

Company UNITED FUEL GAS CO.

Address CHARLESTON, W.VA.

Farm C. HALSTEAD

Tract _____ Acres 178 Lease No. 12173

Well (Farm) No. 1 Serial No. 1468

Elevation (Spirit Level) 900.00'

Quadrangle KENNA

County KANAWHA District ELK

Engineer Seibert R. Howell

Engineer's Registration No. 2529

File No. 68-69 Drawing No. _____

Date 10-28-54 Scale 1"=400'

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

WELL LOCATION MAP
FILE NO. KAN-1143-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

1865

Quadrangle Kenna
Permit No. 1143-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

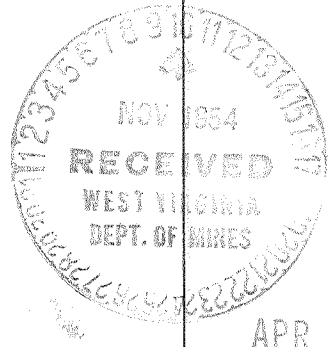
Company UNITED FUEL GAS CO.
 Address P.O. Box 1273, Charleston 25, W. Va.
 Farm C. Halstead Acres 178
 Location (waters) Ruffner Fork
 Well No. 1468 Elev. 900'
 District Elk County Kanawha
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Charles B. Halstead, et al
National Bank of Comm. Address Charleston, W. Va.
 Drilling commenced 1-22-25
 Drilling completed 3-9-25
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
46 /10ths Merc. in _____ 2 Inch
 Volume 1,178,650 Cu. Ft.
 Rock Pressure 365 lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 1296' feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
13			Size of
10			<u>3x5-3/16x16</u>
8 1/4	<u>616'</u>		Depth set
6 5/8		<u>1766' 8"</u>	<u>1839</u>
5 3/16			Perf. top
3		<u>1961' 5"</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
Yellow Clay			0	50	Hole full water 1296'		
Sand			50	75	Hole reduced 1825'		
Slate & Shells			75	125	Gas 1820'		
Red Rock			125	250	Gas 1907-1916'		
Slate & Shells			250	375			
Sand			375	500			
Slate			500	510			
Sand			510	675			
Slate & Shells			675	900			
Sand			900	975			
Slate & Shells			975	1240			
Salt Sand			1240	1480			
Slate & Shells			1480	1520			
Maxon Sand			1520	1675			
Slate			1675	1680			
Lime			1680	1700			
Slate			1700	1702			
Little Lime			1702	1738			
Pencil Cave			1738	1740			
Big Lime			1740	1898			
Injun			1898	1928			
Slate			1928	1948			
Total depth			1948'				



APR 22 1955

