



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

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

September 22, 19 59

PROPOSED LOCATION
Stonewall District
Wayne County
Well No. 54 (Serial No. 1085) ^{38° 10'} 82° 20' E. 930.5'
Hoard-Baldwin Tract #11 Farm
^{55 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.)

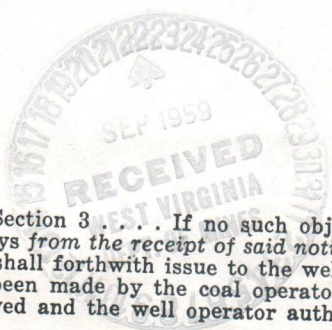
Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day-- before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

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.



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.

OWNER, LIBERTY-OILS GAS PERMIT	Coal Operator of Coal Owner
W. Va. - c/o Mat Richardson	Coal Operator of Coal Owner
P. O. Box 4100, Charleston, W. Va.	Coal Operator of Coal Owner
September 25, 1935	Coal Operator of Coal Owner
Georgetown	Coal Operator of Coal Owner
Wayne	Coal Operator of Coal Owner
Well No. 1032 (Serial No. 1032)	Coal Operator of Coal Owner
North-Bellevue Tract #11	Coal Operator of Coal Owner

The undersigned well operator is advised to drill upon the above named tract or part of land for oil and gas having for this purpose, on or about the 14th day of December, 1935, and recorded on the 25th day of December, 1935, in the office of the County Clerk for said County in Book 108, 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 distances from two permanent points of land.

The undersigned well operator is advised and believes there are no coal operators operating lands of coal beneath said tract or part 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 of coal owners (if any) whose names are attached 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 2 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 failure to use in making such objections will be held to their prejudice 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, 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,

W. Va. - c/o Mat Richardson

P. O. Box 4100

CHARLESTON, W. VA.

WEST VIRGINIA

08/25/2023

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, the Department of Mines will authorize a drilling permit covering the drilling of such well, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number

A-110
OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE
P. O. BOX 4158
CHARLESTON 4, WEST VIRGINIA



September 22, 1959

W. Va. Department of Mines
Oil & Gas Division
Charleston, West Virginia

Gentlemen:

We are submitting an application for a permit to drill Well No. 54 (Serial No. 1085) on our Hoard-Baldwin leasehold, situated in Stonewall District, Wayne County, West Virginia.

Attached to the application is a plat showing the proposed location of said well.

Yours very truly,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By T. S. Flournoy
T. S. Flournoy, Chief Engineer

TSF/ed
Enclosures

cc: Mr. Oral Richardson
c/o Mr. Mat Richardson
Wayne, W. Va.



08/25/2023

OWENS, LIBBEY-OWENS GAS DEPARTMENT

2753 MACCORRIE AVENUE
P.O. BOX 4125
CHARLESTON 4 WEST VIRGINIA



September 22, 1955

W. Va. Department of Mines
Office Gas Division
Charleston, West Virginia

Gentlemen:

We are submitting an application for a permit to
drill well No. 24 (Serial No. 1005) on our lease-Belwin
leasehold, situated in Stonehill District, Wayne County,
West Virginia.

Attached to the application is a plat showing the
proposed location of said well.

Yours very truly,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

[Handwritten signature]
T. B. Richmond, Chief Estimator

Typed
Enclosure

cc: Mr. Earl Richardson
c/o Mr. Max Richardson
Wayne, W. Va.

10-11
October 2, 1959

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

Dear Sirs:

Enclosed are permits for drilling the following wells -

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
WAY-1230	4-S-1086	O. J. Spurlock	Union
WAY-1229	54-S-1085	Heard-Baldwin Tract #11	Stonewall

Very truly yours,

Crawford L. Wilson, Director
DEPARTMENT OF MINES

BY _____
Assistant Director
OIL AND GAS DIVISION

MG/m

encl:

cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

08/25/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

February 4, 1960

Owens, Libbey-Owens Gas Department
 P. O. Box 4168
 Charleston 1, West Virginia

Att: Mr. A. H. Smith

Gentlemen:

Please send us two copies of the completion
 drilling record for the following Wells:

<u>Permit No.</u>	<u>Farm</u>	<u>Well No.</u>	<u>District</u>
WAY-1217	O. J. Spurlock	3-Sr. No. 1082	Union
WAY-1219	Hoard-Baldwin #11	53-Sr. No. 1084	Stonewall
WAY-1220	Oscar Ferguson "A" - 113 acres	2-Sr. No. 1060	Butler
WAY-1229	Hoard-Baldwin #11	51-Sr. No. 1085	Stonewall

Very truly yours,

CRAWFORD L. WILSON, DIRECTOR
 Department of Mines

Assistant Director
 OIL AND GAS DIVISION

KG/b

cc: Mr. James W. Fack, Inspector

C
O
P
Y

B-4



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

February 11, 1930

11/19

General, Linton, West Virginia
 P. O. Box 1125
 Charleston, West Virginia

Dear Mr. A. H. Smith:

Reference

Please find enclosed for the following mines
 certain records for the following mines:

Record No.	Mine	Roll No.	Location
100-1217	O. J. Linton	1-20, No. 100	Linton
100-1218	West-Martin	12-20, No. 100	West-Martin
100-1219	Grant Ferguson	2-20, No. 100	Linton
100-1220	West-Martin	12-20, No. 100	West-Martin

Very truly yours,

CHARLES L. WILSON, DIRECTOR
 Department of Mines

Enclosure

11/19

cc: Mr. James W. Cook, Inspector

COPY



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wayne

WELL RECORD

Permit No. Way-1229

Oil or Gas Well Gas
(KIND)

Company Owens, Libbey-Owens Gas Department
Address P. O. Box 4168, Charleston, W. Va.
Farm Hoard-Baldwin Acres 55(Tr.11)

Location (waters) _____
Well No. 54 (Serial #1085) Elev. 930.5
District Stonewall County Wayne

The surface of tract is owned in fee by Hoard-Baldwin
Address _____

Mineral rights are owned by Owens, Libbey-Owens Gas Department
Address _____

Drilling commenced 10-19-59

Drilling completed 11-13-59

Date Shot _____ From _____ To _____

With _____

Open Flow /10ths Water in _____ Inch

/10ths Merc. in _____ Inch

Volume Big Lime 298 M Cu. Ft.

Rock Pressure 285 lbs. 44 hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water 110, 235, 305 feet 585 feet

Salt water 833, 950 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
10 8 5/8"	424'9"	424'9"	Kind of Packer _____
13 7	1357'3"	1357'5"	Larkin Upside Down
10			Size of _____
8 1/4			3 x 7 x 16
6 3/4			Depth set _____
5 3/16			1397 - 1404
3 1/2	-----	1445'5"	Perf. top <u>1437</u>
2			Perf. bottom <u>1443</u>
Liners Used _____			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 385 FEET 60 INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Clay	Red	Soft	0	20			
Slate	Grey	Soft	20	73			
Slate	Dark	Soft	73	110	Water	110	2 BPH
Slate	Light	Soft	110	145			
Sand	White	Soft	145	249	Water	235	3 BPH
Slate	Grey	Soft	249	264			
Sand	White	Soft	264	280			
Slate	White	Soft	280	300			
Sand	White	Soft	300	378	Water	305	4 BPH
Slate	Dark	Soft	378	385			
Coal	Black	Soft	385	390			
Sand	White	Med.	390	414			
Sand	White	Soft	414	430	Installed 8 5/8" csg. at 424'9" on shoe		
Slate	Dark	Soft	430	466			
Sand	White	Soft	466	503			
Slate	Dark	Soft	503	581			
Sand	White	Soft	581	602	Water	585	2 BPH
Slate	Dark	Soft	602	717			
Sand	Light	Soft	717	737			
Slate	Dark	Soft	737	806			
Salt Sand	Grey	Med.	806	841	Water	833	3 BPH
Sand	Grey	Med.	841	881			
Sand	Grey	Hard	881	913			
Sand	Light	Med.	913	992	Water	950	hole filling
Slate	Dark	Soft	992	1016			
Sand	Grey	Med.	1016	1181			
Sand	White	Med.	1181	1225			
Sand	White	Hard	1225	1230			
Sand	Grey	Hard	1230	1244			
Slate	Dark	Soft	1244	1299			
Sand	White	Hard	1299	1309			
Slate	Dark	Soft	1309	1314			
Little Lime	Dark	Hard	1314	1335			
Pencil Cave	Dark	Soft	1335	1340			
Big Lime	Grey	Hard	1340	1349	SIM 1349 = Sand IM 1349		

08/25/2023

B-3

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1229

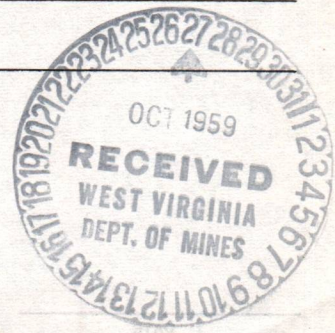
Oil or Gas Well Gas
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Owens Libby Owens Gas Dept.</u>	Size			
<u>P.O. Box 4168</u>	16			Kind of Packer
<u>Charleston, W. Va.</u>	13			
<u>Hoard-Baldwin Tr. #11</u>	10	<u>8" (wood)</u>		Size of Shoe <u>8 1/4"</u>
<u>Well No. 54-SR-1085</u>	8 1/4	<u>425'</u>		Depth - <u>425'</u>
<u>District Stonewall County Wayne</u>	6 3/8			Depth set
<u>Drilling commenced 10-19-59</u>	5 3/16			
<u>Drilling completed</u> Total depth	3			Perf. top
<u>Date shot</u> Depth of shot	2			Perf. bottom
<u>Initial open flow</u> /10ths Water in <u>Inch</u>	Liners Used			Perf. top
<u>Open flow after tubing</u> /10ths Merc. in <u>Inch</u>				Perf. bottom
<u>Volume</u> Cu. Ft.	CASING CEMENTED	SIZE	No. FT.	Date
<u>Rock pressure</u> lbs. <u>hrs.</u>				
<u>Oil</u> bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT <u>385</u> FEET <u>60</u> INCHES			
<u>Fresh water 235</u> feet feet	FEET	INCHES	FEET	INCHES
<u>Salt water</u> feet feet	FEET	INCHES	FEET	INCHES

Drillers' Names J. M. Green

Albert Miller

Remarks: Drilling depth - 425'; running 8-1/4" casing.



10-23-59

DATE

J.W. Pack
DISTRICT WELL INSPECTOR

08/25/2023

FERC-121

RECEIVED

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-1229			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	FFR 28 1979 NA Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA	OIL & GAS DIVISION DEPT. OF MINES		
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 009283 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 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.)	Hoard Baldwin 54-1085			
(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:	2.2 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	2.2 4 5
9.0 Person responsible for this application:	William C. Charlton Name Division Counsel Title <i>William C. Charlton</i> Signature 02/ 28/79 Date Application is Completed (304) 342-8166 Phone Number			
Agency Use Only				
Date Received by Juris. Agency	FEB 28 1979			
Date Received by FERC				

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: OCT 19 1979

BUYER-SELLER CODE

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER: _____

*Analysis subject 108 stopped well.
Registered no production in 1979 and 1980
Rosa (initials)*

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
790228 - 108 - 019 - 1229
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 1 years 4 mos.
- 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 _____

- (5) Date Completed: Commenced: 10-19-59
Fraced: 11-23-59 drill Deepened _____
- (5) Production Depth: 1429-33
- (5) Production Formation: B. lime
- (5) Final Open Flow
Initial Potential: 298 MCF
- (5) After Frac:
Static R.P. Initially: 285
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{2594}{365} = 7 \text{ mcf}; \text{ No Oil}$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{1222}{92} = 13 \text{ mcf}; \text{ No Oil}$
- (8) Line Pressure: NA PSIG from Daily Report
- (5) Oil Production: From Completion Report _____ 08/25/2023
- (10-17) Does lease inventory indicate enhanced recovery being done: No
- (10-17) Is affidavit signed? Notarized?

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

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

TO 50ms

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

API FARM 154-1085 Hoard Baldwin

ANNUAL REPORT OF MONTHLY PRODUCTION-1979
GAS VOLUMES IN MFC 2 14.73
OIL IN BARRELS 2 60 DEGREES
OPERATOR Tug Fork Corporation ID 1 18
(Originally Industrial Gas Corporation)

COUNTY Wayne

	GAS MFC	OIL BBL	DAYS ONLINE	F	M	A	27	36	28	290	108	183	91	135	0	0	0	508	TOTALS
1979	0	27	27	F	M	A	27	36	28	290	108	183	91	135	0	0	0	508	1731
																			366

	GAS MFC	OIL BBL	DAYS ONLINE	F	M	A	24	36	34	28	347	631	591	0	347	591	0	1569	TOTALS
1980				F	M	A	24	36	34	28	347	631	591	0	347	591	0	1569	122

AVG. FLOW PRESSURE

SHUT-IN PRESSURE

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

RECEIVED
JUN 23 1980

OIL & GAS DIVISION
DEPT. OF MINES

