



New Location
 Drill Deeper
 Abandonment

FEB 16 1959

Company	UNITED FUEL GAS CO.
Address	CHARLESTON W.VA.
Farm	S.P. GRAHAM
Tract	Acres 71 3/4 ^a Lease No. 24593
Well (Farm) No.	Serial No. 2333
Elevation (Spirit Level)	659.34
Quadrangle	MILTON
County	LINCOLN / District CARROLL
Engineer	<i>Seibert R. Howell</i>
Engineer's Registration No.	2529
File No.	38-53 Drawing No.
Date	JAN. 15, 1959 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. LIN-1257-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.



1535

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Midkiff

Permit No. - Lic-1257 A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
Address P.O. Box 1273; Charleston 25, W.Va.
Farm S. P. Graham Acres 71-3/4
Location (waters) Middle Fork
Well No. 2333 Elev. 659.34
District Carroll County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Walter S. Graham, et al
Sweetland Address W. Va.
Drilling commenced 8-22-16
Drilling completed 10-18-16
Date Shot 10-18-16 From 2045 To 2057'
With Qts. 40 Anchor 9'
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ 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			<u>Callahan Wall</u>
13			Size of _____
10			<u>5" casing</u>
8 1/4	<u>245</u>	<u>Pulled</u>	Depth set _____
6 5/8		<u>1365'</u>	<u>480</u>
5 3/16		<u>1624</u>	Perf. top _____
3			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

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
Conductor			16				
8-1/4" casing			245				
6-5/8" casing			1365				
Top of Injun Sand			1540				
Water in Injun Sand at			1580				
Bottom Injun Sand			1624				
Top of Berea			2042				
Got gas at			2045 1/2				
Got oil at			2061				
Bottom Berea Sand			2065				
Total Depth			2066'				
							Shot with 30 qts. Oct. 23, 1916. Shot from 2059 to 2065 ft. 1-5 1/2 shell 6 ft. long by Southern Torpedo Co. Well tubed with 2' - 4" tubing Callahan Anchor Packer set in 5" casing 480 ft. from bottom of hole.

RECEIVED
WEST VIRGINIA
DEPT. OF MINES
JAN 1939

JUL 23 1959

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

APPROVED
 INVOLVED

Date January 22, 1959

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. R. Sorell
 (Title)
 Supt., Civil Engineering Dept.