

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm KING LAND CO.
 Tract _____ Acres 5245 Lease No. 4592
 Well (Farm) No. _____ Serial No. 596
 Elevation (Spirit Level) 816.0
 Quadrangle CLENDENIN
 County KANAWHA District BIG SANDY
 Engineer Paul E. Johnson
 Engineer's Registration No. 669
 File No. 78-65 Drawing No. _____
 Date 7-12-55 Scale 1"=1320'

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

WELL LOCATION MAP
 FILE NO. KAN-1187-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

1955

WELL RECORD

Oil or Gas Well Gas
(KIND)

Quadrangle Clendenin
Permit No. 1187-A

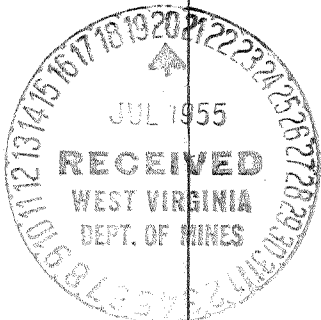
Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm King Land Co. Acres 5,245
Location (waters) Morris Creek
Well No. 596 Elev. 816'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Estate of J. A. Holly, et al
% Chas. National Bank Address Charleston, W. Va.
Drilling commenced 11-17-13
Drilling completed 2-7-14
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>42'</u>		Size of <u>2x5-3/16"</u>
8 1/2	<u>500'</u>		Depth set <u>1530'</u>
6 1/2		<u>1326'</u>	Perf. top _____
5 3/16		<u>1512'</u>	Perf. bottom _____
3			Perf. top _____
2		<u>1679'</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Open Flow _____ /10ths Water in _____ Inch
18 /10ths Merc. in 2 Inch
Volume 840,000 Cu. Ft.
Rock Pressure 450 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 950' feet 1090' feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 300 FEET 36 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	 Gas at 1618'		
Sand			0	45			
Coal			300	303			
Sand			750	780			
Salt Sand			870	1200			
Pencil Cave			1470	1480			
Big Lime			1480	1618			
Big Injun			1618	1650			
Red Rock			1650	1690			
Lime			1690	1715			
Slate			1715	1810			
Lime			1810	1840			
Slate			1840	2075			
Lime & Shells			2075	2221			
Total depth			2221'				
Filled up to			1670'				



JAN. 23 1956

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date July 18, 1955

APPROVED UNITED FUEL GAS COMPANY, Owner

By *S. R. Ferrell* (Title)
Mgr. Civil Engineering Department