



New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm HORSE CREEK (CHARLES TRACT)
 Tract _____ Acres 77 Lease No. 68637
 Well (Farm) No. 1, 2 Serial No. F-2581
F-4139
 Elevation (Spirit Level) 1-1120, 2-994
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer J. H. Moore
 Engineer's Registration No. 662 NW
 File No. 46-49 Drawing No. _____
 Date 3-14-49 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. LIN-661-A-#2
LIN-662-A-#1

+ 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.

HORSE CREEK - HARLESS TRACT NO. 1 WELL.

662A

Duval District, Lincoln County, W. Va.
 By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.
 Abandoned under permit Lin-.....-A?
 On 77 acres, on Straight Fork.
 Elevation, 1120' L.
 Minerals owned by Horse Creek Land & Mining Co., 1510 Kanawha Valley
 Bldg., Charleston, W. Va.
 Drilling commenced Jan. 6, 1917; completed Feb. 19, 1917.
 Shot March 22, 1917, at 2545-2560', with 60 qts.
 Oil, 1 bbl., 1st 24 hrs.
 6⁵/₈" casing, 1881'; 5³/₈" 2563'; all left in.
 Coal was encountered at 595-600'.
 Oil well. Abandonment reported to Dept. of Mines March 21, 1949.
 Record to RCT from Mrs. Griffith Aug. 10, 1949. Old File No. 966.

	Top.	Bottom.
Clay	0	16
Slate	16	100
Sand	100	130
Slate and shells	130	350
Sand	350	390
Slate and shells	390	530
Sand	530	555
Slate	555	595
Coal	595	600
Sand	600	630
Slate	630	670
Sand	670	780
Slate	780	840
Sand	840	880
Slate and shells	880	950
Lime	950	995
Slate and shells	995	1080
Salt Sand	1080	1700
Red rock	1700	1725
Slate and shells	1725	1827
Little Lime	1827	1855
Pencil Cave	1855	1860
Big Lime	1860	2050
Brown shale	2521	2543
Berea Sand	2543	2559
Total depth		2563



966

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD
ABANDONMENT

Oil or Gas Well Oil
(KIND)

Permit No. 66-1-A

Company United Fuel Gas Company
Address P. O. Box 1273, Charleston 25, W. Va.
Farm Horse Creek - Harless Tract Acres 77
Location (waters) Straight Fork
Well No. 1 Elev. 1120
District Duval County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Horse Cr. L. & M. Co.
1510 Kan. Valley Bldg. Address Chas., W. Va.
Drilling commenced 1-6-17
Drilling completed 2-19-17
Date Shot 3-22-17 From 2545 To 2560
With 60 Quarts
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 1 bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/4	<u>1881'</u>	<u>1881'</u>	Depth set _____
5 3/16	<u>2563'</u>	<u>2563'</u>	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 595 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	16			
Slate			16	100			
Sand			100	130			
Slate & Shells			130	350			
Sand			350	390			
Slate & Shells			390	530			
Sand			530	555			
Slate			555	595			
Coal			595	600			
Sand			600	630			
Slate			630	670			
Sand			670	780			
Slate 8			780	840			
Sand			840	880			
Slate & Shells			880	950			
Lime			950	995			
Slate & Shells			995	1080			
Salt Sand			1080	1700			
Red Rock			1700	1725			
Slate & Shells			1725	1827			
Little Lime			1827	1855			
Pencil Cave			1855	1860			
Big Lime			1860	2050			
Brown Shale			2521	2543			
Berea			2543	2559			
Total Depth				2563'			



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

DEPARTMENT OF MINES Date March 21, 19 49

APPROVED United Fuel Gas Co., Owner

By Y. F. Moore
Chief Engineer (Title) R.

MATHEWS PRINTING AND LITHOGRAPHING CO. CHARLESTON, W. VA.