



521

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

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

Permit No. 6074

Company Pittsburgh & West Va. Gas Company.

Address Clarksburg, West Va.

Farm Chas. Bee Acres 88

Location (waters) Holbrook N/E. 1-4

Well No. 4667 Elev. 890' VA

District Southwest County Doddridge

The surface of tract is owned in fee by Chas. Bee
R.D.#2 Address Harrisville, W.Va.

Mineral rights are owned by Chas. Bee
R.D.#2 Address Harrisville, W.Va.

Drilling commenced July 15th, 1918

Drilling completed August 16th, 1918

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	195'	195'	6-5/8"
8 3/4	1008'	1008'	Depth set 1408'
6 5/8	1634'	1634'	
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

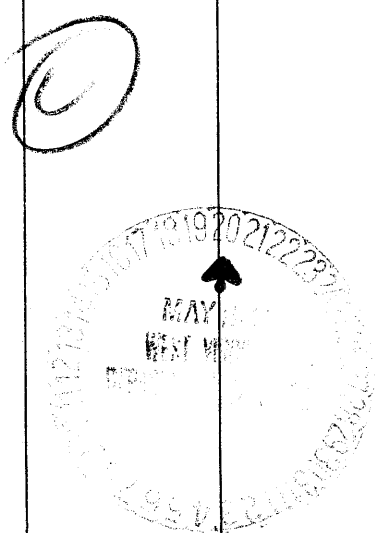
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 400 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	Yellow	Soft	0	6			
Rock	White	Hard	6	36			
Sand	"	Soft	36	66			
Lime	White	Hard	66	116			
Slate	Dark	Soft	116	166			
Sand	White		166	190			
Rock	Blue	Soft	190	230			
Slate	Dark	Soft	230	290			
Rock	Blue	Medium	290	320			
Lime	White	Hard	320	350			
Lime	Grey	Medium	350	400			
Coal	Black	Soft	400	403			
Lime	White	Hard	403	425			
Lime Shells	Medium		425	460			
Red Rock	Red	Soft	460	545			
Slate	Blue	Medium	545	615			
Red Rock -Lime Shells			615	745			
Little Dunkard	Grey	Soft	745	765			
Slate	Black	Medium	765	785			
Sand	White	Medium	785	805			
Slate&Shells	Dark	Hard	805	950			
Big Dunkard	White	Soft	950	972			
Rock	Pink	"	972	982			
Sand	White	"	982	992			
Slate	Dark	Soft	992	997			
Gas Sand	White	"	997	1072			
Slate	Dark	"	1072	1090			
1st.Salt Sand	White	Hard	1090	1150	Water	1125'	5 Bailleurs Hr.
Slate	Light	Soft	1150	1220			
2nd.Salt Sand	White	Coarse	1220	1245			
Slate	Dark	Soft	1245	1400			
3rd.Salt Sand	White	Hard	1400	1485	Gas	1415'	
Slate&Shells	Black	Soft	1485	1575			
Maxon Sand	White	Hard	1575	1585	Gas	1582'	
Slate	Dark	Soft	1585	1590			
Big Lime	Gray	Hard	1590	1665			
Big Injun	Gray	Hard	1665	1715	Gas	1670-1674'	
Slate	Black	Soft	1715	1725			
Squaw Sand	Gray	Hard	1725	1744			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate&Shells	Dark	Soft	1744	1885			
Line	"	Hard	1885	1900			
Slate	"	Soft	1900	1919			
Total Depth.....				1919			

Date October 11th, 1946, 19

APPROVED PITTSBURGH & WEST VA GAS COMPANY., Erner

By *W. M. Martz*
(Title)

Record of Well No. 4667 Located on Chas Bee Farm Ving 28 19 18
Southwest District Doddridge County West Va State
 Division D District No. _____ Drilled under well Order 1222
 Rig built by John Craig Began June 17 19 18 Completed June 21 19 18
 Well drilled by S. W. Young Began July 15 19 18 Completed Aug 16 19 18
 Depth of Well 1917 feet Size of Hole 6 5/8 Producing Gas
2890'

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	(133)
<u>Steel line</u>		<u>Joints</u>	<u>Lease expires April 19-1922</u>
<u>195'</u>	<u>10</u>	<u>9</u>	
<u>1008'</u>	<u>8 1/2</u>	<u>49</u>	
<u>1634'</u>	<u>6 5/8</u>	<u>80</u>	<u>8 1/2 x 6 3/8 A. Packers - 12 Jo. 226 ft. of Anchor</u> <u>6 3/4 inch</u>

COAL VEINS Ypl. Coal 400
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FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Little Cumberland</u>			<u>745</u>	<u>770</u>	
<u>Big "</u>			<u>810</u>	<u>850</u>	
<u>Big sand</u>			<u>997</u>	<u>1078</u>	
<u>1st. " "</u>			<u>1090</u>	<u>1150</u>	<u>Water 1125-1130 - 5' thick</u>
<u>2nd. " "</u>			<u>1220</u>	<u>1315</u>	
<u>3rd. " "</u>			<u>1400</u>	<u>1485</u>	<u>Dec 1415 - 6 1/2' W 2"</u>
<u>Masson sand</u>			<u>1575</u>	<u>1585</u>	<u>" 1582 - 10 1/2' W 2"</u>
<u>Big sand</u>			<u>1590</u>	<u>1665</u>	
<u>Champion</u>			<u>1665</u>	<u>1715</u>	<u>" 1670-74 - 5 1/2' W 2"</u>

FORMATIONS
FORM: 032-5170

Well # 4667 Chas. Bee

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		36				
Sand	36	146				
Large Sand	146	230				
Red Rock	230	320				
Sand	320	400				
Shale	400	423				
Sand	423	425				
Shale	425	460				
Red Rock	460	615				
Sand	615	745				
Little Sandstone	745	770				
Shale	770	785				
Water Shells	785	810				
Red Sandstone	810	850				
Red Rock	850	982				
Shale	982	997				
Sand	997	1078				
Shale	1078	1090				
1st Salt Sand	1090	1120				
Shale	1120	1220				
2nd Salt Sand	1220	1315				
Shale	1315	1400				
3rd Salt Sand	1400	1485				
Water Shells	1485	1575				
Thermsand	1575	1587				
Shale	1587	1590				
Big Sand	1590	1665				
Big Sand	1665	1715				
Shale	1715	1725				
Thin Sand	1725	1744				
Water Shells	1744	1919				
Total Depth		1919				