

New Location
 Drill Deeper
 Abandonment

MAY 11 1954

Company	UNITED FUEL GAS CO.		
Address	CHARLESTON, W. VA.		
Farm	E. G. LAUGHORN		
Tract	Acres	Lease No.	
	54	919	
Well (Farm) No.	1	Serial No.	609
Elevation (Spirit Level)	1038.7'		
Quadrangle	CLENODENIN		
County	District	BIG SANDY	
Engineer	Seybert R. Jewell		
Engineer's Registration No.	2529		
File No.	76-63	Drawing No.	
Date	4-26-54	Scale	1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-1037-A

+ 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.

E. G. LAUGHORN No. 1 (609) - U. F. G. Co. - KAN-1037A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1816

Quadrangle Clendenin

WELL RECORD

Permit No. 1057A

Oil or Gas Well Gas
(KIND)

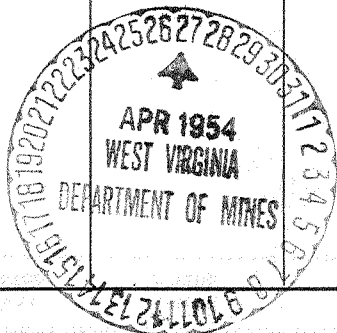
Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm E. G. Laughorn Acres 54
Location (waters) Leatherwood Creek
Well No. 609 Elev. 1038.7'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Charleston National Bank
Cr. E. Gertrude Laughorn Address Charleston, W. Va.
Drilling commenced May 13, 1914
Drilling completed July 7, 1914
Date Shot _____ From _____ To _____
With _____
Open Flow 14 /10ths Water in 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 158,000 Cu. Ft.
Rock Pressure 235 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 160 feet _____ feet
Salt water 1185 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Callanbn</u>
13			Size of
10			<u>2"x6-5/8"x16"</u>
8 1/4	<u>1433'</u>		Depth set. <u>1783'</u>
6 5/8		<u>1750'</u>	
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 297 FEET 60 INCHES
435 FEET 36 INCHES 1330 FEET 24 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	16			
Soil			16	100			
Sand			100	280	Water at 160'		
Slate			280	297			
Coal			297	302			
Slate			302	403			
Sand			403	435			
Coal			435	438			
Slate			438	492			
Sand			492	558			
Lime Shells			558	725			
Sandy Lime			725	775			
Slate & Shells			775	812			
Sand			812	851			
Slate & Shells			851	935			
Lime Shells			935	1024			
Salt Sand (1st)			1024	1330	Hole full water 1185'		
Coal			1330	1332			
Lime			1332	1355			
Salt Sand (2nd)			1355	1473			
Slate & Shells			1473	1520			
Red Rock			1520	1555			
Slate & Shells			1555	1593			
Red Rock			1593	1600			
Lime Shells			1600	1630			
Maxon Sand			1630	1648	Gas in Lime at 1820'		
Slate			1648	1665	Gas in Weir 2064'		
Little Lime			1665	1695			
Slate			1695	1700			
Lime Shells			1700	1718			
Pencil Cave			1718	1720			
Big Lime			1720	1888			
Slate & Shells			1888	1894			
Red Rock			1894	1927			
Injun Sand			1927	2000			
Slate & Shells			2000	2059			
Weir Sand			2059	2086			
Slate			2086	2201			
Total depth			2201'				



(Over)

NOV 12 1954

