

245A

Duval District, Lincoln County, W. Va.  
 By United Fuel Gas Co., Box 1256, Charleston, W. Va.  
 Abandoned under permit Lin-.....-A?  
 On 7579 acres, on Billy Branch.  
 Elevation, 6633.0' l. e.  
 Surface owned by H. A. Williams, Griffithsville, W. Va., and minerals  
 by Huntington Dev. & Gas Co., Box 1256, Charleston, W. Va.  
 Drilling commenced Oct. 22, 1925; completed, Nov. 22, 1925.  
 Shot Nov. 23, 1925, at 2086'.  
 Volume, 190,000 cu. ft.  
 Rock pressure, 230 lbs.  
 Fresh water at 65'.  
 Salt water at 820 and 825'.  
 10" casing, 24'; 8 $\frac{1}{2}$ "", 241'; 6 $\frac{5}{8}$ "", 1422' (pulled); 5 $\frac{3}{8}$ "", 1714'.  
 Anchor packer, 5 $\frac{3}{8}$ "", set at 1908'.  
 Perf. top, 2156'; perf. bot., 2092'.  
 Gas well. Abandonment reported to Dept. of Mines April 22, 1941.  
 Record to RCT from Mrs. Griffith June 8, 1941. Old File No. 559.

	Top.	Bottom.
Surface	0	30
Sand (hole full of water, 65')	30	70
Slate	70	77
Sand	77	130
Slate	130	165
Sand	165	205
Slate	205	210
Sand	210	240
Slate	240	300
Sand	300	345
Slate	345	480
Sand	480	495
Slate and shells	495	635
Sand	635	725
Slate-Shells	725	800
Salt Sand (gas, 820', 60 M.; hole full of water, 825')	800	1370
Little Lime	1370	1402
Pencil Cave	1402	1409
Big Lime	1409	1590
Big Injun Sand	1590	1630
Slate and shells (packer set at 1908' 4")	1630	2076
Brown shale	2076	2086
Berea Sand (gas, 2092-2094')	2086	2109
Lime and slate	2109	2171
Total depth		2171

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

559

Lin-245-A

WELL RECORD

Permit No. ....

Oil or Gas Well Gas  
(KIND)

Company.....	UNITED FUEL GAS COMPANY	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address.....	Box 1256, Charleston, W. Va.	Size			
Farm.....	Huntington Dev. & Gas Co. Acres 7579	16.....			Kind of Packer.....
Location (waters).....	Billy Branch	18.....			Anchor
Well No.....	4183 Elev. 663.0	10.....	24	24	Size of 5-3/16
District.....	Duval County Lincoln	8 1/4.....	241	241	Depth set 1908
The surface of tract is owned in fee by.....	H. A. Williams	6%.....	1422	Pulled	Perf. top 2156
Address.....	Griffithsville, W. Va.	5 3/16.....	1714	1714	Perf. bottom.....
Mineral rights are owned by.....	Huntington Dev. & Gas Co.	3.....			Perf. top 2092
Box 1256	Address Charleston, W. Va.	2.....			Perf. bottom.....
Drilling commenced.....	October 22, 1925	Liners Used.....			
Drilling completed.....	November 22, 1925				
Date shot.....	November 23, 1925 Depth of shot 2086				
Open Flow	/10ths Water in..... Inch				
	/10ths Merc. in..... Inch				
Volume.....	190,000 Cu. Ft.	CASING CEMENTED.....	SIZE.....	No. Ft.....	Date.....
Rock Pressure.....	230 lbs..... hrs.				
Oil.....	bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT.....	FEET.....	INCHES.....	
Fresh water.....	65 feet..... feet		FEET.....	INCHES.....	
Salt water.....	820 & 825 feet..... feet		FEET.....	INCHES.....	

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface				30			
Sand			30	70	Water	65	Hole full of
Slate			70	77			
Sand			77	130			
Slate			130	165			
Sand			165	205			
Slate			205	210			
Sand			210	240			
Slate			240	300			
Sand			300	345			
Slate			345	480			
Sand			480	495			
Slate & Shells			495	635			
Sand			635	725			
Slate - Shells			725	800			
Salt Sand			800	1370	Gas Water	820 60M. 825	In Salt Sand Hole full of
Little Lime			1370	1402			
Pencil Cave			1402	1409			
Big Lime			1409	1590			
Injun Sand			1590	1630			
Slate & Shells			1630	2076			
Brown Shale			2076	2086	Gas	2092-2094	Packer set at 1908' 4".
Berea Sand			2086	2109			
Lime & Slate			2109	2171			
Total Depth				2171			



