

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.

(Not a coal area)

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Wm. Booten
OWNER OF MINERAL RIGHTS

Lavalette, W.Va. R.F.D.
ADDRESS

Wm. Booten Gas Co.
NAME OF WELL OPERATOR

550-Third Avenue
Huntington, W.Va.
COMPLETE ADDRESS

Nov. 19th, 1948
PROPOSED LOCATION

Union District

Wayne County

Well No. 1 $38^{\circ}20'$
 $82^{\circ}20'$

Wm. Booten Farm

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 Oct. 31st 1924, made by Wm. Booten, to United Fuel Gas Co., and recorded on the _____ day of _____, in the office of the County Clerk for said County in Lease Book 5, page 465.

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,

WM. BOOTEN GAS CO.
By David S. Dungan Eng'r.

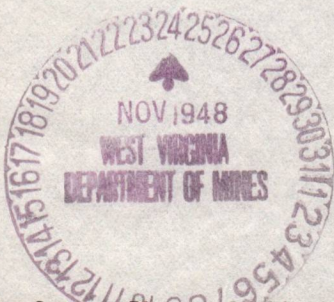
WELL OPERATOR

550-Third Avenue
STREET

Huntington
CITY OR TOWN

W.Va.
STATE

11/17/2023



Address of Well Operator }

*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.

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.

(Not a coal area)

Wm. Boothen Gas Co.
NAME OF WELL OPERATOR
550-Third Avenue
Huntington, W. Va.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER
ADDRESS

Nov. 1924
PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER
ADDRESS

Union
District
Wayne
County

ADDRESS

Well No. 1
Wm. Boothen
Farm

Wm. Boothen
OWNER OF MINERAL RIGHTS
Lava Jette, W. Va. P. O. D.
ADDRESS

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas ~~within the limits~~ (or as the case may be) under grant or lease dated Oct. 21st 1924 to United Fuel Gas Co. made by Wm. Boothen and recorded on the day of in the office of the County Clerk for said County in Book page of lease

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 Mineral District and County above named, determined by survey and courses and distances from two permanent points or land marks.

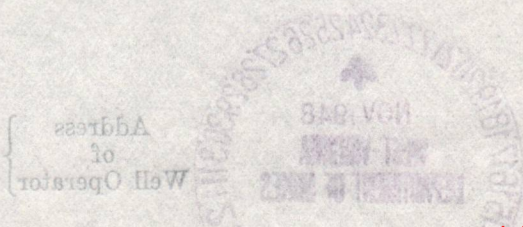
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundary of the same, who have mapped their workings and filed their maps as required by law, excepting 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 addresses 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,

Wm. Boothen Gas Co.
BY
WELL OPERATOR
550-Third Avenue
STREET
Huntington
CITY OR TOWN
W. Va.
STATE



11/17/2023

*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.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			730	755			
Black slate			755	775			
Sand			775	800			
Black slate			800	885			
Sand			885	905			
Slate			905	935			
Sand			935	945			
Sand			945	1150			
Slate & Shell			1150	1325			
Slate Sand			1325	1350			
Slate & Shell			1350	1550			
Moron Sand			1550	1580			
Little Lime			1580	1582			
Brake			1582	1747			
Big Lime			1747	1770			
7 in gun Sand			1770	1845			
Slate & Shell			1845	1868			
Water Sand			1868	1870			
Brake			1870	1885			
Sand			1885	1920			
B Shell			1920	2000			
Slate & Shell			2000	2075			
White slate			2075	2360			
Slate & Shell			2360	2385			
Coffin Shell			2385	2395			
Brear Brit			2395	2445			
Brear Shells			2445	2480			
Slate			2480	2590			
Brown slate			2590	2760			
White slate			2760	2885			
Grey shale			2885	2920			
Brown shale			2920	3010			
Grey shale			3010	3110			
Brown shale			3110	3125			
Slate			3125	3340			
Brown shale			3340	3335			
White slate			3335				
Total							

11/17/2023

Date _____, 19____

APPROVED _____, Owner

By _____

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Guyandot

WELL RECORD

Permit No. Way-438

Oil or Gas Well Gas
(KIND)

Company W M Booten Gas Co
Address Barboursville, W.Va. R.Z. #48
Farm W.M. Booten Acres 164
Location (waters) Millers fork
Well No. one Elev. 750
District Union County Wayne
The surface of tract is owned in fee by W.M. Booten
Lavelle Address W.Va
Mineral rights are owned by H.H. Fisher
Barboursville Address R.Z. #48
Drilling commenced February 21 - 1949
Drilling completed April 15 - -49
Date Shot April 18 From 3331 To 2967
With Merchies
Open Flow /10ths Water in 8/10 2" Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 375 lbs. 12 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 290 feet _____ feet
Salt water 1200 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>27</u>	<u>27</u>	Size of
8 1/4	<u>455</u>	<u>455</u>	
6 3/4	<u>1897-7</u>	<u>1897-7</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

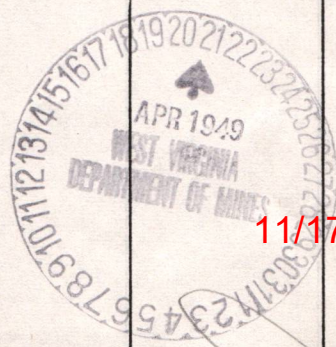
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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
<u>Surplus</u>	<u>0</u>		<u>0</u>	<u>23</u>			
<u>Slate</u>			<u>27</u>	<u>40</u>			
<u>Red Rock</u>			<u>40</u>	<u>46</u>			
<u>Slate</u>			<u>46</u>	<u>70</u>			
<u>Sand</u>			<u>70</u>	<u>160</u>			
<u>Slate</u>			<u>160</u>	<u>170</u>			
<u>Sand</u>			<u>170</u>	<u>190</u>			
<u>Red mud</u>			<u>190</u>	<u>250</u>			
<u>Slate</u>			<u>250</u>	<u>270</u>			
<u>Sand</u>			<u>270</u>	<u>285</u>			
<u>Red Rock</u>			<u>285</u>	<u>300</u>			
<u>Slate</u>			<u>300</u>	<u>305</u>			
<u>Sand</u>			<u>305</u>	<u>320</u>			
<u>Red Rock</u>			<u>320</u>	<u>330</u>			
<u>Slate</u>			<u>330</u>	<u>360</u>			
<u>Sand</u>			<u>360</u>	<u>394</u>			
<u>Red Rock</u>			<u>394</u>	<u>415</u>			
<u>Sand</u>			<u>415</u>	<u>430</u>			
<u>Red Rock</u>			<u>430</u>	<u>441</u>			
<u>Slate</u>			<u>441</u>	<u>455</u>			
<u>Red Rock</u>			<u>455</u>	<u>445</u>			
<u>Sand</u>			<u>445</u>	<u>555</u>			
<u>Slate</u>			<u>465</u>	<u>580</u>			
<u>Red Rock</u>			<u>555</u>	<u>700</u>			
<u>Slate</u>			<u>580</u>	<u>715</u>			
<u>Sand</u>			<u>700</u>	<u>730</u>			
<u>Slate</u>			<u>715</u>				
<u>Sand</u>							
<u>Slate</u>							



11/17/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-0638			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA		Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	H. H. Lusher & Sons Name Route 2 Street Barboursville WV City State Zip Code		Seller Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Millers Fork Field Name Wayne WV County State			
(b) For OCS wells:	Area Name _____ Block Number _____		Date of Lease: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ Mo. Day Yr OCS Lease Number _____	
(c) Name and identification number of this well: (35 letters and digits maximum.)	William Booten WAY-638			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Gas Supply Corporation Name		Buyer Code	
(b) Date of the contract:	06 01 50 Mo. Day Yr			
(c) Estimated annual production:	3046		MMcf	
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-)]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	2.264	-.304	-.008	2.580
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.264	-.304	-.008	2.580
9.0 Person responsible for this application:	H. B. Wehrle, Jr. Agent			
Agency Use Only	Name H. B. Wehrle, Jr.		Title	
Date Received by Juris. Agency	Signature <i>H. B. Wehrle, Jr.</i>			
FFR 22 1979	Date Application is Completed February 27, 1979		Phone Number 348-5800	
Date Received by FERC				

11/17/2023

WELL DETERMINATION REPORT

BUYER-SELLER CODE

PARTICIPANTS:

DATE: OCT 30 1979

WELL OPERATOR: H. H. Lusher & Sons

FIRST PURCHASER: Gas Supply Corporation

023382

OTHER:

W. Va. Department of Mins. Oil & Gas Division

WELL DETERMINATION FILE NUMBER

790228-108-099-0638

Use Above File Number on all Communications Relating to Determination of this Well

Qualifies as Section 108, stripper well.

Robert L. [Signature]

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1 FERC-121 Items not completed - Line No. _____

2 IV-1 - Agent H.B. Wehrle Jr.

3 IV-2 - Well Permit

4 IV-6 - Well Plat

5 IV-35- Well Record Drilling Deepening

6 IV-36- Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____

7 IV-39- Annual Production 2 years

8 IV-40- 90 day Production 92 Days off Line: _____

9 IV-48- Application for Certification. Complete?

10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - (56) - 57 - 58. Complete Affidavit Signed

18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____

1:4000 Map _____ Well Tabulations _____ Gas Analyses _____

(5) Date Commenced: 2-21-49 Date Completed: 5-15-49 Deepened

(5) Frac Date: _____ Production Depth: 2967 - 3331

(5) Production Formation: Brown Shale

(5) Final Open Flow: NA

(5) Final Rock Pressure: 375#

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: 1669/365 4.57 MCF

(8) Avg. Daily Gas from 90-day ending w/1-120 days 342/92 3.72 MCF

(8) Line Pressure: _____ PSIG from Daily Report

(5) Oil Production: _____ From Completion Report _____

(10-17) Does lease inventory indicate enhanced recovery being done: NO

(10-17) Is affidavit signed? Notarized?

Does official well record with the Department confirm the submitted information? Yes

Additional Information ANNUAL REPORT- DAYS ON LINE NOT LISTED Does computer program confirm? _____

Was Determination Object? _____ By Whom? JN

Date February 26, 19 79

Operator's Well No. William Booten

API Well No. 47 - 099 - 0628
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

WELL OPERATOR H. H. Lusher & Sons

DESIGNATED AGENT H. B. Wehrle, Jr.

ADDRESS Route 2
Barboursville, WV

ADDRESS P.O. Box 513
Charleston, WV 25322

Gas Purchase Contract No. 18362 and Date June 1, 1950
(Month, day and year)

Meter Chart Code _____

Name of First Purchaser Gas Supply Corporation

(Street or P. O. Box)
Wayne WV
(City) (State) (Zip Code)

FERC Seller Code _____

FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 108 Category Code _____
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

H. B. Wehrle, Jr. Agent
Name Title

[Signature]
Signature
P. O. Box 513
Street or P. O. Box
Charleston WV 25322
City State (Zip Code)

(304) 348-5800
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

Complete copy of filing mailed to Gas Supply Corporation

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request, for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978 (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA)

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____

Initial review of information submitted indicates the well is, is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

[Signature]
Director

By _____
Title _____

2/28/79
Date received by
Jurisdictional Agency

11/17/2023

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

Date February 27, 19 79

Operator's
Well No. William Booten

API Well
No. 47 - 099 - 0638
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT H. B. Wehrle, Jr.

ADDRESS P.O. Box 513

Charleston, WV 25322

WELL OPERATOR H. H. Lusher &

ADDRESS Route 2

Barboursville, WV

GAS PURCHASER Gas Supply Corp.

ADDRESS _____

Wayne, WV

LOCATION: Elevation 750

Watershed Millers Fork

Dist. Union ~~County~~ Way Quad. Guyandot

Gas Purchase Contract No. 18362

Meter Chart Code _____

Date of Contract June 1, 1950

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

No equipment added to ordinary operating equipment on well in past 24 months. No enhanced recovery techniques introduced on well

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Production records - 1339 Morningside Drive, Charleston
B&O Records - same
Royalty payment records - same

11/17/2023

Describe the search made of any records listed above:

Copies of tax records available, and also production records. Copies of permit, plat and OG-10 provided by Oil & Gas Division. Needed information transferred from well records.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes ___ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, H. B. Wehrle, Jr., having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

H. B. Wehrle, Jr.

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha TO WIT:

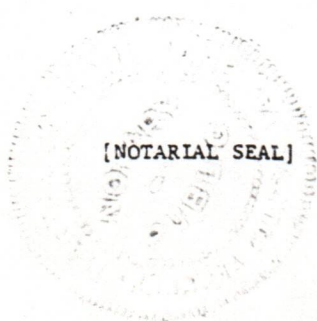
I, North Jane Williams, a Notary Public in and for the state and county aforesaid, do certify that H. B. Wehrle, Jr., whose name is signed to the writing above, bearing date the 28 day of Feb, 1979, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 28 day of Feb, 1979.

My term of office expires on the 29 day of Aug, 1979.

11/17/2023

MY COMMISSION EXPIRES AUG. 29, 1979
North Jane Williams
NOTARY PUBLIC
KANAWHA COUNTY, WEST VIRGINIA



IV-39-WC

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

YEAR 19 77

OPERATOR H. H. Lusher

Med-21m
Soden

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MCF @ 14.73
OIL IN BARRELS @ 60 DEGREES

REPORT DATE

February 1, 1979

API	FARM	WILLIAM BOOTEN	COUNTY	Wayne	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
200	201	175	194	184	195	170	185
GAS MCF					165	154	192
OIL BBL	J- F- M- A- M- J- A- J- S- N- D-						
DAYS ON LINE							

YEAR 19 78

API	FARM	WILLIAM BOOTEN	COUNTY	Wayne	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
200	189	162	163	155	154	88	123
GAS MCF					125	93	126
OIL BBL	J- F- M- A- M- J- A- J- S- N- D-						
DAYS ON LINE							

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

11/17/2023