



New Location
 Drill Deeper
 Abandonment

JUN 20 1955

Company	UNITED FUEL GAS CO.
Address	CHARLESTON, W. VA.
Farm	N. C. ROBERTS
Tract	Acres 111 Lease No. 24635
Well (Farm) No.	Serial No. 2351
Elevation (Spirit Level)	843.9'
Quadrangle	MILTON
County	LINCOLN District CARROLL
Engineer	<i>Paul E. [Signature]</i>
Engineer's Registration No.	669
File No.	38-55 Drawing No. _____
Date	5-11-55 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. **LIN-1157-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

1432

Quadrangle Milton

WELL RECORD

Permit No. 11574

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273
Farm N. C. Roberts, Acres 100
Location (waters) Lake Branch
Well No. 2351 Elev. 843.9'
District Carroll County Lincoln

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4		210'	
6 5/8		801'	Depth set
5 3/16			
3			Perf. top
2	2276 2276		Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

Mineral rights are owned by C. N. Hall, et al
2512 Washington Ave. Address St. Albans, W.Va.

Drilling commenced 10-15-19
Drilling completed 10-28-19

Date Shot _____ From _____ To _____
With _____

Open Flow 13 /10ths Water in _____ Inch
2 /10ths Merc. in _____ Inch
Volume 561,000 Cu. Ft.

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

Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

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
Conductor				12			
Red Mud			12	30			
Slate			30	140			
Sand			140	160			
Water to drill with			150				
Slate			160	250			
Sand & Lime			250	330			
Slate & Shells			330	400			
Sand			400	450			
Slate			450	500			
Sand			500	550			
Slate			550	730			
Sand			730	780			
Slate			780	800			
Lime			800	810			
Sand			810	860			
Black Slate			860	903			
Salt Sand			903	929	Gas 913-920		
Broken Slate			929	956			
Salt Sand			956				
Total depth			966'		Gas 956-961		

see 4733
preparing
RECEIVED
WEST VIRGINIA
DEPT. OF MINES
JUN 12 1955



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1493

Quadrangle Milton
Permit No. 1159-A

WELL RECORD
DRILLED DEEPER

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm Walter Sponaugle Acres 100
Location (waters) Lake Branch
Well No. 2351 Elev. 843.9'
District Carroll County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by C. N. Hall, et al
2512 Washington Ave. Address St. Albans, W. Va.
Drilling commenced 1-6-21
Drilling completed 2-10-21
Date Shot 2-12-21 From 2171 To 2186-4"
With 30 qts.
Open Flow 6 /10ths Water in _____ Inch
2 /10ths Merc. in _____ Inch
Volume 381,000 Cu. Ft.
Rock Pressure 300 lbs. 48 hrs.
Oil _____ 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			<u>B. H.</u>
10			Size of
8 1/2			<u>5-3/16"x6-5/8"</u>
6 5/8		<u>1474'</u>	Depth set
5 3/16		<u>1759'9"</u>	<u>1735'</u>
3			Perf. top
2		<u>2276'5"</u>	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
Commenced drilling at			966'				
Little Lime			1420	1440			
Pencil Cave			1440'	1445	Gas 2170-2186' - Berea		
Big Lime			1445	1630			
Big Injun Sand			1630	1670			
Berea Sand			2170	2192			

2192
966
1226-008g

do. on about 14 3/4
Sponaugle M.C. Part of
well under
water. Sponaugle

no. 2351
M.C. Sponaugle
P.O. 1159-A

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WEST VIRGINIA
DEPT. OF MINES
JUN 1955
AUG 12 1955

