

1046A

Union District, Ritchie County, W. Va.
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.
 Abandoned under permit Rit-.....-A7
 On 61 acres; Holbrook N/W 3-6.
 Elevation, 1076' L.

Surface owned by Arnold L. Pierce, R. D. No. 1, Oxford, W. Va., and
 minerals by O. M. Britton, Atty.-in-Fact, R. D. No. 1, Oxford, W. Va.
 Drilling commenced Oct. 13, 1923; completed Nov. 30, 1923.
 10" casing, 378'; 8" casing, 1000'; 6" casing, 1300'; 5" casing, 1868'; all left in.
 Plugging completed 9-5-51. 5" casing, pulled 1781', lost 87'; 6" casing,
 pulled 1223', lost 72'; 8" casing, pulled 774', lost 226'; 10" casing,
 pulled 378', lost 0'.

Gas well. Record to Dept. of Mines dated March 18, 1946. Stamped May 17,

1951.

Record to CT from Mrs. Griffith Nov. 28, 1951. Old File No. 942.

	Top.	Bottom.
Clay, yellow, soft	0	10
Lime, white, hard	10	100
Sand, white, hard	100	125
Red rock, soft	125	150
Lime, white, hard	150	180
Red rock, soft	180	205
Sand, white, hard	205	220
Red rock, soft	220	255
Slate and shells, white, soft	255	270
Sand, white, hard	270	285
Red rock, soft	285	370
Lime, white, hard	370	420
Red rock, soft	420	435
Lime, white, hard	435	590
Sand, white, hard	590	625
Slate and shells, white, soft	625	645
Red rock, soft	645	665
Sand, white, hard	665	695
Lime, white, hard	695	755
Sand, white, hard	755	780
Lime, white, hard	780	890
Little Dunkard Sand, white, hard (water, 910', 2 ballers per hour)	890	915
Slate, white, soft	915	925
Lime, white, hard	925	950
Slate, white, soft	950	960
Red rock, soft	960	970
Lime, white, hard	970	986
Big Dunkard Sand, white, hard	986	1018
Slate, dark, soft	1018	1030
Lime, white, hard	1030	1155
1st Salt Sand, white, hard	1155	1225
Slate, white, soft	1225	1275
2nd Salt Sand, white, hard	1275	1340
Slate, dark, soft	1340	1360
3rd Salt Sand, white, hard (water, 1365')	1360	1389
Slate, black, soft	1389	1394
Lime, white, hard	1394	1440
4th Salt Sand, white, hard	1440	1510
Slate, dark, soft	1510	1525

	Top.	Bottom.
Sand, white, hard	1525	- 1560
Slate, dark, soft	1560	- 1600
5th Salt Sand, white, hard	1600	- 1645
Slate, dark, soft	1645	- 1705
Sand, white, hard (hole full water, 1764')	1705	- 1770
Lime, dark, hard	1770	- 1795
Sand, white, hard	1795	- 1810
Big Lime, white, hard	1810	- 1929
Big Injun Sand, white, hard (gas, 1932-1940')	1929	- 2001
Slate-Shells, red and white, hard and soft	2001	- 2020
Total depth		2020



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

942

WELL RECORD

"GAS"

Permit No. R17-2046-A

Oil or Gas Well (KIND)

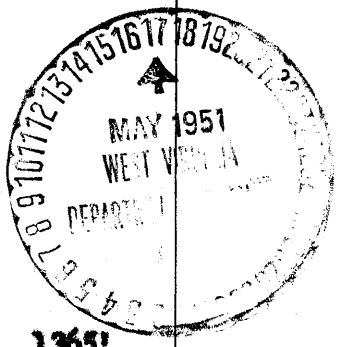
Company Pittsburgh & West Va. Gas Company.
 Address Clarksburg, West Va.
 Farm Elizabeth E. Britton Acres 62
 Location (waters) Holbrook N/W. 3-C
 Well No. 4865 Elev. 1076'
 District Union County Ritchie
 The surface of tract is owned in fee by Arnold L. Pierce
R.D.#1 Address Oxford, W. Va.
 Mineral rights are owned by O. M. Britton-Atty-in-Fact
R.D.#1 Address Oxford, West Va.
 Drilling commenced October 13, 1923
 Drilling completed November 30, 1923
 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			
16			Kind of Packer
13			
10	378'	378'	Size of
8 1/4	1000'	1000'	
6 1/2	1300'	1300'	Depth set
5 3/16	1868'	1868'	
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
Clay	Yellow	Soft	0	10			
Line	White	Hard	10	100			
Sand	"	"	100	125			
Red Rock	Red	Soft	125	150			
Line	White	Hard	150	180			
Red Rock	Red	Soft	180	205			
Sand	White	Hard	205	220			
Red Rock	Red	Soft	220	255			
Slate&Shells	White	"	255	270			
Sand	"	Hard	270	285			
Red Rock	Red	Soft	285	370		1781'	87'
Line	White	Hard	370	420		1223'	77'
Red Rock	Red	Soft	420	435			
Line	White	Hard	435	590		774'	226'
Sand	"	"	590	625		378'	0'
Slate&Shells	"	Soft	625	645			
Red Rock	Red	"	645	665			
Sand	White	Hard	665	695			
Line	"	"	695	755			
Sand	"	"	755	780			
Line	"	"	780	890			
Little Dunkard	"	"	890	915	Water	910'	2 Bailers Hr.
Slate	"	Soft	915	925			
Line	"	Hard	925	950			
Slate	"	Soft	950	960			
Red Rock	Red	"	960	970			
Line	White	Hard	970	986			
Big Dunkard	"	"	986	1018			
Slate	Dark	Soft	1018	1030			
Line	White	Hard	1030	1155			
1st. Salt Sand	"	"	1155	1225			
Slate	"	Soft	1225	1275			
2nd. Salt Sand	"	Hard	1275	1340			
Slate	Dark	Soft	1340	1360			
3rd. Salt Sand	White	Hard	1360	1389	Water	1365'	
Slate	Black	Soft	1389	1394			
Line	White	Hard	1394	1440			
4th. Salt Sand	"	"	1440	1510			
Slate	Dark	Soft	1510	1525			

C-10-5-51
 9-5-51



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Hard	1525	1560			
Slate	Dark	Soft	1560	1600			
Wh. Salt Sand	White	Hard	1600	1645			
Slate	Dark	Soft	1645	1705			
Sand	White	Hard	1705	1770	Water	1764'	Hole full.
Lime	Dark	"	1770	1795			
Sand	White	"	1795	1810			
Big Lime	"	"	1810	1929			
Big Injun Sand	"	"	1929	2001	Gas	1932-1940'	
Slate-Shells	Red&White	H&S	2001	2020			
Total Depth.....				2020			

March 18, 1946

Date _____, 194

PITTSBURGH & WEST VA GAS COMPANY,

APPROVED _____

Owner

By _____

(Title)