



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.

Burgess - Leach - Lycan
COAL-OPERATOR OR COAL OWNER S
 Marion Burgess Leach; 309 Lock Lane,
 Richmond, Virginia
ADDRESS
 C. A. Lycan; P. O. Box 489,
 Ashland, Kentucky
COAL-OPERATOR OR COAL OWNER

ADDRESS
 Same
OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR
 P. O. BOX 4168, Charleston 4, W. Va.
COMPLETE ADDRESS
 November 21, 19 58
PROPOSED LOCATION
 Butler District
 Wayne County
 Well No. 1055 - 1 ^{38°10'} _{82°30'} Elev. 884.61'
 Burgess - Leach - Lycan _{100 acres} 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 4-25-53, made by M. B. Leach & C. A. Lycan, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 11th day of August, 1953, in the office of the County Clerk for said County in Book 43, page 300.

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 same 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,



Address of Well Operator }

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

08/18/2023

*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.

1147

WAY-1147

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, LIBERTY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR
P. O. BOX #108, Charleston, W. Va.
COMMUNIST ADDRESS
November 21, 1933
PROPOSED LOCATION
District
County
Well No. 1022 - 1
Burgess - Leach - Lwson
Barn

Burgess - Leach - Lwson
COAL OWNERS
Morton Burgess Leach, 300 Leach Lane,
Richmond, Virginia
G. A. Lwson, P. O. Box #50,
Ashland, Kentucky
ADDRESS
STATE
OWNED BY MINERAL RIGHTS
ACTIVITY

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas...
M. B. Leach & G. A. Lwson
Owens-Liberty-Gas Co. & Liberty-Owens-Ford Glass Co.
August, 1933
Book #3 page 300

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 District of...
The undersigned well operator is informed and believes there are no coal operators operating on or beneath said farm or 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 in the maps as required by law, excepting the coal operators of coal owners (a and b) above named as addressees.
The above named coal operators or coal owners (a and b) 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 filing 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 grounds 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 by 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...
Very truly yours,

OWENS, LIBERTY-OWENS GAS DEPARTMENT
WELL OPERATOR
P. O. Box #108
Charleston, W. Va.
CITY OR TOWN
West Virginia
STATE

Address of Well Operator
RECEIVED
WEST VIRGINIA
DEPARTMENT OF MINES
NOV 19 1933

08/18/2023

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

PERMIT NUMBER
MAY-1117

A-10
OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



November 21, 1958

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

Gentlemen:

We are submitting two applications for permits to drill Wells #1 and #2 (Serial #1055 & #1056) on our Burgess-Leach-Lycan lease situated in Butler District, Wayne County, West Virginia. Attached to the applications is a plat showing the proposed location of said wells.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By


T. S. Flournoy, Chief Engineer

TSE/ed
Enclosures

cc: Marion Burgess Leach
C. A. Lycan

08/18/2023

OWENS LIBBEY-OWENS GAS DEPARTMENT

5703 MACCORKLE AVENUE

CHARLESTON 4, WEST VIRGINIA



November 21, 1950

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

Sir:

We are submitting two applications for permits to
drill wells #1 and #2 (Serial #1055 & #1056) on our
Burgess-Leach-Ligon lease situated in Butler District,
Wayne County, West Virginia. Attached to the applications
is a plat showing the proposed location of said wells.

Very truly yours,

OWENS LIBBEY-OWENS GAS DEPARTMENT

[Handwritten signature]
T. S. Blanton, Chief Engineer

Typed
Director

cc: Nelson Burgess Leach
C. A. Ligon

A-11

December 4, 1958

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

Att: Mr. T. S. Flournoy

Dear Sirs:

Please find enclosed permits for drilling the following wells:

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
WAY-1147	1055 - 1	Burgess - Leach - Lycan	Butler
WAY-1148	1056 - 2	Burgess - Leach - Lycan	Butler

Please post one copy of each permit at the well site.

Very truly yours,

Crawford L. Wilson, Director
WEST VIRGINIA DEPARTMENT OF MINES

BY: _____
Assistant Director
OIL AND GAS DIVISION

MG/dm
encl:
cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant
State Geologist

B-2

Formation	Color	Hard or Soft	Top 17	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	dark	medium	1106	1128			
Sand	light	medium	1128	1214			
Slate	light	soft	1214	1219			
Sand	light	medium	1219	1249			
Sand	dark	medium	1249	1254			
Slate	black	medium	1254	1325			
Lime shells	dark	hard	1325	1333			
Sand	white	hard	1333	1348			
Little lime	dark	hard	1348	1358			
Break	green	soft	1358	1360			
Big lime	white	hard	1360	1485			
Grey Injun	grey	medium	1485	1636			
Sand, Bro.	grey	medium	1636	1649			
Lime	blue	hard	1649	1654			
Shells	dark	hard	1654	1660			Ran 7" csg. at 1654'3" on shoe SLM 1660 = sand IM 1660
Slate	dark	medium	1660	1664			
Shells	dark	hard	1664	1679			
Slate	dark	medium	1679	1998			
Shells	dark	solid	1998	2012			
Slate	dark	medium	2012	2025			
Shells, pkr.	dark	hard	2025	2042			
Shells	dark	medium	2042	2053			
Coffee shale	brown	soft	2053	2080			
Berea	grey	hard	2080	2090	Gas 2082	122 MCF	
Berea	light	hard	2090	2093			
Slate	dark	soft	2093	2095	Test 2094	100 MCF	
Sand	white	hard	2095	2105			
Slate	dark	medium	2105	2109			
			T. D.	2109			
							Shot Berea sand twice: 1st Shot: 150# Trojan powder. Cleaned out 48 hrs. Gas tested 79 MCF.
							2nd Shot: 1200# Trojan powder. Cleaned out 32 hrs. Gas tested 93 MCF.
							Installed 3 1/2" tubing 7/28/59.
							Final open flow: 93 MCF

08/18/2023

Date August 12, 1959

APPROVED Owens, Libbey-Owens (Gas Department), Owner

By A. H. Smith
A. H. Smith, Mgr (Title)
Land, Engr., Geol.

FERC-121

RECEIVED

FEB 28 1979

OIL & GAS DIVISION

DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-1147</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>Wayne</u>		<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>Leach-Lycans 1-1055</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>.8</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>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>			
Date Received by FERC	<u>02 / 28 / 79</u> Date Application is Completed		<u>(304) 342-8166</u> Phone Number	

08/18/2023

WELL DETERMINATION REPORT

RECIPIENTS:

DATE: OCT 19 1973

BUYER-SELLER

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER:

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790228-108-099-1147
 Use Above File Number on all Communications
 Relating to Determination of this Well

~~Defunct - no production in 1972, 1973, and December 1973~~

Richard [Signature]
 New production 7/3/80 now
 Quantities as listed 108, plugged level
[Signature]

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No. _____
- 2 IV-1 - Agent William C. Charlton
- 3 IV-2 - Well Permit
- 4 IV-6 - Well Plat
- 5 IV-35- Well Record Drilling Deepening _____
- 6 IV-36- Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7 IV-39- Annual Production 2 years
- 8 IV-40- 90 day Production 85 Days off Line: _____
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
- 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
 1:4000 Map _____ Well Tabulations _____ Gas Analyses _____
- (5) Date Commenced: 6-17-59
 Date Completed: 7-18-59 Deepened _____
 Frac
- (5) Production Depth: 2080-2090
- (5) Production Formation: Berea - grey - hard
- (5) Final Open Flow Initial Potential: 93 mcf/d Berrea
- (5) Static R.P. After Frac 405 # 44 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{432}{365} = 1.1$ mcf, no oil
- (8) Avg. Daily Gas from 90-day ending w/1-120 days: $\frac{153}{96} = 1.5$ mcf, no oil
- (8) Line Pressure: 39 # PSIG from Daily Report
- (5) Oil Production: _____ From Completion Report 08/18/2023
- (10-17) Does lease inventory indicate enhanced recovery being done: NO
- (10-17) Is affidavit signed? Notarized?
- Does official well records in the Department confirm the submitted information? yes
- Additional Information _____ Does computer program confirm? _____
- Was Determination Objected to? _____ By Whom? m-l

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

Date 02/28 1979
Operator's Well No. 1-1055
API Well No. 47 - 099 - 1147
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
ADDRESS P. O. Box 1473
Charleston, WV 25325

LOCATION: Elevation 884.61'
Watershed Not Available
Dist. Butler County Wayne Quad. Louisa
Gas Purchase Contract No. *
Meter Chart Code R0429
Date of Contract *

GAS PURCHASER *
ADDRESS

*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.

08/18/2023

Describe the search made of any records listed above:

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

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

AFFIDAVIT

I, Lawrence B. Mentzer, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.



STATE OF WEST VIRGINIA,

COUNTY OF Kanawha TO WIT:

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that Lawrence B. Mentzer whose name is signed to the writing above, bearing date

the 28 day of February, 19 79, has acknowledged the same before me, in my county aforesaid.

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

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

08/18/2023

Charlotte I. Mathews
Notary Public

