



New Location
 Drill Deeper
 Abandonment

FEB 1 1960

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm UNITED FUEL GAS CO., MIN.
 Tract 1 Acres 74,735.91 Lease No. NO REF.
 Well (Farm) No. _____ Serial No. 5974
 Elevation (Spirit Level) 758.00'
 Quadrangle MIDKIFF
 County LINCOLN District LAUREL HILL
 Engineer Seybert A. Howell
 Engineer's Registration No. 2529
 File No. 30-45 Drawing No. _____
 Date DEC. 29, 1959 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. LIN-1276-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.

U.F.G. Co. (Mtn. Dr.) No. 5974 - U.F.G. Co. - LIN-1276-A



1553

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Midkiff we

Permit No. 1767A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company

Address P. O. Box 1273, Charleston 25, W. Va.

Farm United Fuel Gas Co. Min. Tr. #1 Acres 24,293.44

Location (waters) Ten Mile Creek

Well No. 5974 Elev. 758

District Laurel Hill County Lincoln

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by United Fuel Gas Co.
Address Charleston, W. Va.

Drilling commenced 8-2-16

Drilling completed 8-29-16

Date Shot _____ From _____ To _____

With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume 1,100,000 Cu. Ft.

Rock Pressure 400 lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4		47	
6 5/8		1289	Depth set
5 3/16			
3		123	Perf. top
2		1442	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 145 FEET 60 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	47	Gas from Big Injun		
Sand			47	105			
Slate			105	145			
Coal			145	150			
Slate			150	170			
Sand			170	200			
Slate			200	235			
Sand			235	315			
Slate			315	405			
Sand			405	475			
Slate			475	520			
Sand			520	550			
Slate			550	630			
Salt Sand			630	770			
Slate			770	775			
				1044			
				1095			
				1110			

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Date January 18, 19 60

APPROVED UNITED FUEL GAS COMPANY, Owner

By S.R. Ferrell
(Title)

Supt., Civil Engineering Dept.

UNITED FUEL GAS CO. MIN. TR. #1 (5974) WELL

Laurel Hill District, Lincoln Co., W. Va.
 Drilled under permit Lin-1276-A; Midkiff WC Quad.
 By United Fuel Gas Co., Charleston 25, W. Va.
 Elevation 758' (Ten Mile Creek).

On 24,293.44 acres.

Minerals owned by U. F. Gas Co., Charleston, W. Va.

Drilling commenced 8/2/16; completed 8/29/61.

Volume 1,100,000 cu. ft.

Rock pressure 400 lbs.

3 1/4" casing 47'; 6 5/8", 1289'; 3", 123'; 2", 1442' all left in.

Coal encountered at 145', 60".

Gas from Big Injun.

Record from Mrs. Griffith to RCT. 1/3/61. O. F. No. 1653

	Top	Bottom
Surface	0	47
Sand	47	105
Slate	105	145
Coal	145	150
Slate	150	170
Sand	170	200
Slate	200	235
Sand	235	315
Slate	315	405
Sand	405	475
Slate	475	520
Sand	520	550
Slate	550	630
Salt Sand	630	770
Slate	770	775
Salt Sand	775	1044
Slate	1044	1095
Red rock	1095	1110
Slate	1110	1170
Red rock	1170	1186
Slate	1186	1235
Maxon Sand	1235	1260
Little Lime	1260	1280
Pencil Cave	1280	1284
Big Lime	1284	1489
Slate and red rock	1489	1515
Big Injun	1515	1534
Slate	1534	1565
Total Depth		1565