



New Location
 Drill Deeper
 Abandonment

Company PITTSBURGH E. W.VA. GAS CO.
 Address CLARKSBURG, W.VA.
 Farm CHAS. STARK
 Tract _____ Acres 176 Lease No. 12097
 Well (Farm) No. 1 E, 2 Serial No. 7016
 Elevation (Spirit Level) AS SHOWN
 Quadrangle VADIS S.W. 4-2
 County LEWIS District FREEMANS CK.
 Engineer Kenneth B. Moore
 approved By J. Bigden 764
 Engineer's Registration No. _____
 File No. V.160 P.93 Drawing No. _____
 Date NOV. 1, 1948 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. LEW-449-A-#7016
LEW-450-A-#7026

+ 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

5749

WELL RECORD

Permit No. **Ab 450-A**

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

Company **Pittsburgh & West Va Gas Company.**
Address **Clarksburg, West Va.**
Farm **Charles Stark** Acres **176**
Location (waters) **7026**
Well No. **7026** Elev. **1031' L**
District **Freemans Creek** County **Lewis**
The surface of tract is owned in fee by **Oral Ash**
Address **Alma Bridge, W. Va.**
Mineral rights are owned by **John A. Stark et al.**
Address **Alma Bridge, W. Va.**
Drilling commenced **July 3rd, 1915**
Drilling completed **August 3rd, 1915**
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			
13			
10	148'	148'	Size of
8 1/4	812'	812'	
6 5/8	1577'	1577'	Depth set
5 3/16	2171'	2171'	
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
Un-recorded			0	150			
Lime	Gray	Hard	150	160			
Red Sandstone Rock	Red	Soft	160	170			
Lime	Gray	Hard	170	185			
Red Rock	Red	Soft	185	300			
Lime	Gray	Hard	300	320			
Red Rock	Red	Soft	320	358			
Little Dunkard	White	Hard	358	373			
Red Rock	Red	Soft	373	410			
Slate	Gray	"	410	467			
Big Dunkard	Light	Hard	467	527			
Lime-Slate	Gray	"	527	537			
Gas Sand	"	"	537	557			
Lime	"	"	557	576			
Gas Sand	"	"	576	626			
Slate	Dark	Soft	626	641			
Gas Sand	Light	Hard	641	676			
Slate	"	Soft	676	750			
1st. Salt Sand	Gray	Hard	750	780			
Slate	Dark	Soft	780	787			
Lime	Light	Hard	787	797			
1st. Salt Sand	White	"	797	910			
Slate	Dark	Soft	910	934			
2nd. Salt Sand	Gray	Hard	934	974			
Slate	Black	Soft	974	1015			
2nd. Salt Sand	White	Hard	1015	1063			
Slate	Black	"	1063	1119			
Sand	"	"	1119	1134	Gas	1133'	
Slate	"	"	1134	1154			
3rd. Salt Sand	Gray	Hard	1154	1200			
Slate	Black	Soft	1200	1212			
Lime	"	Hard	1212	1250			
Slate	White	Soft	1250	1260			
4th. Salt Sand	Black	Hard	1260	1315			
Shale	"	Soft	1315	1355			
Slate	White	"	1355	1365			
Sand	Gray	Hard	1365	1410			
Slate	White	Soft	1410	1425			
Lime	Gray	Hard	1425	1435			



(10) 51398

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock		Soft	1435	1449			
Lime	Gray	Hard	1449	1470			
Slate	White	Soft	1470	1500			
Little Lime	Gray	Hard	1500	1526			
Pencil Cave		Soft	1526	1536			
Big Lime	White	Hard	1536	1599			
Big Injun	"	"	1599	1704	Sh. Gas	1648'	
slate	"	Soft	1704	1764	Gas	1692'	
Squaw Sand	Dark	Hard	1764	1874			
Slates&Shells	"	Hard&Soft	1874	2168			
Gordon Stray	Gray	Hard	2168	2180			
Slate	White	Soft	2180	2205			
Lime	Gray	Hard	2205	2220			
Slate	Pink	Soft	2220	2232			
Lime	Gray	Hard	2232	2257			
Slate	White	Soft	2257	2273			
4th.Sand	"	"	2273	2286	Gas	2275-2282'	
Slate	"	"	2286	2302			
Total depth.....				2302			

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

DEPARTMENT OF MINES October 12th, 1948

STATE OF WEST VIRGINIA Date _____, 19____

PITTSBURGH & WEST VA GAS COMPANY, Owner



APPROVED _____, By W. M. Masten (Title)

The Philadelphia Company of West Virginia

Abd 10-12-18

Record of Well No. **7026** Located on **Charles Stark** Form **May 24, 1915** 19

Freemans Creek District **Lewis** County **West, Va.** State

Division **174** District No. **13** Drilled under Well Order **245**

Rig built by **John Smith** Began **June 31st 1915** Completed **Aug 4th, 1915** 19

Well drilled by **R. H. Cox** Began **July 2nd 1915** Completed **Aug 4th, 1915** 19

Depth of Well **2308** feet. **31276** Size of Hole **5-1/16"** Producing **Gas**

Elev: 1031

CASED WITH

REMARKS

AMOUNT SIZE KIND

16'	1 1/2"	Wood
148'	1 1/2"	casing
112'	1 1/2"	"
1577'	5-5/8"	"
2171'	5-5/16"	"

*Pulled 87' left in bit
Packed 7 3/4' left in 5 1/2"
8 1/2" x 5-5/8" Bot Hole Packer
5-5/8" x 5-2/15" Bot Hole Packer
Left in 5' 90' of 5 1/2"*

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Salt Sand	1119	1134		1133		<i>9/10 max</i>
Big Iron	1088	1522				
Big Injan	1699	1761		1648		<i>10/10 water in 1"</i>
Sandy sand	1761	2074				
Horizon gray	2158	2160				
Carbon sand	2225	2285		2275 to 2279 & also 2282		<i>24/10ths water in 2" before shot, 56/10ths water in 2" after shot.</i>

Aug 11-30-18 to 10-1-18

<i>Asphalt</i>	<i>2327</i>	<i>2750</i>
<i>Cement</i>	<i>2730</i>	<i>2740</i>
<i>Asphalt</i>	<i>2740</i>	<i>1600</i>
<i>Cement</i>	<i>1600</i>	<i>1390</i>
<i>Asphalt</i>	<i>1590</i>	<i>250</i>
<i>Cement</i>	<i>250</i>	<i>210</i>
<i>Asphalt</i>	<i>210</i>	<i>175</i>
<i>Cement</i>	<i>175</i>	<i>165</i>
<i>Asphalt</i>	<i>165</i>	<i>5</i>
<i>Cement</i>	<i>5</i>	<i>Summit</i>

246 McF
315 McF
*Well this hole; is case
is even laid, set
at 2176*

Cleaned out with Company
Tools, Completed Oct-16-1931.
Open flow 4/10 Water in 2".
1 2 3 4 5 10 20
1 2 3 5 7 9 20 37
Rock pressure 114 lbs. 24 Hrs.

FIRST PRESSURE TEST IN 5-2/16" CASING

REMARKS

30 Sec. 6 lbs.
 1 Min. 12 "
 2 " 20 "
 5 " 3/25, 4/30, 5/55
 10 " 68 "
 15 " 20/122 "
 30 " "

August 5th, 1915 Shot well, 10 qts.
 Total depth 2302
 Anchor 17
 Pot shot 2285
 Ton Shot 2275. Shell 2 1/2" 10'
 1st test after shot.
 1 1 2 3 4 5 10 20
 5 10 19 29 39 49 90 156

Rock Pressure 705 " in 14 Hrs.
 Taken August 4th 1915
 By R. J. Grabbe.

WELL TUBED AND PACKED 19

FIRST PRESSURE TEST IN TUBING

REMARKS

30 Sec. lbs.
 1 Min. "
 2 " "
 5 " "
 10 " "
 15 " "
 30 " "

Rock Pressure " in
 Taken 19
 By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Old Rig & Flubers from Ches. Steak #7016
 4508-2/2" New Rig Lumber " Steinbeck & Purr C 525.50 Delivered \$114.11
 1 Partial set Photo R & B Mc Icons & Wood 10.00

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Terra Ferme	00	150				
Red Rock	150	150				
Lime	160	170				
Red Rock	170	185				
Slate	185	200				
Lime	200	220				
Red Rock	220	230				
Lit Dunkard	230	275				
Red Rock	275	410				
Slate	410	427				
Big Dunkard	427	527				
Limet Slate	527	552				
Gas Sand	527	537				
Lime	557	576				
Gas Sand	576	626				
Slate	626	641				
Gas Sand	641	678				
Slate	678	750				
1st Salt Sand	750	780				
Slate	780	787				
Lime	787	797				
1st Salt Sand	787	910				
Slate	910	924				
2nd salt sand	924	974				
Slate	974	1015				
Sand	1015	1065				
Slate	1065	1119				
Sand	1119	1154		1153		
Slate	1154	1154				
3rd Salt Sand	1154	1200				
Slate	1200	1212				
Limey	1212	1250				
Slate	1250	1280				
4th Salt Sand	1280	1315				
Slate	1315	1355				
Slate	1355	1425				
Sand	1425	1429				
Slate	1429	1435				
Lime	1435	1435				
Red Rock	1435	1449				
Lime	1449	1470				
Slate	1470	1500				
Little Lime	1500	1526				
Pencil Cove	1526	1556				
Big Lime	1526	1599				
Big Injun	1599	1704		1643 & 1692		
Slate	1704	1764				
Squaw Sand	1764	1874				
Slate & Shells	1874	2168				
Gordon Stray	2168	2190				
Slate	2190	2205				
Lime	2205	2220				
Slate	2220	2252				
Lime	2252	2257				
Slate	2257	2275				
Sand(Cord or 4th)	2275	2286		2275 to 2282		
Slate	2286	2502	Total depth.			