



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 4, W. Va.
ADDRESS

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

COAL OPERATOR OR COAL OWNER
ADDRESS

May 10, 1960
PROPOSED LOCATION
 Lincoln District

Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co.
OWNER OF MINERAL RIGHTS
 P. O. Box 4168, Charleston 4, W. Va.
ADDRESS

Wayne County
 Well No. 73 (Serial No. 929) *38°00' N 82°20' E 1223*
 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 H. Rummel Anderson & Thomas B. Jackson, Sp. Comm Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 23d 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
 West Virginia
STATE

Address of Well Operator }

08/25/2023



*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.

1291

WAY-1291 PERMIT NUMBER



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.

NAME OF WELL OPERATOR OWENS, LIBBEY-OWENS GAS DEPARTMENT	NAME OF COAL OWNER OWENS, LIBBEY-OWENS GAS DEPARTMENT
ADDRESS P. O. Box 4163, Charleston, W. Va.	ADDRESS P. O. Box 4163, Charleston, W. Va.
PROPOSED LOCATION Wayne	COAL SECTION OR COAL OWNER OWENS-LIBBEY-OWENS GAS CO. & LIBBEY-OWENS-FORD GLASS CO.
WELL NO. (Serial No. 252)	BOOK AND PAGE Book 138, page 1-33
WELL OPERATOR Wilson Coal Land Company	COAL OWNER P. O. Box 4163, Charleston, W. Va.

The undersigned well operator is entitled to drill upon the above named tract of land for oil and gas, having the same thereon.

December 14, 1936
OWENS-LIBBEY-OWENS GAS CO. & LIBBEY-OWENS-FORD GLASS CO., and located on the 23d day of December, 1936, in the office of the County Clerk for said County in Book 138, page 1-33.

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 lands and in the Mineral District and 2 into 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 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 a proposed location, or which they may require 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 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	Address of Well Operator
WELL OPERATOR	
P. O. Box 4163	
Charleston, W. Va.	
CITY OR TOWN	
West Virginia	
STATE	

08/25/2023

Section 3 of said Code. 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 for said proposed location, the department shall forthwith issue to the well operator a drilling permit, reciting the date of said plat, that no objections have been made by the coal operators to the location, or found thereon 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
 CHARLESTON

May 21, 1960

C
O
P
Y

Owens, Libby-Owens Gas Department
 P. O. Box 4168
 Charleston 4, West Virginia

Att: Mr. A. H. Smith

Dear Sirs:

Enclosed are permits for drilling
 the following wells -

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
LIN-1324	1-S-1000	Mary F. Bess	Washington
WAY-1291	73-S-929	Wilson Coal Land Co.	Lincoln
WAY-1292	3-S-1102	Marion Burgess Leach et al	Lincoln

Very truly yours,

CRAWFORD L. WILSON
 Director
 DEPARTMENT OF MINES

M. E. Giffith
 Assistant Director
 OIL AND GAS DIVISION

MG/m
 enclosures
 cc Mr. James W. Pack, Inspector
 Mr. R. C. Tucker, Assistant
 State Geologist



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

May 21, 1960

COPY

Owens, Lippy-Owens Gas Department
 P. O. Box 1168
 Charleston 1, West Virginia

Attn: Mr. A. H. Smith

Dear Sir:

Inclosed are permits for drilling
 the following wells -

Permit No.	Well No.	System	District
WAY-1291	1-2-1000	May F. Boas	Washington
WAY-1292	73-2-928	Wilson Coal Land Co.	Lincoln
WAY-1293	3-2-1108	Winton Burgess Lease of A. Lincoln	

Very truly yours,

DAVIDSON I. WILSON
 Director
 DEPARTMENT OF MINES

M. E. Smith
 Assistant Director
 OIL AND GAS DIVISION

cc Mr. James W. Beck, Inspector
 cc Mr. R. G. Tucker, Assistant
 State Geologist

Formation	Color	Hard or Soft	Top ²²	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Hard	1030	1050			
Slate	White	Soft	1050	1195			
Sand	White	Med.	1195	1231			
Slate	Blue	Soft	1231	1251			
Salt Sand	White	Med.	1251	1323	Water at 1320', 1/2 BPH		
Slate	White	Soft	1323	1330			
Salt Sand	White	Hard	1330	1355			
Sand, Bro.	White	Med.	1355	1369			
Salt Sand	---	---	1369	1410			
Salt Sand	White	Med.	1410	1460			
Sand, Bro.	Dark	Med.	1460	1503			
Salt Sand	White	Med.	1503	1543			
Slate	Black	Soft	1543	1585			
Salt Sand	White	Hard	1585	1622			
Red Rock	Red	Med.	1622	1627			
Salt Sand	White	Hard	1627	1648			
Slate	White	Soft	1648	1653			
Lime Shells	Black	Hard	1653	1682			
Red Rock	Red	Med.	1682	1687			
Sand	White	Hard	1687	1733			
Slate	Black	Soft	1733	1735			
Little Lime	Black	Hard	1735	1763			
Slate	Black	Soft	1763	1765			
Big Lime	White	Hard	1765	1936	SIM 1781 = Sand IM 1781 8-31-60 Installed 7" csg. at 1781' on shoe with 2 centralizers		
					Gas 1865'		140 MCF
Grey Injun	Grey	Hard	1936	1964	Test 1978'		77 MCF
Red Injun	Red	Hard	1964	1978	Gas 1991'		86 MCF
Grey Injun	Grey	Soft	1978	1987			
Grey Injun	Grey	Med.	1987	2046			
Slate	Blue	Soft	2046	2090			
Slate	Black	Med.	2090	2120			
Slate	Grey	Soft	2120	2177			
Sl & Shls	White	Hard	2177	2362			
Sl & Shls	White	Med.	2362	2404			
Sl & Shls	White	Hard	2404	2482			
Sl & Shls	White	Med.	2482	2502			
Lime Shells	White	Hard	2502	2510	Test 2510'		39.9 MCF
Br. Shale	Brown	Hard	2510	2513			
Berea	Grey	Hard	2513	2606	Gas-? 2527'		41.4 MCF
Br. Shale	Brown	Soft	2606	2630			
Br. Shale	White	Med.	2630	2662			
White Slate	Blue	Soft	2662	2718	Test 2662'		39.9 MCF
					Gas-? 2680'		40.7 MCF
Sl & Shls	White	Med.	2718	3008	Test 2775'		39.9 MCF
					Gas-? 2822, 2860'		40.7 MCF
Br. Shale	Brown	Med.	3008	3133			
Slate	White	Med.	3133	3187			
Br. Shale	Brown	Med.	3187	3355	SIM 3355 = Sand IM 3353		
Br. Shale	Brown	Hard	3355	3435			
Br. Shale	Brown	Med.	3435	3475			
Br. Shale	Brown	Hard	3475	3498			
Slate	White	Med.	3498	3517	Test 3517'		33.2 MCF
					SIM 3517 = Sand IM 3517		
					10-6-60		
					Shot with 4,950# Trojan Powder from 3006 to 3516' (12:56 P.M.)		
10-7-60					Test Before Shot:		36.7 MCF
Installed 3 1/2" tbg. at 2568' with "Oilwell" Hookwall					Test 15 Min. After Shot:		491. MCF
Packer set from 2561 to 2565'					Test 1 Hr. " "		213. MCF
Final Open Flow:	Big Lime		37 MCF		Test 24 Hrs. " "		109. MCF
	Br. Shale		66 MCF				
10-7-60			103 MCF				
Shut-in in 3 1/2" tbg. (11 P.M.) 34 Hrs. after shot.							

08/25/2023

Date October 13, 1960

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

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



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 22

Quadrangle Naugatuck

Permit No. Way-1291

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 Pt. 9937

Location (waters) Well No. 73 (Serial No. 929) Elev. 1223 Bar. District Lincoln County Wayne

The surface of tract is owned in fee by Address

Mineral rights are owned by Owens, Libbey-Owens Gas Department Address Charleston, W. Va.

Drilling commenced 7-30-60 Drilling completed 10-3-60 Date Shot 10-6-60 From 3006 To 3516 With 4,950# Trojan Powder

Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume Big Lime 37 MCF; Br. Shale 66 M Cu. Ft. Rock Pressure Big Lime 253 lbs. 39 hrs. Br. Shale 265 39 Oil Fresh water 180, 395 feet 500, Salt water 1320, feet

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes rows for sizes 16, 13, 10, 8 5/8, 6 7/8, 5 3/16, 3 - 1/2, 2 and packer details like 'oilwell' Hookwall and size 3 1/2 x 7 x 16.

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 200 FEET 48 INCHES 411 FEET 48 INCHES 541 FEET 48 INCHES FEET INCHES FEET INCHES

Main well log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Lists geological layers from Clay to Sand with depths and water levels.



1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-1291</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>NA</u> Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>NA</u> feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Industrial Gas Corporation</u> Name		<u>009283</u> Seller Code	
	<u>P. O. Box 1473</u>			
	<u>Charleston</u> <u>WV</u> <u>25325</u> City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>NA</u> Field Name		<u>WV</u> State	
	<u>Wayne</u> County			
(b) For OCS wells:	<u>NA</u> Area Name		<u>NA</u> Block Number	
	Date of Lease: Mo. Day Yr.		<u>NA</u> OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Wilson Coal Land Co.</u> <u>73-929</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>NA</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>See Addendum "A"</u> <u>Houdaille Industries, Inc.</u> Name		<u>N/Available</u> Buyer Code	
(b) Date of the contract:	<u>1 2 2 6 7 3</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>13.6</u> MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: <u>See Addendum "A"</u> (As of filing date. Complete to 3 decimal places.)	<u>1.283</u>	<u>0.051</u>	<u>0.003</u>	<u>1.336</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.243</u>	<u>0.302</u>	<u>0.0</u>	<u>2.545</u>
9.0 Person responsible for this application:	<u>William C. Cahrlton</u> <u>Division Counsel</u> Name Title			
Agency Use Only	<u>William C. Cahrlton</u> Signature			
Date Received by Juris. Agency <u>FEB 28 1979</u>	<u>02/28/79</u> Date Application is Completed		<u>(304) 342-8166</u> Phone Number	
Date Received by FERC				

08/25/2023

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: OCT 1 1980

BUYER-SELLER CODE

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER: _____

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

790228-108-099-1291

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

*Transfer as Section 108. straffer well
Houdaille*

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 ~~Completed~~ Commenced: 7-30-60
date strac: 10-3-60 drilling _____ Deepened _____
- (5) Production Depth: 1865, 1991, 2527, 2680, 2822-60,
- (5) Production Formation: Bis lime, Grey Injun, Berea, white slate, Sl. + shls.
- (5) ~~Initial Potential:~~ F.O.F.: 103 MCF
- (5) Static R.P. ~~Initial:~~ after strac: BL. 253 # , BR. SHA. 265 #
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: 34.88 MCF 12695/364
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 35.6 MCF 3026/85
- (8) Line Pressure: 41 # PSIG from Daily Report
- (5) Oil Production: _____ From Completion Report _____
- (10-17) Does lease inventory indicate enhanced recovery being done: No 08/25/2023
- (10-17) Is affidavit signed? Notarized?

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

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

TS & DR

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

Date 02/28, 1979

Operator's Well No. 73-929

API Well No. 47 - 099 - 1291
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 1,223'

ADDRESS P. O. Box 1473
Charleston, WV 25325

Watershed Not Available

Dist. Lincoln 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.

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 X. 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,

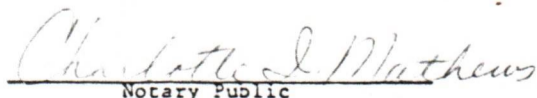
COUNTY OF Kanawha, TO WIT:

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, 1979.

My term of office expires on the 5th day of December, 1985.

08/25/2023


Notary Public

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

Date February 28, 19 79

Operator's Well No. 73-929

API Well No. 47 - 099 - 1291
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.) 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

[Signature]

Director

By _____

Title _____


08/25/2023

FEB 28 1979

Date received by
Jurisdictional Agency

RECEIVED

MAR 31 1980

1.0 API well number: (If not available, leave blank., 14 digits.)	<u>47- 099-1291</u>	OIL & GAS DIVISION DEPT. OF MINES		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>NA</u> 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 N/A Name Seller Code <u>P. O. Box 3711</u> Street <u>Charleston</u> <u>WV</u> <u>25337</u> City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>NA</u> Field Name <u>Wayne</u> <u>WV</u> County State			
(b) For OCS wells:	<u>NA</u> <u>NA</u> Area Name Block Number Date of Lease: <u>NA</u> Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Wilson Coal Land Co.</u> <u>73-929</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>NA</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Tennessee Gas Pipeline Company</u> <u>018629</u> Name Buyer Code			
(b) Date of the contract:	<u>0</u> <u>8</u> <u>1</u> <u>7</u> <u>8</u> <u>0</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>13.6</u> 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.)	<u>2</u> <u>.</u> <u>4</u> <u>0</u> <u>4</u>	<u>..</u> <u>3</u> <u>2</u> <u>4</u>	<u>0</u> <u>.</u> <u>0</u>	<u>2</u> <u>.</u> <u>7</u> <u>2</u> <u>8</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2</u> <u>.</u> <u>4</u> <u>0</u> <u>4</u>	<u>..</u> <u>3</u> <u>2</u> <u>4</u>	<u>0</u> <u>.</u> <u>0</u>	<u>2</u> <u>.</u> <u>7</u> <u>2</u> <u>8</u>
9.0 Person responsible for this application:	Lawrence B. Mentzer Corporate Attorney Name Title  Signature MAR 23 1980 Date Application is Completed (304) 342-8166 Phone Number			

Agency Use Only
Date Received by Juris. Agency
MAR 21 1980
Date Received by FERC

08/25/2023

INCIDENTS:

DATE: AUG 14 1980

BUYER-SELLER CODE

WELL OPERATOR: Tug Fork Corp.

NA

FIRST PURCHASER: Tennessee Gas Pipeline Co.

018629

OTHER: _____

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

800331-107-099-1291

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

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

LINE 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 Seeping _____
- 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 lines _____
- 9. IV-45 Application for certification. Complete?
- 10. IV Form 431 - 50 - 53 - 54 - 55 - 56 - 57 - 58 Completed? _____
- 11. Other: Survey _____ Maps _____ Geological Charts _____
 Structure Map _____ 1:25000 Map _____ Well Testations _____
 Gas Analyses _____
- 12. Date commenced: 7/30/60 Date completed 10/6/60 Reported _____
- 13. Production Depths: 3498/3517; 2718/3008; 2662/2718; 2513/240
- 14. Production Formations: Slate; Sl. + Shls.; White Slate; Berea
- 15. Final Open Flow: 66 mcf/d
- 16. After Free. P.P. 2654
- 17. Other Gas Tests: _____
- 18. Avg. Daily Gas from Annual Production: No Prod
- 19. Avg. Daily Gas from 90-day ending w/1 - 120 Days: " "
- 20. Line Pressures: None PSIG from Daily Report
- 21. Oil Production: No From Completion Report 08/25/2023
- 22. Does lease inventory indicate enhanced recovery being done? No
- 23. Is affidavit signed? Notarized? _____

Is official well record with the Department confirm the submitted information? yes
Additional Information: _____ Does computer program confirm? PL

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

Date MAR 3 1980
Operator's Well No. 73-929
API Well No. 47 - 099 - 1291
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 1223 Bar

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 outcrops 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]

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 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.

08/25/2023

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1977
GAS VOLUMES IN MFC @ 14.73
OIL IN BARRELS @ 60 DEGREES
10, 18

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

OPERATOR : Industrial Gas Corporation

API	FARM	Wilson Coal	73-929	COUNTY: Wayne	AVG. FLOW PRESSURE	41	SHUT-IN PRESSURE	NA	TOTALS
GAS MFC	887	958	792	1211	1088	1589	1190	1183	13867
OIL BBL	J-	F-	M-	M-	J-	A-	0-	N-	OIL
DAYS ONLINE	30	34	27	31	32	29	30	28	365

1977

API	FARM	Wilson Coal	73-929	COUNTY: Wayne	AVG. FLOW PRESSURE	44	SHUT-IN PRESSURE	NA	TOTALS
GAS MFC	1464	1223	1153	1245	1040	911	931	1094	12695
OIL BBL	J-	F-	M-	M-	J-	A-	0-	N-	OIL
DAYS ONLINE	34	30	27	31	32	29	35	27	364

1978

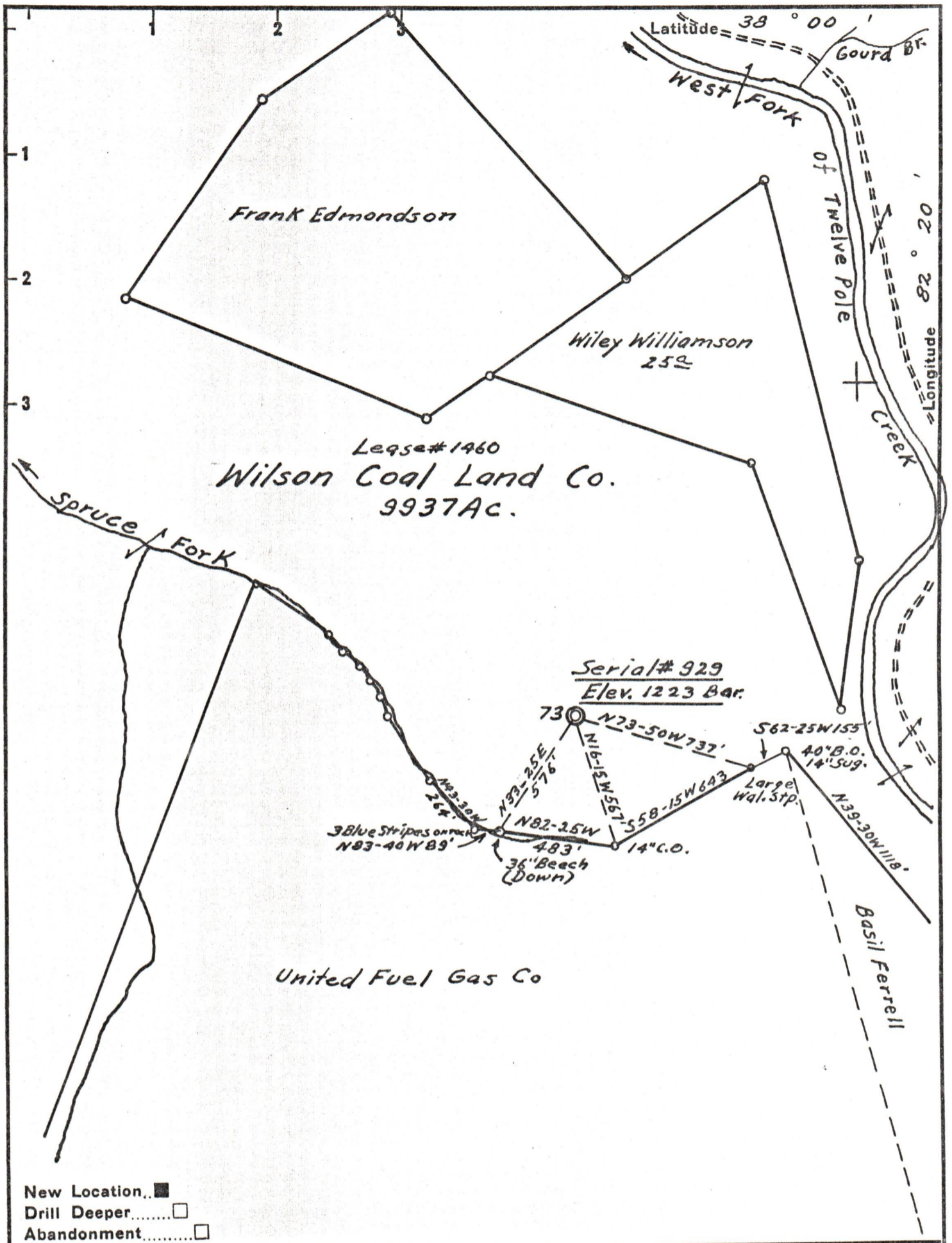
SUMMARIZATION SCHEDULE

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



New Location..
 Drill Deeper.....
 Abandonment.....

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4158 Charleston W. Va.
 Farm Wilson Coal Land Co.
 Tract _____ Acres 9937 Lease No. 1460
 Well (Farm) No. 73 Serial No. 929
 Elevation (Spirit Level) 1223 Bar.
 Quadrangle Naugatuck 252.38" N 0.65"
 County Wayne District Lincoln
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date May 10, 1960 Scale 1" = 500 Ft.

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

WELL LOCATION MAP

FILE NO. WAY-1460 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.