



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

United Fuel Gas Company
OWNER OF MINERAL RIGHTS

Charleston, W. Va.
ADDRESS

United Fuel Gas Company
NAME OF WELL OPERATOR

Charleston, West Virginia
COMPLETE ADDRESS

April 10, 19 61

PROPOSED LOCATION

Stonewall District

Wayne County

Well No. 9085 82° 20' E. 939.00'

United Fuel Gas Co. Min. Tr. #11 Farm
1413.33 Acres

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated December 26, 1946, made by Huntington Development & Gas Co., to United Fuel Gas Company, and recorded on the 27th day of December, 1946, in the office of the County Clerk for said County in Book 234, page 318.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,



Address of Well Operator }

United Fuel Gas Company
WELL OPERATOR

P. O. Box 1273
STREET

Charleston 25
CITY OR TOWN

West Virginia
STATE

10/27/2023

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

1348

WAY-1348

PERMIT NUMBER



DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELLS

By the Department of Mines
Washington, D. C.

United Fuel Gas Company

Charleston, West Virginia

April 10, 1941

Boonville

Wayne

United Fuel Gas Company

Charleston, W. Va.

United Fuel Gas Company

The Department of Mines has received from the United Fuel Gas Company a copy of a proposed location of oil and gas wells in the Booneville and Wayne fields, Booneville and Wayne Counties, West Virginia.

The proposed location of wells is shown on a map of the Booneville and Wayne fields, Booneville and Wayne Counties, West Virginia, which is on file in the Department of Mines, Charleston, West Virginia.

The proposed location of wells is shown on a map of the Booneville and Wayne fields, Booneville and Wayne Counties, West Virginia, which is on file in the Department of Mines, Charleston, West Virginia.

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United Fuel Gas Company

P. O. Box 1273

Charleston, W. Va.

West Virginia

10/27/2023

April 21, 1961

United Fuel Gas Company
P. O. Box 1273
Charleston, West Virginia

Att: Mr. Bernard Minn

Dear Sirs:

Enclosed is Permit WAY-1348 for drilling Well
No. 9085 on United Fuel Gas Company Mineral Tract #11,
Stonewall District, Wayne County.

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/m
enclosure
cc Mr. R. C. Tucker, Assistant
State Geologist

10/27/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wayne

Permit No. WAY-1348

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. #11 Acres 1413.33
Location (waters) Rich Creek
Well No. 9085 Elev. 939.0
District Stonewall County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
Address _____
Drilling commenced 5-26-61
Drilling completed 6-20-61
Date Shot - From _____ To _____
With _____
Open Flow 20 /10ths Water in _____ Inch
2 /10ths Merc. in _____ Inch
Volume 696,000 - Injun Cu. Ft.
Rock Pressure 210 lbs. 68 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 3/4		17'	Size of
8 5/8		303	
6 7"	1422'	Pulled	Depth set
5 3/16			
3 1/2	Cemented	1553'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 80 FEET 36 INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

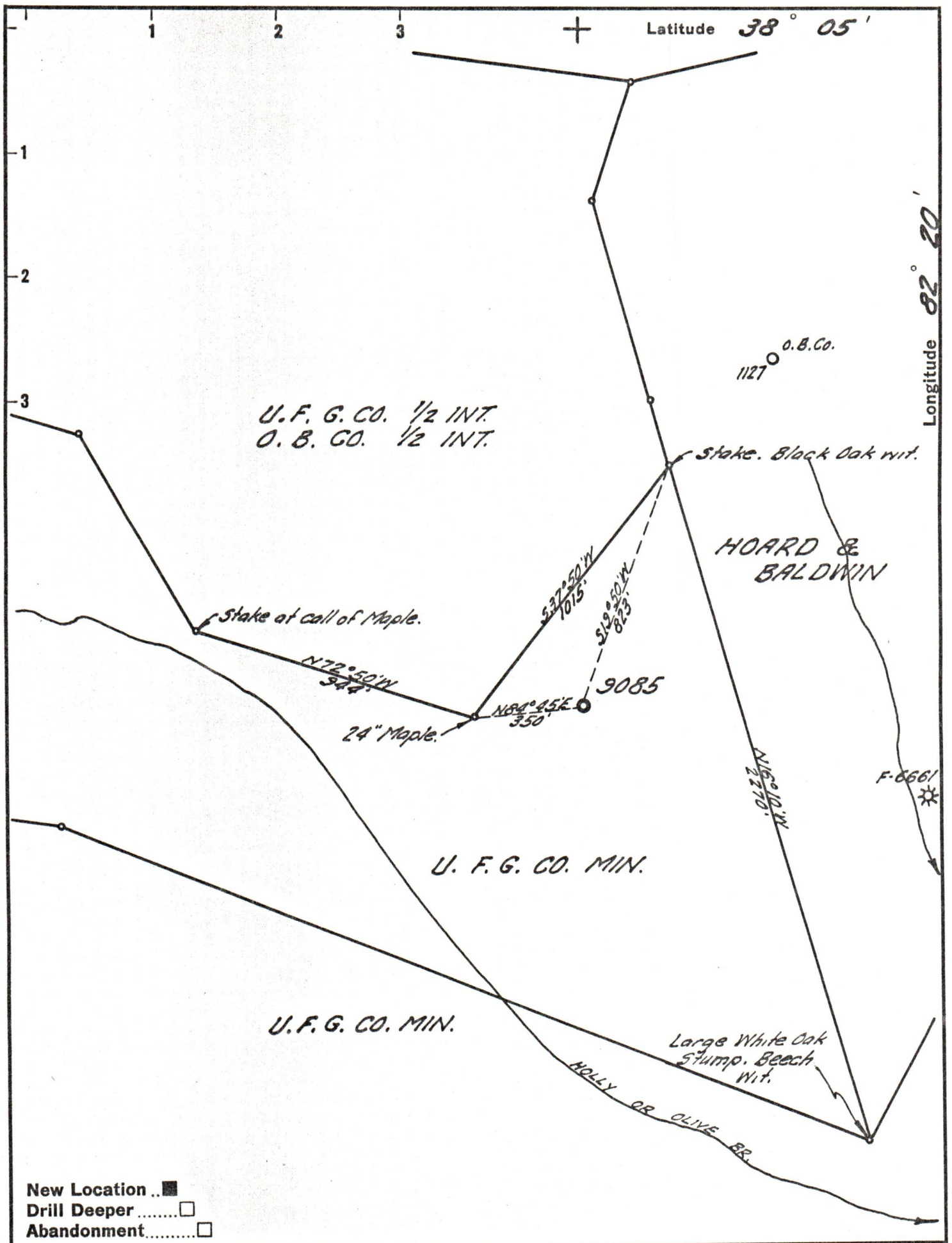
Fresh Water 104 Feet Salt Water 780 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	5			
Soft Sand			5	60			Water 104' 4 bailers per hour
Slate & Shells			60	80			
Coal			80	83			Hole full water at 780'
Slate & Shells			83	150			
Sand			150	181			Show oil 846-855'
Slate & Shells			181	345			
Sand			345	370			Show gas & oil 1421-1422'
Slate			370	455			
Sand			455	510			Gas 1505' 10/10 W 1" 33 M
Slate			510	582			
Sand			582	610			Perforated from 1505' to 1514' with 2 jets per foot
Slate			610	680			
Salt Sand			680	915			
Slate			915	928			Test before fracture 10/10 W 1" 33 M
Salt Sand			928	1123			Fractured Injun 6-26-61 with 400 bbls. water and 30,000# 20-40 sand
Maxon Sand			1123	1182			Final open flow after fracture 20/10 Merc. 2" 696 M
Slate			1182	1203			
Sand			1203	1285			
Big Lime			1285	1441			
Blue Sand			1441	1456			
Red Injun			1456	1475			Shut in 6-30-61 in 3 1/2" tubing.
Gray Injun			1475	1528			
Slate & Shells			1528	1553			
Total Depth			1553'				

10/27/2023

LOGS RUN:
Gamma Ray
G. G. Density
Induction
Temperature





Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm UNITED FUEL GAS CO. MIN.
 Tract 11 Acres 1413.33 REF. 24686
 Well (Farm) No. _____ Serial No. 9085
 Elevation (Spirit Level) 939.00'
 Quadrangle WAYNE
 County WAYNE District STONEWALL
 Engineer Seybert R. Sherrill
 Engineer's Registration No. 2529
 File No. 20-39 Drawing No. _____
 Date 3-28-61 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-102712023

+ 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.