



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
State Conservation Commission
Charleston 5, W. Va.
ADDRESS

Owens, Libbey-Owens Gas Department
NAME OF WELL OPERATOR
P. O. Box 4158, Charleston 4, W. Va.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER
ADDRESS

October 19, 19 48
PROPOSED LOCATION
Lincoln District

OWNER OF MINERAL RIGHTS
ADDRESS

Wayne County
Well No. OLO 790 - Farm No. 52
Wilson Coal & Land Co. 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 December 17, 1936, made by H. Rummel 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.

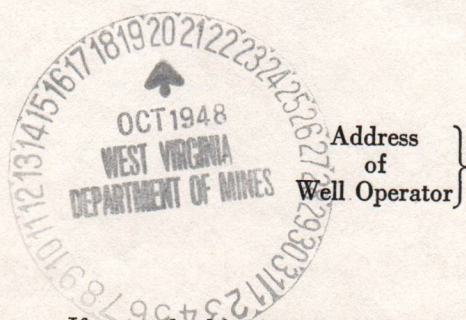
The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their 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 4158
STREET
Charleston 4, W. Va. 11/17/2023
CITY OR TOWN
STATE



*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
Injun Sand	Red	Med.	1809	1844			
Slate	Light	Soft	1844	1849			
Lime Shell	Dark	Hard	1849	1881			
Slate & Shell	Dark	Med.	1881	1906			
Slate & Shell	Light	Soft	1906	1962			
Slate & Shell	Dark	Med.	1962	2016			
Slate & Shell	Light	Soft	2016	2189			
Lime	Light	Hard	2189	2217			
Slate & Shells	Light	Soft	2217	2329			
Shell	Light	Hard	2329	2339			
Slate	Dark	Soft	2339	2373			
Shale	Dark	Soft	2373	2388			
Berea Sand	Gray	Hard	2388	2416			
Slate	Dark	Soft	2416	2419			
Lime	Light	Hard	2419	2424	Gas	2401'	Show
Shell	Dark	Hard	2424	2429			
Lime Shell	Light	Hard	2429	2442			
Slate & Shell	Light	Soft	2442	2474	Gas	2534'	Show
Shell	Light	Med.	2474	2484	Gas	2568'	Show
Brown Shale	Brown	Soft	2484	2519			
Slate & Shells	Light	Med.	2519	2607			
Slate & Shells	Light	Soft	2607	2672			
Slate & Shells	Light	Med.	2672	2725			
Slate & Shells	Light	Soft	2725	2749			
Slate	Light	Soft	2749	2782			
Shell	Dark	Hard	2782	2788			
Slate	Light	Soft	2788	2808			
Slate & Shell	Light	Soft	2808	2843			
Slate	Light	Soft	2843	3136	Gas	2860'	Show
Brown Shale	Brown	Soft	3136	3400	Gas	2911'	Show
Slate	White	Soft	3400	3450	Gas	2954'	Show
Total Depth				3450	Gas	3265'	Show
					Gas	3318'	Show
					Test Before Shot		31 M
					1 Hr. After Shot		346 M
					12 Hrs. After Shot		121 M

11/17/2023

Date August 8, 19__

APPROVED OWENS, LIBBEY OWENS GAS DEPARTMENT, O

By *A. H. Smith*
A. H. Smith (Title) Geologist



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Naugatuck

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. Wayne-634

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 1158, Charleston 4, W. Va.
Farm Wilson Coal Land Company #52 Acres 9,937
Location (waters) _____
Well No. OLO No. 790 Elev. 1122.7
District Lincoln County Wayne
The surface of tract is owned in fee by State Conservation Commission Address Charleston, W. Va.
Mineral rights are owned by Owens, Libbey-Owens Gas Dept. Address Charleston, W. Va.
Drilling commenced 11-5-1948
Drilling completed 6-28-1949
Date Shot 6-29-49 From 2485 To 3450
With 9,450 Lbs. Detonite
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume B.L. 25 M; Berea-Shale 93 M - 118 M Cu. Ft. Total
Rock Pressure 365 lbs. 38 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>OWS Wall Anchor</u>
13			Comb.
10			Size of
8 1/4	<u>351'</u>	<u>351'</u>	<u>6-5/8 x 3 1/2 x 6</u>
6 5/8	<u>1645'</u>	<u>1645'</u>	Depth set
5 3/16			<u>1867-1873</u>
3 1/2	<u>3302'</u>	<u>3302'</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ D _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCH
_____ FEET _____ INCHES _____ FEET _____ INCH
_____ FEET _____ INCHES _____ FEET _____ INCH

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	15			
Sand	Light	Med.	15	153	Water	49'	1 10" Bail
Slate	Dark	Soft	153	173	Water	145'	5 " "
Sand	Light	Med.	173	230	Water	193'	9 " "
Slate	Light	Soft	230	244	Water	240'	12 " "
Sand	White	Med.	244	289	Water	276'	Hole filling
Slate	Dark	Soft	289	296	Water	301'	
Sand	Light	Med.	296	348			
Slate	Dark	Soft	348	367			
Sand	Light	Med.	367	450			
Slate	Light	Soft	450	481			
Sand	Light	Hard	481	496			
Slate	Dark	Soft	496	515			
Sand	Light	Soft	515	547			
Slate	Dark	Soft	547	570			
Slate & Shells	Light	Med.	570	625			
Sand	Light	Med.	625	660			
Slate & Shells	Dark	Soft	660	680			
Slate	Dark	Soft	680	710			
Sand	Light	Med.	710	730			
Slate	Light	Soft	730	735	Show gas		
Slate & Shells	Light	Soft	735	840			
Sand	Light	Med.	840	885			
Slate & Shells	Dark	Soft	885	942			
Shell	Light	Hard	942	950			
Slate	Dark	Soft	950	985			
Slate & Shell	Dark	Soft	985	1052			
Salt Sand	Light	Med.	1052	1159	Show gas	1010'	
Slate	Dark	Soft	1159	1166	Show oil	1127'	
Salt Sand	Light	Hard	1166	1425	Salt water	1395'	11/17/2023
Slate	Dark	Soft	1425	1430			stood 1000'
Salt Sand	Light	Med.	1430	1494	Water	1494'	Hole full
Lime	Dark	Hard	1494	1532			
Red Rock	Red	Soft	1532	1540			
Slate	Dark	Soft	1540	1550			
Sand	Light	Hard	1550	1576	Water	1589'	stood 1000'
Little Lime	Dark	Hard	1576	1610			
Big Lime	Light	Hard	1610	1809			



RECEIVED
FEB 28 1979

OIL & GAS DIVISION
DEPT. OF MINES
Category Code

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-0634								
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA		009283 Seller 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 P. O. Box 1473 Street Charleston City		WV State	25325 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 County		WV 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. 52-790								
(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. Name		N/Available Buyer Code						
(b) Date of the contract:	1 2 2 6 7 3 Mo. Day Yr.								
(c) Estimated annual production:	5.4 MMcf.								
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)					
7.0 Contract price: See Addendum "A" (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:	<table border="1"> <tr> <td>Agency Use Only</td> <td rowspan="3"> William C. Charlton Name <i>William C. Charlton</i> Signature 02 / 28 / 79 Date Application is Completed </td> <td rowspan="3"> Division Counsel Title (304) 342-8166 Phone Number </td> </tr> <tr> <td>Date Received by Juris. Agency</td> </tr> <tr> <td>Date Received by FERC</td> </tr> </table>				Agency Use Only	William C. Charlton Name <i>William C. Charlton</i> Signature 02 / 28 / 79 Date Application is Completed	Division Counsel Title (304) 342-8166 Phone Number	Date Received by Juris. Agency	Date Received by FERC
Agency Use Only	William C. Charlton Name <i>William C. Charlton</i> Signature 02 / 28 / 79 Date Application is Completed	Division Counsel Title (304) 342-8166 Phone Number							
Date Received by Juris. Agency									
Date Received by FERC									

11/17/2023

WELL DETERMINATION REPORT

OCT 17 1978

BUYER-SELLER CODE

PARTICIPANTS:

DATE:

WELL OPERATOR: Industrial Gas Corporation 009283
 FIRST PURCHASER: Houdaille Industries, Inc.
 OTHER: _____

Qualifies as Section 108, Stuyvesant well.

Robert [Signature]

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

WELL DETERMINATION FILE NUMBER

790228-108-099-0634

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

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: 11-5-1948
Completed: 6-28-1949 (drill) Deepened _____
 Frac: _____
 - (5) Production Depth: 757'; 1041'; 2401'; 2534'; 2508'; 2840'-2954'; 3265'-3318'
 - (5) Production Formation: Slatey Shells; Berea; Slatey Shells; Slatey Shells; Slatey Brown Shale
 - (5) Final Open Flow
 Initial Potential: (B.L.) 25M; (Berea-Shale) 9.3M; 118 Mcf; total
 - (5) Static R.P. Initially 365#
After Frac
 - (6) Other Gas Test: _____
 - (7) Avg. Daily Gas from Annual Production: 14.02 MCF $\frac{5102}{364}$
 - (8) Avg. Daily Gas from 90-day ending w/1-120 days 13.4 MCF $\frac{1136}{85}$
 - (8) Line Pressure: 37 PSIG from Daily Report
 - (5) Oil Production: yes From Completion Report 1127'; 11/17/2023
 - (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 _____ Does computer program confirm? _____
- Was Determination Objected to? _____ By Whom? _____ DM

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

Date February 28, 1979

Operator's Well No. 52-790

API Well No. 47 - 099 - 0634
State County Permit

Previous File No. NA
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

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.) Section of NGPA 108 Category Code NA
- (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 Code Phone Number

(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

[Signature]
Director

FEB 28 1979

Date received by _____
Jurisdictional Agency

By _____ Title _____ **11/17/2023**

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

Date 02/28, 1979
Operator's Well No. 52-790
API Well No. 47 - 099 - 0634
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 1,122.7'

ADDRESS P. O. Box 1473
Charleston, WV 25325

Watershed Not Available

Dist. Linc. County Wayne Quad. Naugatuck

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.

11/17/2023

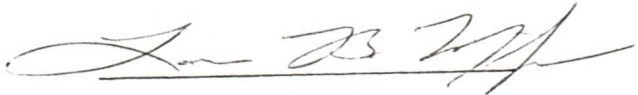
Describe the search made of any records listed above:

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.

11/17/2023

Charlotte I. Mathews
Notary Public

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 Caldwell & Colton Min. #20,289-T, Permit No. Wayne 1581. 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. 3-521, API No. 47-099-0019 for a copy of the said gamma ray and temperature logs applicable herein.

11/17/2023

RECEIVED

FERC-121

MAR 31 1980

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-0634		OIL & GAS DIVISION	
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	DEPT. OF MINES 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 City		WV State	25337 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 County		WV State	N/A Seller Code
(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.		52-790	
(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:	5.4 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 Name Corporate Attorney Title			
Agency Use Only	Signature MAR 3 1980			
Date Received by Juris. Agency	Date Application is Completed			
MAR 21 1980	(304) 342-8166 Phone Number			
Date Received by FERC				

FT7900806/2-2

11/17/2023

PLICANTS:

DATE: AUG 14 1980

BUYER-SELLER CODE

WELL OPERATOR: Tug Fork Corp.

NA

FIRST PURCHASER: Tennessee Gas Pipeline Co.

018629

OTHER: _____

Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
200331-107-099-0634
 See Above File Number on all Communications
 Relating To Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- NO. _____
1. FERC-121 Items not completed - Line No. _____
 2. IV -1 Agent Lawrence B. Mentzer
 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 No Prod years
 8. IV-40 90 day Production _____ Days off Line: _____
 9. IV-48 Application for certification. Complete?
 7. IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? AFFIDAVIT SIGNED?
 8. Other: Survey Logs _____ Geological Charts _____
 Structure Map _____ 1:4000 Map _____ Well Tabulations _____
 Gas Analyses _____
 - (5) Date commenced: 11/5/48 Date completed 6/29/49 Deepened _____
 - (5) Production Depth: 3136/3400
 - (5) Production Formation: Bn. Shale
 - (5) Final Open Flow: 118 mcf/d
 - (5) After Free. P.P. 365#
 - (6) Other Gas Test: _____
 - (7) Avg. Daily Gas from Annual Production: No Prod
 - (8) Avg. Daily Gas from 90-day ending w/1 - 120 days " "
 - (8) Line Pressure: None PSIG from Daily Report _____
 - (5) Oil Production: yes From Completion Report 1127
 - (7) Does lease inventory indicate enhanced recovery being done No 11/17/2023
 - (7) Is affidavit signed? Notarized?
 - Official well record with the Department confirm the submitted information? yes
 - Final Information _____ Does computer program confirm? _____
 - Termination Objected to? _____ By Whom? _____

P.L.

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

MAR 3 1980
Date _____, 19____
Operator's Well No. 52-790
API Well No. 47 - 099 - 0634
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 1122.7

Watershed N/A

Dist. Lincoln County Wayne Quad. Naugatuck

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

GAS PURCHASER Tennessee Gas Pipeline Company Gas Purchase Contract No. TF-1
ADDRESS P. O. Box 2511
Houston, Texas 77001
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 3rd day of March, 1980, has acknowledged the same before me, in my county aforesaid.

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

Charlotte I. Mathews
Notary Public

[NOTARIAL SEAL]

11/17/2023

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-197A
GAS VOLUMES IN MFC @ 14.73
OIL IN DARRELLS @ 60 DEGREES
OPERATOR : Industrial Gas Corporation

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

API	47-099-00634	FARM : Wilson Coal	52-790	COUNTY: Wayne	AVG. FLOW PRESSURE	40	SHUT-IN PRESSURE	NA	TOTALS					
GAS MFC	489	529	437	451	433	389	349	567	426	422	497	478	0AS	5467
OIL DBL	J-	F-	M-	A-	M-	J-	A-	5-	0-	H-	D-		OIL	
DAYS ONLINE	30	34	27	31	32	29	27	37	30	28	31	29		365

1977

	524	436	412	445	487	418	380	428	436	410	380	346	0AS	TOTALS
GAS MFC														5102
OIL DBL	J-	F-	M-	A-	M-	J-	A-	5-	0-	H-	D-		OIL	
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.

11/17/2023