



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.

Oral Richardson

COAL OPERATOR OR COAL OWNER

Wayne, W. Va. - c/o Mat Richardson

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Owens-Illinois Glass Company and
Libbey-Owens-Ford Glass Company

OWNER OF MINERAL RIGHTS

Charleston 4, West Virginia

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR

P. O. Box 4168, Charleston 4, W. Va.

COMPLETE ADDRESS

April 25, 1960

PROPOSED LOCATION

Stonewall District

Wayne County

Well No. 57 (Serial No. 1095) *82° 20' E. 771.42*

Hoard-Baldwin Tract No. 2 Farm

175 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 & T. B. Jackson, to Sq. Comm. 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 133.

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 ~~xx~~ before; ~~xx~~ 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,

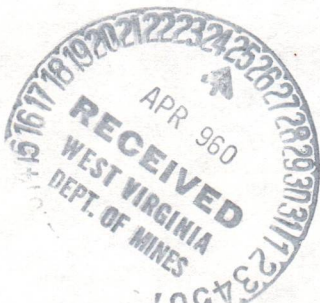
CITY OR TOWN

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.

WAY-1278

1278

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.

OWENS, LIBBEY-OWENS GAS DEPARTMENT

Orel Richardson

NAME OF WELL OPERATOR

COAL OPERATOR OR COAL OWNER

P. O. Box #108, Charleston, W. Va.

Wayne, W. Va. - c/o Met Richardson

COMPLETE ADDRESS

ADDRESS

April 25, 1960

PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER

Stonewall

Owens-Illinois Glass Company and
Libbey-Owens-Ford Glass Company

Wayne

OWNER OR MINERAL RIGHTS

Well No. 57 (Serial No. 1002) 2 1/2

Charleston, West Virginia

Horst-Belwin tract No. 2

COAL OWNER

The undersigned well operator is advised to drill upon the above named tract of land for

oil and gas having the title therein, the same being owned by the undersigned.

December 17, 1936

Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co. and recorded on the 23rd day

December, 1936 in the office of the County Clerk for said County in

Book 188 page 133

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 tract and in the Mineral District and County above named, determined by survey and courses and distance from two permanent points on land owned by the undersigned.

The undersigned well operator is advised and believes there are no coal operators operating pads 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 such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines must be received by or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

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

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above

named coal operators or coal owners at their above shown respective addresses 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 #108

STREET

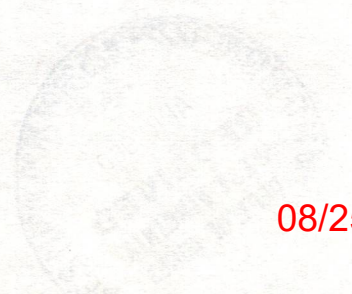
Charleston, W. Va.

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 covering the thing of such plat, that no objections have been made by the coal operators to the location or found therein by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

WV-1278

PERMIT NUMBER



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION / 6

Quadrangle Wayne

Permit No. Way-1278

WELL RECORD

Oil or Gas Well GAS
(KIND)

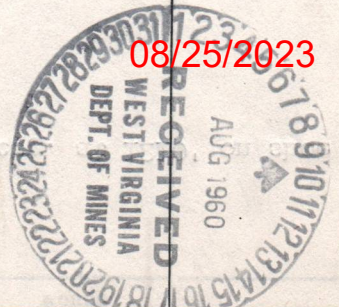
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm Hoard-Baldwin Acres 1.75
Location (waters) _____
Well No. 57 (Serial No. 1095) Elev. 771.42
District Stonewall County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Owens, Libbey-Owens Gas
Department Address Charleston, W. Va.
Drilling commenced 6-13-60
Drilling completed 7-21-60
Date Shot 7-22-60 From 2102 To 2961
With 8,300# Trojan Powder

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			"Oilwell" Hookwall
13			Size of
10			3 1/2 x 7
8 1/2 5/8	301'9"	301'9"	Depth set
6 3/8 7	1210'2"	1210'2"	1981 - 1977
5 3/16			Perf. top
3 -1/2	1984'11"	1984'11"	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Br. Shale 49 MCF; Injun Sand 58 M Cu. Ft.
Rock Pressure Br. Shale--325 lbs. 24 Hrs.
Oil Injun Sand-305 lbs. 24 Hrs.
Fresh water 54 feet 810 feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 70 FEET 48 INCHES
266 FEET 60 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	Grey	Soft	0	2			
Clay	Red	Soft	2	16			
Sand	Light	Med.	16	70	Water at 54', 1 BPH		
Coal	Black	Soft	70	74			
Sand	Light	Med.	74	189			
Slate	Dark	Soft	189	194			
Sand	Light	Med.	194	246			
Slate	Grey	Soft	246	251			
Sand	Grey	Med.	251	266			
Coal	Black	Soft	266	271			
Slate	Dark	Soft	271	322			
Sand, Bro.	Grey	Soft	322	364	6-16-60 Installed 8-5/8" csg. at 302' on shoe		
Sand, Bro.	Grey	Med.	364	400			
Slate	Dark	Med.	400	480			
Slate	Dark	Soft	480	570			
Salt Sand	Light	Med.	570	581			
Slate	Dark	Soft	581	591			
Sand	Light	Med.	591	606			
Slate	Dark	Soft	606	711			
Sand	Light	Med.	711	721			
Slate	Dark	Soft	721	761			
Sand	Light	Med.	761	975	Water at 810', hole filling		
Slate	Dark	Soft	975	983			
Sand	White	Med.	983	1054			
Sand	White	Hard	1054	1074			
Slate	Dark	Soft	1074	1084			
Red Rock	Red	Soft	1084	1088			
Shells	Dark	Med.	1088	1097			
Lime Shells	Blue	Med.	1097	1112			
Sl & Shls	Blue	Med.	1112	1131			
Sl & Shls	Dark	Soft	1131	1155			
Sand, Bro.	Light	Hard	1155	1174			
Little Lime	Grey	Hard	1174	1178			
Little Lime	Dark	Hard	1178	1192			



Formation	Color	Hard or Soft	Top 16	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pencil Cave	Dark	Soft	1192	1194			
Big Lime	Light	Hard	1194	1196			
Big Lime	White	Med.	1196	1210	6-28-60		
					Installed 7" csg. at 1210'		on shoe
Big Lime	Light	Hard	1210	1357			
Keener Sand	Grey	Med.	1357	1365			
Red Rock	Red	Soft	1365	1367			
Red Injun	Red	Med.	1367	1387			
Grey Injun	Grey	Med.	1387	1407			
Grey Injun	Grey	Soft	1407	1440	Gas 1425'		63.2 MCF
					Gas 1437'		83. MCF
Sl & Shls	Dark	Med.	1440	1706	Gas 1445'		101. MCF
					SIM 1445 = Sand IM 1445		
					Test 1706'		68. MCF
Sl & Shls	Dark	Soft	1706	1838	Gas 1807-1817'		75. MCF
Sl & Shls	Dark	Med.	1838	1913			
Slate	Light	Soft	1913	1962			
Berea	Grey	Hard	1962	1963	SIM 1963 = Sand IM 1963		
Berea	Light	Med.	1963	1997			
Berea Grit	Light	Med.	1997	2016			
Gritty Shell	Dark	Hard	2016	2023			
Slate	Dark	Soft	2023	2097			
Br. Shale	Brown	Med.	2097	2137			
Slate	White	Soft	2137	2170			
Sl & Shls	White	Soft	2170	2235			
Shells, Pkr.	--	--	2235	2250			
Slate	Light	Soft	2250	2280			
Lime Shells	Light	Hard	2280	2289			
Sl & Shls	Light	Soft	2289	2315			
Sl & Shls	White	Soft	2315	2460	Test 2395'		64. MCF
Br. Shale	Brown	Soft	2460	2553			
Slate	White	Soft	2553	2603	Gas 2595-2611		71. MCF
Br. Shale	Brown	Soft	2603	2611			
Br. Shale	Brown	Med.	2611	2660	Gas 2645'		75. MCF
Br. Shale	Brown	Soft	2660	2940			
Slate	White	Soft	2940	2961	SIM 2961 = Sand IM 2961		
					7-22-60		
			Total Depth 2961		Shot well with 8,300# Trojan Powder from 2102 to 2961' (2:00 P.M.)		
					Test Before Shot:		71. MCF
					" 15 Min. After Shot:		768. MCF
					" 21 Hrs. After Shot:		117. MCF
					7-23-60		
					Installed 3 1/2" tubing at 1981' with "Oilwell" Hookwall Packer set 1981-1977'		
					Final Open Flow:		
					Br. Shale		49. MCF
					Injun Sand		58. MCF
							107. MCF
					Well shut-in in 3 1/2" tubing 4:36 P.M. 26 1/2 Hrs. after shot		

08/25/2023

Date August 3, 19 60

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

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

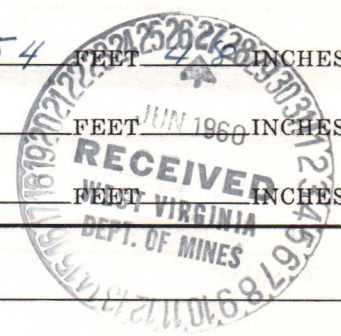
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way 1278

Oil or Gas Well 57-5-1095
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Owens Libby Owens Gas Dept.</u>				
Address	<u>Box 4168 Charleston 4, W. Va.</u>	Size			
Farm	<u>Hoard Baldwin Tr. #2</u>	16			Kind of Packer
Well No.	<u>57. 5-1095</u>	13			
District	<u>Stonewall</u> County <u>Wayne</u>	10	<u>10 ft wood</u>		Size of
Drilling commenced	<u>6-13-60</u>	8 1/4	<u>302.8"</u>		
Drilling completed		6 5/8			Depth set
Date shot		5 3/16			
Initial open flow		3			Perf. top
Open flow after tubing		2			Perf. bottom
Volume		Liners Used			Perf. top
Rock pressure					Perf. bottom
Oil		CASING CEMENTED	SIZE	No. FT.	Date
Fresh water					
Salt water					
		COAL WAS ENCOUNTERED AT	<u>54</u> FEET	<u>4</u> INCHES	
			<u>266</u> FEET	<u>60</u> INCHES	



Drillers' Names Albert Miller
Harry Barnett

Remarks: Salt sand 575 to 983, drilling dept 983,
date 6/23/60

6/23/60
DATE

Jw. Pack
DISTRICT WELL INSPECTOR

08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1278

Oil or Gas Well 57 SR-1095
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company <u>Owens Libby Owens Gas Dept.</u>				
Address <u>P.O. Box 4168</u>	Size			
<u>Charleston 4, W. Va.</u>				Kind of Packer _____
Farm <u>Hoard-Baldwin Tr. #2</u>	16			
Well No. <u>57-SR-1095</u>	13			Size of _____
District <u>Stonewall</u> County <u>Wayne</u>	10	10'		
Drilling commenced <u>6-13-60</u>	8 1/4	302'		Depth set _____
Drilling completed _____ Total depth _____	6 5/8	1210'		
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow <u>7/</u> /10ths Water in <u>2</u> Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume <u>112,000</u> Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>58</u> feet	COAL WAS ENCOUNTERED AT <u>54</u> FEET <u>48</u> INCHES			
Salt water <u>810</u> feet	<u>266</u> FEET <u>60</u> INCHES	FEET	INCHES	FEET INCHES
	FEET	INCHES	FEET	INCHES

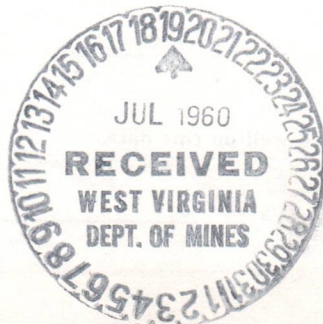
Drillers' Names Haldon Moore

Harey Barnett

Remarks: Big Lime 1195' - 1340'; Berea 1962'-2020'; Gas in Injun Sand - 7/10 Water 2" from 1407'-1435'. Drilling depth = 2030'.

7-12-60

DATE



J.W. Pock

DISTRICT WELL INSPECTOR
08/25/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-1278</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>P. O. Box 1473</u> Street <u>Charleston</u> <u>WV</u> <u>25325</u> City State Zip Code			<u>009283</u> Seller 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> County			<u>WV</u> State
(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>Hoard Baldwin 57-1095</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>5.6</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: See Addendum "A" (As of filing date. Complete to 3 decimal places.)	<u>1 2 8 3</u>	<u>0 0 5 1</u>	<u>0 0 0 3</u>	<u>1 3 3 6</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.2 4 3</u>	<u>0.3 0 2</u>	<u>0.0</u>	<u>2.5 4 5</u>
9.0 Person responsible for this application:	<u>William C. Charlton</u> <u>Division Counsel</u> Name Title			
Agency Use Only	<u>William C. Charlton</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 10 1979

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 - 108-099-1278

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

Qualifies as Section 108. Stripped well.

Robert H. [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 93 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

Commenced: 6-13-60

Date Completed: 7-21-60 Deepened

Fraced:

(5) Production Depth: 1425-37, 1445-1817, 2515-611,

(5) Production Formation: Grey Injun, Sl. & shls, Slate,

(5) Initial Potential: Dr. Shale 49 mcf, Injun 58 mcf

(5) Static R.P. Initially: Dr. Shale 325 #, Injun 305 #

(6) Other Gas Test:

(7) Avg. Daily Gas from Annual Production: 14.96 mcf

(5476 / 366)

(8) Avg. Daily Gas from 90-day ending w/1-120 days 16.4 mcf

(1523 / 93)

(8) Line Pressure: 31 # 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 well record with the Department confirm the submitted information? yes

Additional Information Does computer program confirm?

Was Determination Objected to? By Whom?

KS & DM

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

Date 02/28, 1979
Operator's Well No. 57-1095
API Well No. 47 - 099 - 1278
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 771.42'
ADDRESS P. O. Box 1473 Watershed Not Available
Charleston, WV 25325 Dist. Stonewall County Wayne Quad. Wayne
GAS PURCHASER * Gas Purchase Contract No. *
ADDRESS Meter Chart Code R0205
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, 19 79.

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

08/25/2023

Charlotte I. Mathews
Notary Public

Operator's Well No. 57-1095

API Well No. 47 - 099 - 1278
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 R0205

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

Director

FEB 28 1979

Date received by
Jurisdictional Agency

By _____ Title _____ **08/25/2023**

RECEIVED
MAR 31 1980

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-1278			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA		OIL & GAS DIVISION DEPT. OF MINES Category Code NA	
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.)	Hoard Bladwin 57-1095			
(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:	5.6 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 MAR 3 1980			
Date Received by Juris. Agency	Date Application is Completed			
MAR 31 1980	(304) 342-8166 Phone Number			
Date Received by FERC				

08/25/2023

WELL OPERATOR: Tug Fork Corp.

NA

FIRST PURCHASER: Tennessee Gas Pipeline Co.

01862

OTHER: _____

U.S. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
800331-107-099-1278
 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. FEBC-121 Items not completed - Item 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-45 Application for certification. Complete?
- 10. IV Form 431 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Completed?
- 11. Other: Survey _____ Maps _____ Geological Charts _____
 Structure Map _____ 1:25,000 Map _____ Well Correlations _____
 Gas Analyses _____
- (12) Date commenced: 6/13/60 Date completed 7/22/60 Recurred _____
- (13) Production Depth: 2611/60; 2553/2603; 2315/2460; 1706/1800
- (14) Production Formation: Br. Shale; Slate; Sl. & Shls.; -
- (15) Final Open Flow: 107 m cfd
- (16) After Test. P.P. 325 #
- (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 08/25/2023
PSIG from Daily Report
- (21) Oil Production: No From Completion Report _____
- (22) Does lease inventory indicate enhanced recovery being done No
- (23) Is affidavit signed Notarized: _____

Does official well record with the Department confirm the submitted information? yes
 Additional Information: _____ Does computer program confirm? no

MAR 28 1980

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

Date _____, 19____
Operator's
Well No. 57-1095
API Well
No. 47 - 099 - 1278
State County Permit

WELL CLASSIFICATION FORM

HIGH COST GAS WELL
NGPA Section 107

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

DESIGNATED AGENT Lawrence B. Mentzer
ADDRESS P. O. Box 3711
Charleston, W. Va. 25337
LOCATION: Elevation 771.42
Watershed N/A
Dist. Stonewall County Wayne Quad. Wayne
Gas Purchase Contract No. TF-1
Meter Chart Code R0205
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:

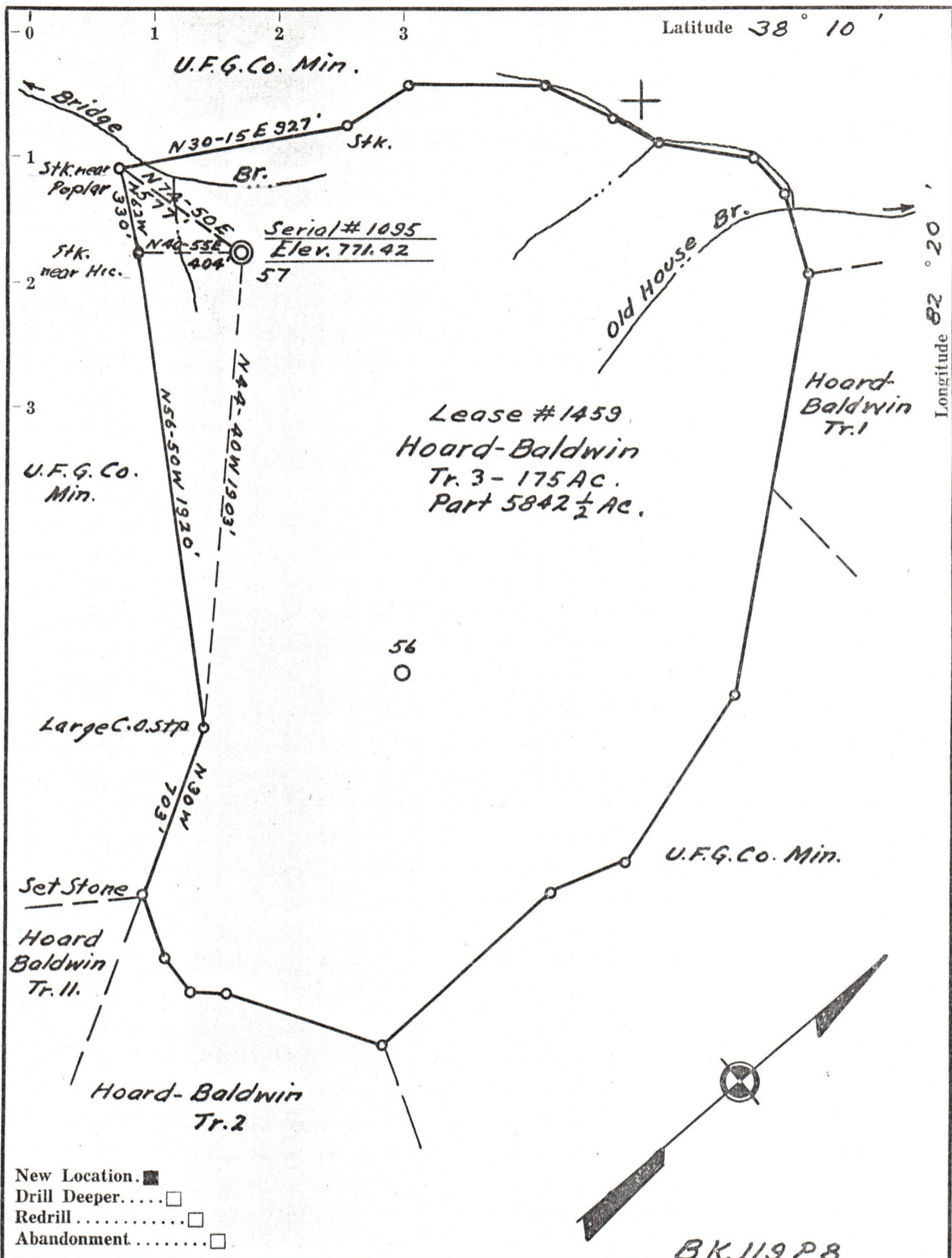
I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that James O. Sayre, whose name is signed to the writing above, bearing date the 3rd day of March, 19 80, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 3rd day of March, 19 80
My term of office expires on the 5th day of December, 19 85.

Charlotte I. Mathews
Notary Public

[NOTARIAL SEAL]

08/25/2023



Company Owens, Libbey-Owens Gas Dept.
 Address Box 4168 Charleston 4 W. Va.
 Farm Hoard-Baldwin
 Tract 3 Acres 175 Lease No. 1459
 Well (Farm) No. 57 Serial No. 1095
 Elevation (Spirit Level) 771.42
 Quadrangle Wayne
 County Wayne District Stonewall
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date April 25, 1960 Scale 1" = 500 Ft.

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

WELL LOCATION MAP
 FILE NO. WAY-1278

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.