf. bottom
Cond.	<u>16"</u>		

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
(?) COAL WAS ENCOUNTERED AT 1465 FEET 60" INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			16	60			
Sand			60	80			
Slate			80	115			
Lime			115	130			
Red Rock			130	180			
Slate			180	300			
Lime			300	325			
Red Rock			325	400			
Sand			400	440			
Slate			440	500			
Sand			500	675			
Slate			675	681			
Sand			681	705			
Slate			705	740			
Sand			740	785			
Slate			785	800			
Sand			800	826			
Slate			826	836			
Sand			836	851			
Slate			851	858			
Sand			858	885			
Slate			885	1100			
Sandy Lime			1100	1150			
Slate			1150	1200			
1st Salt Sand			1200	1240			
Slate			1240	1270			
2nd Salt Sand			1270	1465			
Coal(?)			1465	1470			
Slate			1470	1500			
3rd Salt Sand			1500	1590			
Lime			1590	1625			
Maxon Sand			1625	1645			
Cont'd.							
					Water Gas	1330 1380	Hole Full Insf. to test



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Cont'd.							
Little Lime			1645	1671			
Pencil Cave			1671	1674			
Big Lime			1674	1813	Gas	1728-1731	8/10 2" ope decreased to
						348	5/10 2" ope
					Gas	1749-1753	34/10 2" op decreased to
						582	14/10 2" op
Big Injun Sand			1813	1848	Gas	1835-1848	24/10 2" op
						162	
Total Depth				1861			

Date _____, 19____

APPROVED _____, Owner

By _____

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1232

WELL RECORD

Permit No. KAN-672

Oil or Gas Well GAS
(KIND)

Company SOUTH PENN NATURAL GAS COMPANY
 Address UNION TRUST BLDG. PARKERSBURG, W. VA
 Farm J. A. DODD 56 ACRES Acres 56
 Location (waters) Little Sandy
 Well No. 1 D. D. Elev. 911.10
 District Elk County Kanawha
 The surface of tract is owned in fee by Emma Taylor
Frame Address W. Va.
 Mineral rights are owned by John A. Dodd
 Address Frame W. Va.
 Drilling commenced December 19, 1939
 Drilling completed April 9, 1940
 Date Shot 4-9-40 From 5210 To 5224
 With _____
 Open Flow 25/10ths Water in 5 1/2" Inch
 _____/10ths Merc. in _____ Inch
 Volume 1,424,000 Cu. Ft.
 Rock Pressure 1000 lbs. 24 hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>177</u>		Size of <u>70 lbs</u>
8 3/4	<u>83 1/2</u>		Reconn'd <u>8 3/4</u>
6 3/4	<u>1684'</u>	<u>1684'</u>	Reconn'd <u>1 1/2 9 1/4</u>
5 3/16	<u>5083'</u>	<u>5083'</u>	Out <u>2 1/2 1 1/4</u>
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
TOTAL DEPTH ** FIRST DRILLING				1861			
DRILLING DEEPER							
Slate & Lime			1861	1890			
Lime			1890	1960			
White Slate			1960	2047			
Slate & Shells			2047	2135			
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Brown Shale			3890	3916			
Slate & Shells			3916	4015			
Brown Shale			4015	4218			
White Slate			4218	4650			
Brown Shale			4650	4965			
White Slate			4965	5000			
Black Shale			5000	5063			
Corniferous Lime			5063	5187			
Criskany			5187	5227	Gas	5208	4/10" 1" Ope.
				(48,000)	Gas	5209	16/10" 1" Ope.
				(213,000)	Gas	5210	20/10" 1" Ope.
				(178,000)	Gas	5214	14/10" 2" Ope.
				(547,000)	Gas	5215	130/10" 2" Ope.
				(657,000)	Gas	5216	14/10" 2" Ope.
				(704,000)	Gas	5216 1/2	16/10" 2" Ope.
				(657,000)	Gas	5218	14/10" 2" Ope.
				(704,000)	Gas	5220	16/10" 2" Ope.
				(745,000)	Gas	5223	18/10" 2" Ope.
				(725,000)	Gas	5224	17/10" 2" Ope.
TOTAL DEPTH				5227			
			6-5/8" x 8 1/2" set at 1684'				12-15-39
			5 1/2" Shoe set at 5083'				3-6-40

