



New Location
 Drill Deeper 4549
 Abandonment

Company PITTSBURGH & W. VA. GAS CO.
 Address CLARKSBURG, W. VA.
 Farm S. J. TAYLOR ET UX
 Tract _____ Acres 145 Lease No. 5689
 Well (Farm) No. 1 & 2 Serial No. 4400
 Elevation (Spirit Level) 888' V.A. (4549) 950' V.A. (4400)
 Quadrangle WEST UNION S. W. 4
 County RITCHIE District CLAY
 Engineer L. S. Matthews
 Engineer's Registration No. 1022
 File No. V. 126 - P. 76 Drawing No. _____
 Date OCT. 22, 1943 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Rit - 1013 - #4549

+ 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.

"IMPERIAL" TRACING CLOTH
 K & E CO., N. Y.



804

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well **"GAS"**
(KIND)

Permit No. **Ab 853-A**

Company **Pittsburgh & West Va Gas Company.**
Address **Clarksburg, West Va.**
Farm **S. J. Taylor** Acres **145**
Location (waters) **West Union S/W. 4-1**
Well No. **4400** Elev. **950' VA**
District **Clay** County **Ritchie**
The surface of tract is owned in fee by **W. C. Taylor**
Address **Toll Gate, W. Va.**
Mineral rights are owned by **O. R. Taylor et al.**
Address **Toll Gate, W. Va.**
Drilling commenced **December 4th, 1915**
Drilling completed **January 4th, 1916**
Date Shot From To
With
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 feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Anchor
13			Size of 8-1/4" X
10	392'	392'	6-5/8"
8 3/4	1030'	1030'	Depth set 1658'
6 3/8	1779'	1779'	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT **520** FEET **36** INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Red	Soft	0	14			
Slate	White	"	14	34			
Lime	Dark	Hard	34	49			
Red Rock	Red	Soft	49	79			
Sand	Light	Hard	79	99			
Slate	"	Soft	99	139			
Lime	Dark	Hard	139	169			
Red Rock	Red	Soft	169	219			
Lime	Dark	Hard	219	229			
Sand	Light	"	229	300	Water	260'	
Slate	"	Soft	300	320			
Lime	"	Hard	320	350			
Red Rock	Red	Soft	350	397			
Lime	Dark	Hard	397	413			
Slate&Shells			413	500			
Lime	White	Hard	500	520			
Pgh, Coal			520	523			
Slate&Shells			523	560			
Sand	Dark	Hard	560	580			
Slate&Shells			580	665			
Sand	Dark	Hard	665	685	Water	675'	
Slate&Shells			685	725			
Red Rock			725	795			
Little Dunkard			795	820			
Slate	Black	Soft	820	840			
Red Rock	Red	"	840	875			
Stray Sand		Hard	875	905			
Slate&Shells			905	925			
Big Dunkard			925	945			
Slate&Shells			945	965			
Sand	Dark	Hard	965	995			
Slate&Shells			995	1050			
Gas Sand		Hard	1050	1075			
Slate&Shells			1075	1250			
1st. Salt Sand			1250	1360	Water	1300'	1/2 Bailer
Slate	Dark	Soft	1360	1370			
2nd. Salt Sand			1370	1440			
Slate	Dark	Soft	1440	1500			
Slate&Shells	"	Hard	1500	1510			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
3rd. Salt Sand	Light	Hard	1510	1600			
Slate & Shells	Dark	"	1600	1633			
Maxon Sand	"	"	1633	1663			
Slate	"	Soft	1663	1678			
Sand	Light	Hard	1678	1705	Gas	1695-98'	
Slate	Dark	Soft	1705	1708			
Little Lime	Light	Hard	1708	1733			
Pencil Cave	Dark	Soft	1733	1744			
Big Lime	Light	Hard	1744	1805			
Big Injun			1805	1895	Gas	1857-62'	
Total Depth				1986			

June 29, 1948

Date _____, 19____

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

By W. J. M. Maister, Owner

(Title)

Record of Well No. 4400 Located on J. J. Taylor Farm Oct 19 1915
Clay District Pitchie County West Va State
 Division 21 District No. 14 Drilled under well Order 375
 Rig built by John Craig Began Nov 11 1915 Completed Nov 17 1915
 Well drilled by W. M. Baruchart Began Dec 4 1915 Completed Jan 4 1916
 Depth of Well 1896 feet Size of Hole 6 5/8 Producing Gas
 elev. 950

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
			<u>Lease expires Mar 31-1922</u>
<u>16'</u>	<u>13"</u>	<u>Wood</u>	
<u>392'</u>	<u>10"</u>	<u>Oak</u>	
<u>1030'</u>	<u>8 1/2"</u>	<u>Cased 1021 ft</u>	
<u>1799'</u>	<u>6 5/8"</u>	<u>1799 ft</u>	<u>1-6 5/8 shoe 1-8 1/4 x 6 5/8 A. Cacker</u> <u>7 ft 121 ft. of Anchor</u>

COAL VEINS Sp. Coal ⁵²⁰ ₅₂₂

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Little Cumberland</u>			<u>820</u>	<u>840</u>	<u>3 B. per L.</u>
<u>Big "</u>			<u>945</u>	<u>965</u>	
<u>Was sand</u>			<u>1050</u>	<u>1075</u>	
<u>W. Salt sand</u>			<u>1250</u>	<u>1360</u>	
<u>sand "</u>			<u>1375</u>	<u>1440</u>	
<u>2nd "</u>			<u>1570</u>	<u>1600</u>	
<u>Major sand</u>			<u>1691</u>	<u>1720</u>	<u>Gas 1695-98 - 8/10 M 2"</u>
<u>Little Limestone</u>			<u>1720</u>	<u>1733</u>	
<u>Conifer Cove</u>			<u>1733</u>	<u>1744</u>	
<u>Big Limestone</u>			<u>1744</u>	<u>1805</u>	
<u>Big Limestone</u>	<u>(371)</u>		<u>1805</u>	<u>1895</u>	<u>Gas 1857-1862 - 4/10 M 6 5/8"</u>

FORMATIONS
FORM: 032-5170

Well # 4400 J. J. Taylor

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		14				
Shale	14	34				
Red Rock	34	79				
Plate Limestone	79	229				
Sand	229	300				
Shale	300	320				
Limestone	320	350				
Red Rock	350	397				
Limestone	397	413				
Shale	413	520				
Sh/Coal	520	522				
Shale	522	530				
Sand	530	685				
Red Rock	685	725				
Shale	725	820				
Little Cumberland	820	840				
Shale	840	845				
Big Cumberland	845	965				
Shale	965	1050				
Gas Sand	1050	1075				
Shale	1075	1250				
1st. Salt Sand	1250	1360				
Shale	1360	1375				
2nd. Salt Sand	1375	1440				
Shale	1440	1570				
3rd. Salt Sand	1570	1600				
Shale	1600	1671				
Major Sand	1671	1720		1695-1698		
Little Limestone	1720	1733				
Council Cove	1733	1744				
Big Limestone	1744	1805				
Big Spring Sand	1805	1895				
Shale	1895	1896		1857-1862		
Total Depth		1896				