

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm CAROLINE CHANDLER
 Tract _____ Acres 130 Lease No. 4562
 Well (Farm) No. _____ Serial No. 611
 Elevation (Spirit Level) 958.00'
 Quadrangle WALTON 69
 County KANAWHA District BIG SANDY
 Engineer Seibert R. Jewell
 Engineer's Registration No. 2529
 File No. 74-69 Drawing No. _____
 Date 6-23-54 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-1048-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1802

Quadrangle Walton
Permit No. 1078-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

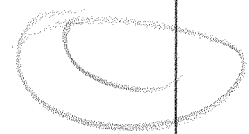
Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm Caroline Chandler Acres 130
Location (waters) Wills Creek
Well No. 611 Elev. 958'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Ernest P. Chandler, et al
Rt. 1, Box 265 Address Elkview, W. Va.
Drilling commenced 4-17-14
Drilling completed 5-27-14
Date Shot _____ From _____ To _____
With _____
Open Flow 34 /10ths Water in 3" Inch
_____ /10ths Merc. in _____ Inch
Volume 2,900,000 Cu. Ft.
Rock Pressure 455 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1200 feet 1335' feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Callanan</u>
13			Size of
10			<u>3x6-5/8x20</u>
8 1/4	<u>574'</u>		Depth set
6 3/8		<u>1772'</u>	<u>1844</u>
5 3/16			Perf. top
3	<u>1919'</u>		Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

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

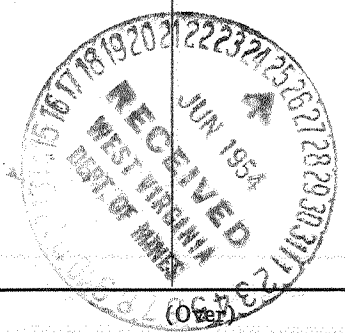
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	16			
Slate & Shells			0	400			
Sand			400	570			
Black Lime			570	585			
Sand			585	670			
Slate & Lime			670	820			
Sand			820	966			
Black Lime			966	1019			
Sand			1019	1070			
Black Lime			1070	1134			
Salt Sand			1134	1547			
Slate & Shells			1547	1575			
Sand			1575	1597			
Slate			1597	1610			
Maxon Sand			1610	1698			
Break			1698	1705			
Lime (Little)			1705	1737			
Slate & Shells			1737	1761			
Pencil Slate			1761	1768			
Big Lime			1768	1882			
Big Injun			1882	1914			
Gas			1898				
Total depth			1914'				



Water at 1200' hole full at 1335'

Gas in Big Lime at 1840 not enough to test



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