



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.

State of West Virginia  
COAL OPERATOR OR COAL OWNER  
 Conservation Commission  
 Charleston 5, West Virginia  
ADDRESS

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COAL OPERATOR OR COAL OWNER

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ADDRESS

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OWNER OF MINERAL RIGHTS

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ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT  
NAME OF WELL OPERATOR  
 P. O. Box 4168, Charleston 4, W. Va.  
COMPLETE ADDRESS

---

December 14, 19 60  
PROPOSED LOCATION

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Grant District  
 Wayne County  
 Well No. 82 (Serial No. 1112) *82°20'E. 1135'*  
 Wilson Coal Land Company Farm  
*9937 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 17, 1936, made by J. Rummell Anderson & Thomas B. Jackson, Special Commissioners, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 23rd day of December, 1936, in the office of the County Clerk for said County in Book 188, page L-33.

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.

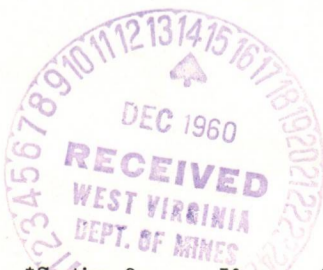
(The next paragraph is to be completed only in Department's copy.)

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,

OWENS, LIBBEY-OWENS GAS DEPARTMENT  
WELL OPERATOR  
 P.O. Box 4168  
STREET  
 Charleston 4,  
CITY OR TOWN *08/25/2023*  
 West Virginia  
STATE

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.

WAY-1337

1337

PERMIT NUMBER

December 21, 1960

Owens, Libby-Owens Gas Department  
P. O. Box 4168  
Charleston, West Virginia

Att: Mr. A. H. Smith

Dear Sirs:

Enclosed is Permit WAY-1337 for drilling Well 82,  
Serial 1112 on Wilson Coal Land Company Tract, Grant District,  
Wayne County.

Very truly yours,

CRAWFORD L. WILSON  
Director  
DEPARTMENT OF MINES

Assistant Director  
OIL AND GAS DIVISION

MG/m  
enclosure  
cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant  
State Geologist

08/25/2023



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 CHARLESTON

October 23, 1961

C  
O  
P  
Y

Owens, Libby-Owens Gas Department  
 P. O. Box 4168  
 Charleston, West Virginia

Att: Mr. A. H. Smith

Dear Mr. Smith:

We have never received completion drilling records for the following wells which permits were issued for in 1960.

<u>PERMIT NO.</u>	<u>FARM</u>	<u>WELL NO.</u>	<u>DISTRICT</u>
WAY-1319	Marian Burgess Leach et al	4	Lincoln
WAY-1336	G. M. Gurgess et al	5	Union
WAY-1337	Wilson Coal Land Company	82	Grant

Please advise us the present status of this location. If drilling has not begun, the permit has expired, and cannot be used unless reinstated.

We would appreciate hearing from you within the next ten days. Forms OG-10 are enclosed.

Very truly yours,

\_\_\_\_\_  
 Assistant Director  
 OIL AND GAS DIVISION

MG/d

cc: Mr. Kenneth E. Butcher, Inspector

Enclosure

08/25/2023



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 CHARLESTON

October 23, 1921

COPY

Office, Liberty-Governors Department  
 P. O. Box 1168  
 Charleston, West Virginia

Attn: Mr. A. E. Smith

Dear Mr. Smith:

We have never received completion drilling records for the following wells which permits were issued for in 1900.

<u>PERMIT NO.</u>	<u>NAME</u>	<u>WELL NO.</u>	<u>DISTRICT</u>
WAY-1319	Walter Burgess Leach et al	1	Lincoln
WAY-1320	D. M. Burgess et al	2	Union
WAY-1327	Wilson Coal Land Company	82	Grant

Please advise us the present status of this location. If drilling has not begun, the permit has expired, and cannot be used unless reinstated.

We would appreciate hearing from you within the next ten days. Form OG-10 are enclosed.

Very truly yours,

Assistant Director  
 OIL AND GAS DIVISION

HW/4

cc: Mr. Kenneth E. Butcher, Inspector

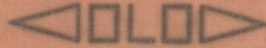
Enclosure

# OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4168

CHARLESTON 4, WEST VIRGINIA



October 26, 1961

*make 2  
copies  
way-1336  
1337*

State of West Virginia  
Department of Mines  
Charleston, W. Va.

Attention: Mrs. M. E. Griffith

Gentlemen:

We have your letters of October 11th and October 23rd regarding completion drilling records. Four of the wells listed are in the process of being drilled and not yet completed, however, our Marian Burgess Leach No. 4 has not been started. We hope to begin this well during 1961 but no doubt it will not be completed until next year.

*way-1337*

As soon as it is possible, we will mail you the records which you desire.

Yours very truly,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By

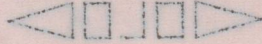
Miss Eleanor Davis,  
Land Department Adm.

ED

08/25/2023

OWENS LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORRLE AVENUE  
P.O. BOX 4103  
CHARLESTON 4, WEST VIRGINIA



October 2, 1951

State of West Virginia  
Department of Mines  
Charleston, W. Va.

Attention: Mr. W. E. Duffin

Gentlemen:

We have your letter of October 1st and October 2nd regarding completion of the well. We are sorry that we have not been able to complete the well by the time you have indicated. We have to begin this well during 1951 but no doubt it will be completed within next year.

As soon as it is possible, we will mail you the records which you desire.

Yours very truly,

OWENS LIBBEY-OWENS GAS DEPARTMENT

Miss Eleanor Davis,  
Land Department West.

Formation	Color	Hard or Soft	Top 19	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Grey	Hard	1535	1555			
Slate	Light	Med.	1555	1571			
Lime	Red	Med.	1571	1583			
Slate	Dark	Med.	1583	1600			
Slate	Grey	Hard	1600	1615			
Lime	Dark	Hard	1615	1637			
Big Lime	White	Hard	1637	1657	10-2-61		
					Installed 1654'5" of 7" casing at 1657' set in red clay on Larkin Casing Shoe with two centralizers set at 1648'2" and 1587'10"		
Big Lime	White	Hard	1657	1681			
Big Lime	Light	Hard	1681	1725			
Big Lime	White	Hard	1725	1788	Gas 1751'	41.4 MCF	
					Test 1770'	27.1 MCF	
Big Lime	Grey	Hard	1788	1840			
Red Rock	Red	Med.	1840	1875			
Injun Sand	Grey	Med.	1875	1978	Test 1886'	17.5 MCF	
Slate	Grey	Soft	1978	2271			
Slate	Grey	Soft	2271	2399	Test 2312'	15.6 MCF	
Coffee Shale	Brown	Soft	2399	2424			
Berea Sand	Grey	Hard	2424	2458	Test 2458'	15.6 MCF	
Gritty Shells	Light	Hard	2458	2488			
Sl & Shls	Light	Hard	2488	2524	Test 2524'	15.6 MCF	
Shale	Brown	Med.	2524	2588	Gas 2550'	19.2 MCF	
Sl & Shls	Light	med.	2588	2785	Test 2617'	15.6 MCF	
Shale	Grey	Med.	2785	2845	Test 2812'	15.6 MCF	
Shell	Dark	Hard	2845	2857			
Shale	Grey	Med.	2857	2900			
Brown Shale	Brown	Med.	2900	3014			
Slate	White	Med.	3014	3080			
Brown Shale	Brown	Med.	3080	3279	Test 3106'	15.6 MCF	
Brown Shale	Brown	Med.	3279	3390	Test 3304'	13.6 MCF	
					Gas 3355'	14.6 MCF	
Slate	White	Soft	3390	3410	Test 3410'	14.6 MCF	
			Total Depth 3410		11-1-61		
			Total Depth After Shot 3369		Test Before Shot: 13.6 MCF King Torpedo Co. shot well at 12:42 P.M. from 2500' to 3410' with 8,750# Trojan Powder		
					Test 15 Min. After Shot:	896 MCF	
					" 1 Hr. " "	310 MCF	
					" 10 Hrs. " "	134 MCF	
					11-2-61		
					Test 22 Hrs. " "	121 MCF	
					Well shut-in in 7" casing at 10:36 A.M.		
					11-3-61		
					Installed 3 1/2" tubing at 2439'11" set on Hookwall Packer at 2436'		
					Well open 8 hours while tubing		
					Final Open Flow:		
					Shale	107 MCF	
					Big Lime	21 MCF	
					Total	128 MCF	

08/25/2023

Date November 24, 1961

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *A. H. Smith*  
A. H. Smith, Mgr (Title) Land, Engrg. & Geo.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 19

Quadrangle Wayne

Permit No. Way-1337

WELL RECORD

Oil or Gas Well GAS  
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT  
Address P. O. BOX 4168, Charleston 4, W. Va.  
Farm Wilson Coal Land Co. Acres 9872.23

Location (waters) \_\_\_\_\_  
Well No. 82 (Serial No. 1112) Elev. 1135 Bar.  
District Grant County Wayne

The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_

Mineral rights are owned by Owens, Libbey-Owens Gas Dept.  
Address \_\_\_\_\_

Drilling commenced 9-8-61  
Drilling completed 10-30-61  
Date Shot 11-1-61 From 2500 To 3410  
With 8,750# Trojan Powder

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume Shale 107 M; Big Lime 21 M = 128 M Cu. Ft.  
Rock Pressure Shale 370 lbs. 46 hrs.  
Big Lime: 375 lbs. 46 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.

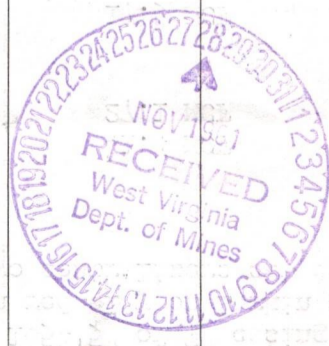
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

RESULT AFTER TREATMENT \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water 100 Feet Salt Water \_\_\_\_\_ Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>D.W.S. Co. Hookwall</u>
13			Size of
10			<u>3 1/2" x 7" x 16</u>
8 5/8"	<u>449'7"</u>	<u>449'7"</u>	Depth set
7"	<u>1654'5"</u>	<u>1654'5"</u>	<u>2440 - 2436</u>
5 3/16"			Perf. top
3 1/2"	<u>2439'11"</u>	<u>2439'11"</u>	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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface		Soft	0	10			
Sand		Soft	10	40			
Sand	Yellow	Med.	40	75			
Slate	Dark	Soft	75	100			
Sand	Dark	Med.	100	219			
Sand	Light	Med.	219	400			
Slate	Dark	Soft	400	449			
Sand	Light	Med.	449	485			
Slate	Dark	Soft	485	510			
Sand	Light	Med.	510	542			
Slate	Light	Soft	542	597			
Sand	Light	Med.	597	602			
Sand	Light	Med.	602	742			
Slate	Dark	Soft	742	840			
Sl & Shls	Grey	Med.	840	911			
Sand	Grey	Med.	911	1003			
Slate	Grey	Med.	1003	1158			
Sand	Grey	Med.	1158	1182			
Bro. Sand	Dark	Med.	1182	1272			
Sand	Grey	Hard	1272	1303	Gas 1279'	4.1 MCF	
Settling Sand	Grey	Hard	1303	1319	Gas 1289'	4.1 MCF	
Settling Sand	White	Hard	1319	1338			
Sand	White	Hard	1338	1385			
Sand	Grey	Hard	1385	1525			
Slate	Dark	Med.	1525	1535			



4.1 MCF  
4.1 MCF  
**08/25/2023**



1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-1337			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA		NA Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Industrial Gas Corporation Name		009283 Seller Code	
	P. O. Box 1473			
	Street			
	Charleston	WV	25325	
	City		State	Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	NA			
	Field Name			
	Wayne		WV	
	County		State	
(b) For OCS wells:	NA			
	Area Name		Block Number	
	Date of Lease:			
	Mo. Day Yr.		NA	
	OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Wulson Coal Land Co. 82-1112			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	See Addendum "A" Houdaille Industries, Inc.			N/Available
	Name			Buyer Code
(b) Date of the contract:	1 2 2 6 7 3 Mo. Day Yr.			
(c) Estimated annual production:	5.8 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.)	1 2 8 3	0 0 5 1	0 0 0 3	1 3 3 6
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2 . 2 4 3	0 . 3 0 2	0 . 0	2 . 5 4 5
9.0 Person responsible for this application:	William C. Charlton Division Counsel			
Agency Use Only	Name			
Date Received by Juris. Agency	Title			
FEB 28 1070	Signature			
Date Received by FERC	02/28/79		(304) 342-8166	
	Date Application is Completed		Phone Number	

08/25/2023

PARTICIPANTS:

DATE:

OCT 1 1975

BUYER-SELLER CODE

WELL OPERATOR:

Industrial Gas Corporation

009283

FIRST PURCHASER:

Houdaille Industries, Inc.

OTHER: NONE

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

790228-108-099-1337

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

Qualified as Section 108 stopper well. (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  William C. Charlton
- 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 85 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: 9-8-61  
Date Completed: 11-1-61 Deepened \_\_\_\_\_  
Frac: \_\_\_\_\_
- (5) Production Depth: 1279-1289'; 1751-1886'; 2312-2812; 3106-3411'
- (5) Production Formation: Sand; B. Lime Red Rock, Tujun, Slate, Coffee  
Final Open Flow: 128 Brown Shale
- (5) Initial Potential: \_\_\_\_\_  
After Frac: Shale 370; Big Lime 375 - both 46'
- (5) Static R.P. Initially: \_\_\_\_\_
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production:  $\frac{6101}{364} = 16.76$  MCF
- (8) Avg. Daily Gas from 90-day ending w/1-120 days  $\frac{1703}{85} = 20.04$  MCF
- (8) Line Pressure: 36 PSIG from Daily Report
- (5) Oil Production: No From Completion Report 08/25/2023
- (10-17) Does lease inventory indicate enhanced recovery being done: No
- (10-17) Is affidavit signed?  Notarized?

Does official well records with the Department confirm the submitted information? yes

Additional Information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

(Signature)

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

Date 02/28, 1979  
Operator's Well No. 82-1112  
API Well No. 47 - 099 - 1337  
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL  
NGPA Section 108

DESIGNATED AGENT William C. Charlton  
ADDRESS P. O. Box 1473  
Charleston, WV 25325

WELL OPERATOR Industrial Gas Corporation LOCATION: Elevation 1,135'  
ADDRESS P. O. Box 1473 Watershed Not Available  
Charleston, WV 25325 Dist. Grant County Wayne Quad. Wayne  
GAS PURCHASER \* \_\_\_\_\_ Gas Purchase Contract No. \* \_\_\_\_\_  
ADDRESS \_\_\_\_\_ Meter Chart Code R0002  
Date of Contract \* \_\_\_\_\_

\*See FERC-121 - Addendum "A"

\* \* \* \* \*

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.)

(See Attachment)

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:

All records required to determine production by meter stations are maintained in Charleston, West Virginia.

B&O Tax Records are located in Charleston, West Virginia, our Boston, Massachusetts office and the Houston, Texas office.

Royalty payment instructions are located in Charleston, West Virginia office and Houston, Texas office.

08/25/2023

Describe the search made of any records listed above:

I have made a diligent search of the production records located in Charleston, West Virginia. They were the records utilized in making the determination herein.

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

AFFIDAVIT

I, Lawrence B. Mentzer, 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.



STATE OF WEST VIRGINIA,

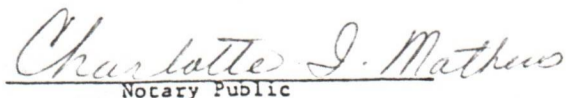
COUNTY OF Kanawha, TO WIT:

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that Lawrence B. Mentzer whose name is signed to the writing above, bearing date the 28 day of February, 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 28 day of February, 19 79.

My term of office expires on the 5th day of December, 19 85.

08/25/2023



Notary Public

Date February 28, 1979

Operator's Well No. 82-1112

API Well No. 47 - 099 - 1337  
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. NA  
(If Applicable)

WELL OPERATOR Industrial Gas Corporation

DESIGNATED AGENT William C. Charlton

ADDRESS P. O. Box 1473  
Charleston, W. Va. 25325

ADDRESS P. O. Box 1473  
Charleston, W. Va. 25325

Gas Purchase Contract No. \* \_\_\_\_\_ and Date \_\_\_\_\_  
(Month, day and year)

Meter Chart Code R0002

Name of First Purchaser \* \_\_\_\_\_

(Street or P. O. Box)

(City)

(State)

(Zip Code)

FERC Seller Code 009283

FERC Buyer Code \_\_\_\_\_

TYPE OF DETERMINATION BEING SOUGHT:

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

(\*See FERC-121 Addendum "A" )

William C. Charlton Division Counsel  
Name (Print) Title

*William C. Charlton*  
Signature

P. O. Box 1473  
Street or P. O. Box

Charleston, W. Va. 25325  
City State (Zip Code)

(304) 342-8166  
Area Phone Number  
Code

(Certificate of Proof of Service to Purchaser)

See Separate Certificate Attached

(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

*William C. Charlton*  
Director

FEB 28 1979

Date received by \_\_\_\_\_  
Jurisdictional Agency

By \_\_\_\_\_  
Title \_\_\_\_\_

08/25/2023

**U.S. DEPARTMENT OF ENERGY**  
Federal Energy Regulatory Commission  
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**  
(Sections 102, 103, 107 and 108)

**PLEASE READ BEFORE COMPLETING THIS FORM:**

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

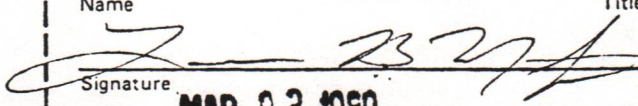
<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
06/08/79	Industrial Gas Corporation	009283
_____	_____	_____
_____	_____	_____

Remarks:

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-1337			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	NA Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Tug Fork Corporation Name P. O. Box 3711 Street Charleston WV 25337 City State Zip Code		N/A Seller Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	NA Field Name Wayne WV County State			
(b) For OCS wells:	NA Area Name		NA Block Number	
	Date of Lease: Mo. Day Yr.		NA OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Wilson Coal Land Co.		82-1112	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Tennessee Gas Pipeline Company Name		018629 Buyer Code	
(b) Date of the contract:	0 8 1 7 8 0 Mo. Day Yr.			
(c) Estimated annual production:	5.8 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.)	2.404	.324	0.0	2.728
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.404	.324	0.0	2.728
9.0 Person responsible for this application:	Lawrence B. Mentzer Corporate Attorney Name Title			
Agency Use Only	 Signature <b>MAR 03 1980</b> Date Application is Completed			
Date Received by Juris. Agency				
Date Received by FERC				
	(304) 342-8166 Phone Number		08/25/2023	

DATE: AUG 12 1980

STATE: MISSISSIPPI

WELL NO: \_\_\_\_\_

OPERATOR: Tug Fork Corp.

NA

LESSOR: Tennessee Gas Pipeline Co.

D18629

\_\_\_\_\_

Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER

20331-107-099-1337

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

PLEASE MARK ITEM AS COMPLETE OR NONE THAT IS MISSING

2V-1  Items not completed - Date No. \_\_\_\_\_

2V-1 Agent Lawrence B. Mentzer

2V-2 Well Permit \_\_\_\_\_

2V-3 Well Plat

2V-3 Well Record  Drilling  Logging \_\_\_\_\_

2V-3 Gas-Oil Tests: Gas Only \_\_\_\_\_ Gas Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_

2V-3 Annual Production No Prod.

2V-40 30 day Production \_\_\_\_\_ Days off line \_\_\_\_\_

2V-35 Application for certification. Completed?

2V-35 Form 101 - 102 - 103 - 104 - 105 - 106 - 107 - 108 Completed?

2V-35 Survey \_\_\_\_\_ Maps \_\_\_\_\_ Geological Reports \_\_\_\_\_

Structure Map \_\_\_\_\_ Seismic Map \_\_\_\_\_ Well Test Records \_\_\_\_\_

Gas Analyses \_\_\_\_\_

3) Date commenced: 9/8/61 Date completed 11/1/61 Suspended \_\_\_\_\_

4) Production Depth: 3279/3390; 2524/88; 1725/88; 1272/1303

5) Production Formations: Br. shale; shale; Big Lime; Sand

6) Final Open Flow: 128 mcf/d

7) Water Test: S.F. 375 #

8) Other Gas Tests: \_\_\_\_\_

9) Avg. Daily Gas from Annual Production: No Prod

10) Avg. Daily Gas from 30-day ending w/1 - 100 days: " 08/25/2023

11) Well Pressure: None PSIG from Daily Report \_\_\_\_\_

12) Oil Production: No from Completion Report \_\_\_\_\_

13) Does lease oratory indicate enhanced recovery being done? No

14) Is there an approved \_\_\_\_\_

15) Official well record with the Department confirm the submitted info above? Yes



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

Date \_\_\_\_\_, 19\_\_

Operator's Well No. 82-1112

API Well No. 47 - 099 - 1337  
State County Permit

WELL CLASSIFICATION FORM

HIGH COST GAS WELL  
NGPA Section 107

DESIGNATED AGENT Lawrence B. Mentzer

ADDRESS P. O. Box 3711  
Charleston, W. Va. 25337

LOCATION: Elevation 1135 Bar

Watershed N/A

Dist. Grant County Wayne Quad. Wayne

WELL OPERATOR Tug Fork Corporation  
ADDRESS P. O. Box 3711  
Charleston, W. Va. 25337

GAS PURCHASER Tennessee Gas Pipeline Company  
ADDRESS P. O. Box 2511  
Houston, Texas 77001

Gas Purchase Contract No. TF-1

Meter Chart Code R0002

Date of Contract 08/17/80

AFFIDAVIT

I, James O. Sayre, having been first sworn according to law, state that, the well is producing natural gas produced from the fractures, micropores and bedding planes of shales deposited during the Paleozoic Devonian Period as generally found in the subsurface of the Appalachian Basin and in the surface out crops around its periphery. For the purposes of this statement, Devonian shale is defined as that shale stratigraphic interval that lies between the base of the Mississippian Berea Sand or, if absent, that of the Osage Series, and the top of the Onondaga limestone formation or its chert equivalent, the top of the Huntersville group of carbonates. I have no knowledge of any information not included in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

James O. Sayre  
Geologist

STATE OF WEST VIRGINIA,  
COUNTY OF Kanawha, TO WIT:

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that James O. Sayre, whose name is signed to the writing above, bearing date the 3<sup>rd</sup> day of March, 1980, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 3<sup>rd</sup> day of March, 1980.  
My term of office expires on the 5<sup>th</sup> day of December, 1985.

Charlotte I. Mathews  
Notary Public

[NOTARIAL SEAL]

08/25/2023

ELECTRIC LOGS

With reference to this well, please note that, at the time of the drilling hereof, neither electric logs nor the technology for logging were available. In lieu of actual electric logs on this well, we hereby refer to the gamma ray log and temperature log of the Columbia Gas Transmission #20402, Permit No. Lincoln 1656. Our geologist(s) submit that these logs are representative of the area and shows the same or similar formations and structures as encountered in the well herein filed for.

Please refer to 107 Tug Fork well certification filing on Well No. 33-497, API No. 47-005-0397 for a copy of the said gamma ray and temperature logs applicable herein.

08/25/2023

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1978

GAS VOLUMES IN MFC @ 14.73  
OIL IN BARRELS @ 60 DEGREES  
OPERATOR : Industrial Gas Corporation

REPORT NO. CCA101P1 PG 00002  
CURRENT DATE - 2/28/79  
REPORT DATE - 2/28/79

API	FARM	Wilson Coal	82-1112	COUNTY: Wayne	AVG. FLOW PRESSURE	40	SHUT-IN PRESSURE	NA	TOTALS				
GAS MFC	458	495	410	451	433	389	349	567	426	421	497	478	5374
OIL BBL	J-	F-	M-	A-	M-	J-	A-	A-	B-	0-	H-	D-	0AS
DAYS ONLINE	30	34	27	31	32	29	27	37	30	28	31	29	365

1977

API	FARM	Wilson Coal	82-1112	COUNTY: Wayne	AVG. FLOW PRESSURE	36	SHUT-IN PRESSURE	NA	TOTALS				
GAS MFC	524	436	412	445	585	502	458	512	524	615	569	519	6101
OIL BBL	J-	F-	M-	A-	M-	J-	A-	A-	B-	0-	H-	D-	0AS
DAYS ONLINE	34	30	27	31	32	29	30	31	35	27	30	28	364

1978

SUMMARIZATION SCHEDULE

Section 271. 804 (b)

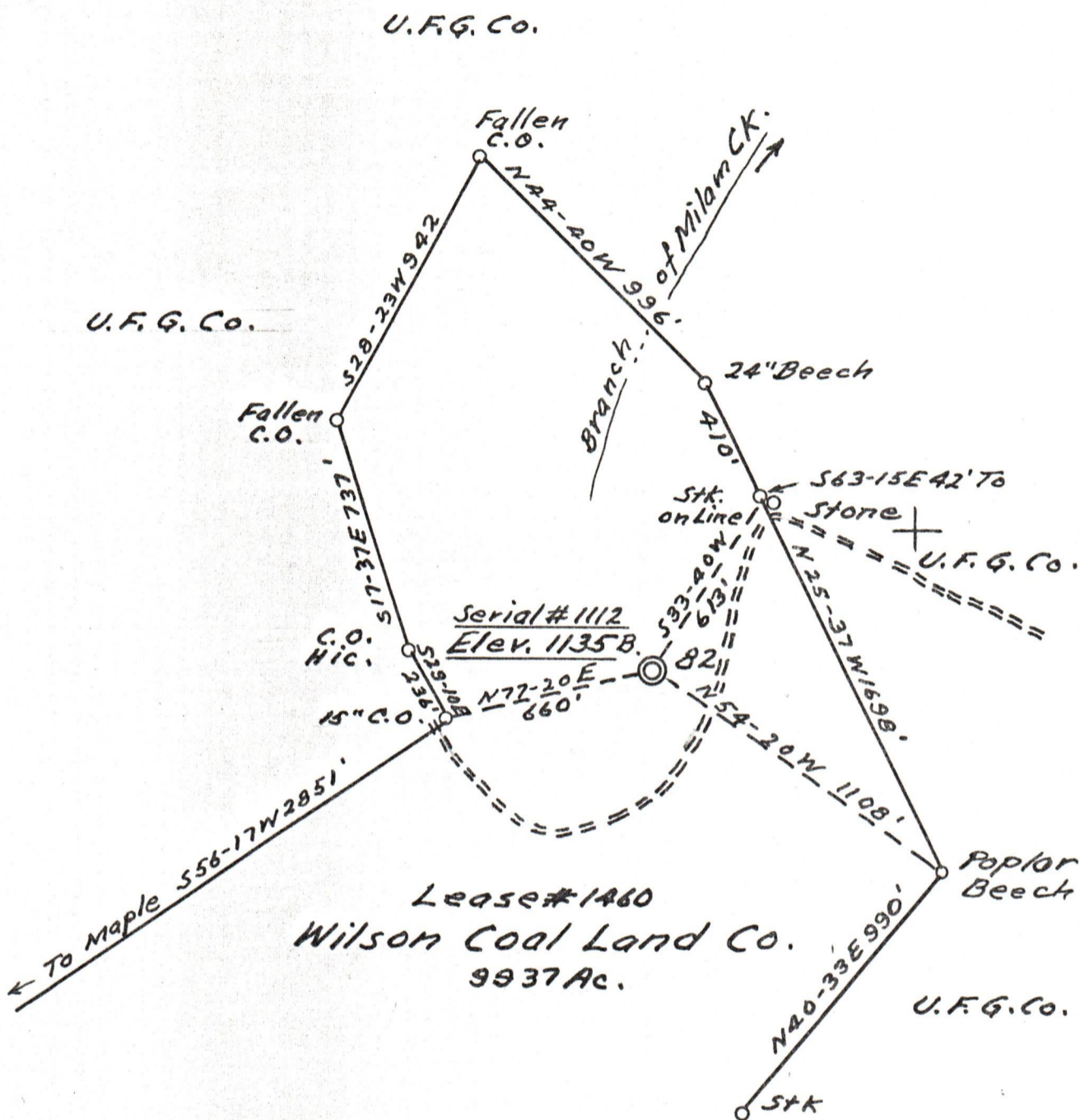
In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS 47-099-1321; 47-099-0340; 47-099-0341; 47-099-0342; 47-099-0490; 47-099-0516; 47-099-0633;  
 47-099-0397; 47-099-0210; 47-099-0230; 47-099-0560; 47-099-0753; 47-099-0761; 47-099-0792; 47-099-0793;  
 47-099-1466; 47-099-1487; 47-099-1488; 47-099-1490; 47-099-1491; 47-099-1495; 47-099-1500; 47-099-1507;  
 47-099-0049; 47-099-0036; 47-099-0193; 47-099-0312; 47-099-0328; 47-099-0330; 47-099-0347; 47-099-0382;  
 47-099-0409; 47-099-0434; 47-099-0487; 47-099-0584; 47-099-0819; 47-099-0820; 47-099-0871; 47-099-0853;  
 47-099-0856; 47-099-0862; 47-099-0961; 47-099-0981; 47-099-1274; 47-099-0790; 47-099-0634; 47-099-0019;  
 47-099-0001; 47-099-0037; 47-099-0041; 47-099-0021; 47-099-0015; 47-099-0013; 47-099-0053; 47-099-1548;  
 47-099-1550; 47-099-1551; 47-099-0043; 47-099-0038; 47-099-0050; 47-099-0877; 47-099-0066; 47-099-0247;  
 47-099-0253; 47-099-0260; 47-099-0854; 47-099-1291; 47-099-0972; 47-099-1486; 47-099-1464; 47-099-1499;  
 47-099-1508; 47-099-0561; 47-099-0598; 47-099-0304; 47-099-0798; 47-099-0824; 47-099-0838; 47-099-0641;  
 47-099-0019; 47-099-0015; 47-099-1471; 47-099-1337.

08/25/2023

Latitude 38° 05'

Longitude 82° 20'



- New Location.
- Drill Deeper.....
- Redrill.....
- Abandonment.....

BK 118 P72

Company Owens, Libbey-Owens Gas Dept.  
 Address Box 4168 Charleston 4 N. Va.  
 Farm Wilson Coal Land Co.  
 Tract \_\_\_\_\_ Acres 9937 Lease No. 1460  
 Well (Farm) No. 82 Serial No. 1112  
 Elevation (Spirit Level) 1135 Bar.  
 Quadrangle Wayne  
 County Wayne District Grant  
 Engineer T.S. Flournoy  
 Engineer's Registration No. 269  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept. 29, 1960 Scale 1" = 500 Ft.

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

WELL LOCATION MAP  
 FILE NO. WAY-1557 08/25/2023

+ 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.