

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm LOVERNIA & H.K. HARPER
 Tract _____ Acres 150 Lease No. 12081
 Well (Farm) No. _____ Serial No. 1448
 Elevation (Spirit Level) 1080'
 Quadrangle WALTON
 County KANAWHA District ELK
 Engineer Hugh R. Jewell
 Engineer's Registration No. 2529
 File No. 68-71 Drawing No. _____
 Date 10-27-54 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-1130-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

1708

WELL RECORD

Oil or Gas Well Gas
(KIND)

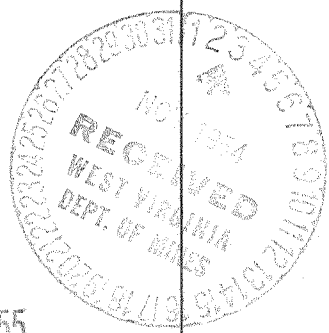
Quadrangle Walton
Permit No. 1130-A
Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm L. & H. K. Harper Acres 150
Location (waters) Pocatalico
Well No. 1448 Elev. 1080'
District Elk County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Hettie J. Harper, et al
Address Elkview, W. Va.
Drilling commenced 11-15-24
Drilling completed 12-30-24
Date Shot _____ From _____ To _____
With _____
Open Flow 19 /10ths Water in _____ 3 Inch
/10ths Merc. in _____ Inch
Volume 479,000 Cu. Ft.
Rock Pressure 325 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1500 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Anchor</u>
10			Size of
8 1/4	<u>577'</u>		<u>3x5-3/16x16</u>
6 5/8		<u>1892'</u>	Depth set
5 3/16			<u>1961</u>
3		<u>2079' 9"</u>	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
Red Rock			0	65			
Sand			65	100			
Red Rock			100	250			
Sand			250	275			
Red Rock			275	300			
Sand			300	325			
Slate & Shells			325	500			
Sand			500	525			
Red Rock			525	560			
Slate			560	580			
Sand			580	610			
Slate & Shells			610	660			
Sand			660	830			
Slate & Shells			830	900			
Sand			900	950			
Slate & Shells			950	1200			
Sand			1200	1250			
Slate & Shells			1250	1400			
Salt Sand			1400	1625			
Slate & Shells			1625	1660			
Maxon Sand			1660	1820			
Little Lime			1820	1854			
Pencil Cave			1854	1857			
Big Lime			1857	1998			
Injun Sand			1998	2028			
Slate			2028	2055			
Total depth			2055'				



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