

A-1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

State of West Virginia
COAL OPERATOR OR COAL OWNER
State Conservation Commission
Charleston 5, W. Va.
ADDRESS

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

COAL OPERATOR OR COAL OWNER
ADDRESS

June 8, 1948
PROPOSED LOCATION

OWNER OF MINERAL RIGHTS
ADDRESS

Lincoln District
Wayne County

Well No. 777-49 38'00'
82'15'

Wilson Coal Land Company Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (~~or as the case may be~~) under grant or lease dated December 17, 1936, made by H. Rummel Anderson & Thomas B. Jackson - Special Commissioners, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 23rd day of December, 1936, in the office of the County Clerk for said County in Book 188, page L-33.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

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

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address ~~xxxxx 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 DEPT.

WELL OPERATOR

P. O. Box 4158

STREET

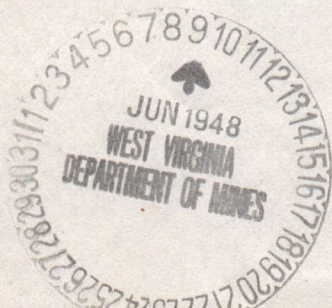
Charleston 4

CITY OR TOWN

W. Va.

STATE

11/17/2023



Address of Well Operator }

*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.

584



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
NAME OF WELL OPERATOR
P. O. Box 1158
Charleston, W. Va.
COMPLETE ADDRESS

State of West Virginia
COAL OPERATOR OR COAL OWNER
State Conservation Commission
Charleston, W. Va.
ADDRESS

June 8, 1948
PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER

Lincoln
District

ADDRESS

Wayne
County

OWNER OF MINERAL RIGHTS

Well No. 117-49

ADDRESS

Wilson Coal Land Company
Farm

GENTLEMEN:
The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas having in this district. (The location of the proposed location is shown on the map of the State of West Virginia, Book 128, page 1-33, December, 1936, and recorded on the 23rd day of December, 1936, in the office of the County Clerk for said County in

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 Mineral District of 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 generally 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 their maps as required by law, excepting the coal operators or coal owners (if any) above named as addresses.

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, _____, _____, 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 DEPT.

WELL OPERATOR

P. O. Box 1158

STREET

Charleston, W. Va.

CITY OR TOWN

W. Va.

STATE

Address of Well Operator

11/17/2023

Section 3 of the Code of West Virginia provides that if any 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 on the department of mines, to said proposed location, the department shall forthwith cause the well operator a drilling permit, setting the time of such drilling, but no objections have been made by the coal operators to the location or found thereby 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.

State of West Virginia
COAL OPERATOR OR COAL OWNER
State Conservation Commission
Charleston 5, West Virginia
ADDRESS

Owens, Libbey-Owens Gas Department
NAME OF WELL OPERATOR
P. O. Box 4158
Charleston, West Virginia
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER
ADDRESS

December 15, 19 54
PROPOSED LOCATION
Lincoln District

OWNER OF MINERAL RIGHTS
ADDRESS

Wayne County
Well No. 777-49
Wilson Coal Land Company Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, ~~(or as the case may be) under grant or lease dated~~ December 17, 1936, made by H. Rummel Anderson & Thomas B. Jackson - Special Commissioners, to Owens-Illinois Glass Co. & Libbey-Owens Ford Glass Co., and recorded on the 23rd day of December 1936, in the office of the County Clerk for said County in Book 188, page L-33.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

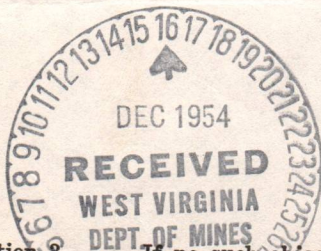
The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

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

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

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT
WELL OPERATOR
P. O. BOX 4158
STREET
CHARLESTON 4
CITY OR TOWN
WEST VIRGINIA
STATE



Address of Well Operator }

11/17/2023

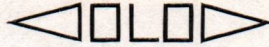
*Section 8. . . . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting 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.

DuPon

A-10

OWENS, LIBBEY-OWENS GAS DEPARTMENT

CHARLESTON 4, WEST VIRGINIA



June 8, 1948

Department of Mines
Oil & Gas Division
State of West Virginia
Charleston 5, W. Va.

Gentlemen:

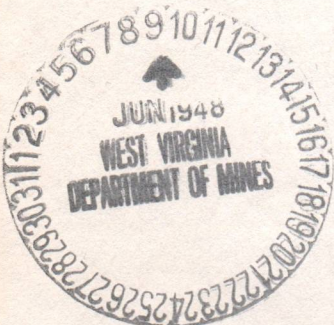
Enclosed is Notice of Proposed Location, together with location plat, for our Well No. 777, being Well No. 49 on the Wilson Coal Land Company farm located in Lincoln District, Wayne County, West Virginia.

Will you please, issue to us a permit to drill this well.

Yours very truly,

T.S. Flournoy
T. S. Flournoy
Chief Engineer

TSF:KH
Encl.2



A-11

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



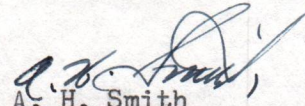
December 15, 1954

Department of Mines
Oil and Gas Division
State of West Virginia
Charleston 5, West Virginia

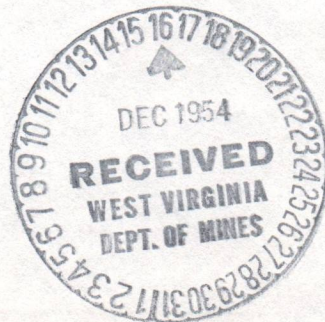
Gentlemen:

We are enclosing two sets of "Notice of Proposed Location" for permits to deepen wells number 49 and 50 on the Wilson Coal Land Company tract situated in Wayne County. We have previously sent the required location plats to your department when the original permits were requested.

Very truly yours,


A. H. Smith
Geologist

AHS:mc
Enc. 4



11/17/2023

A-12

June 19, 1948

Owens, Libbey-Owens Gas Department
P. O. Box 4158
Charleston, West Virginia

Gentlemen:

Enclosed is permit WAY-584 to drill Well
No. 777-49 on the Wilson Coal Lend Company Farm,
Lincoln District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Encl-2

CC: Inspector D. E. Lawson

11/17/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Naugatuck

WELL RECORD

Permit No. Wayne 584

Oil or Gas Well GAS
(KIND)

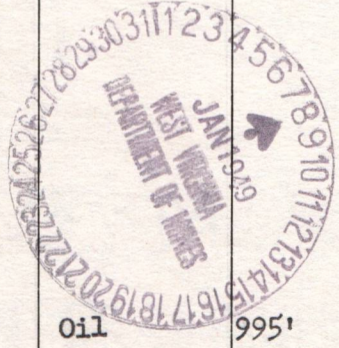
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm Wilson Coal Land Company Acres 9937
Location (waters) Gourd Branch
Well No. OLO #777, Farm #49 Elev. 1289.48
District Grant County Wayne
The surface of tract is owned in fee by _____
Address _____
Coal State of West Virginia
Mineral rights are owned by State Conservation Commission
Address Charleston 5, W.Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Oilwell</u>
13			<u>Wall-Anchor</u>
10			Size of
8 1/4	<u>574'</u>	<u>574'</u>	<u>3 x 6-5/8 x 16"</u>
6 5/8	<u>1784'</u>	<u>1784'</u>	Depth set
5 3/16			<u>1898 - 1904</u>
3 1/2	<u>1940'</u>	<u>1940'</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 9-3-1948
Drilling completed 10-5-1948
Date Shot 10-13-48 From _____ To _____
With 1,000 gal. acid
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 446 M Cu. Ft.
Rock Pressure 480 lbs. 46 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Yellow	Soft	0	40			
Sand	Gray	Hard	40	134			
Sand	White	Soft	134	250	Water	150'	2 1/2 Blrs. 48 Hrs
Sl. & Shells	Dark	Soft	250	299	Water	170'	1/2 Blr. Hr.
Sand	White	Med.	299	346			
Slate	Dark	Soft	346	364			
Coal	Black	Soft	364	367	Water	470'	1 Blr. Hr.
Slate	Dark	Soft	367	395	Water	517'	1 1/2 Blr. Hr.
Sand	White	Med.	395	517			
Slate	Brown	Soft	517	522			
Sand	Light	Med.	522	547			
Slate	Black	Soft	547	572			
Sand	White	Med.	572	596			
Sl. & Shells	Dark	Med.	596	617			
Slate	Dark	Soft	617	648			
Sand	Light	Soft	648	770			
Slate	Dark	Soft	770	795			
Slate	Light	Soft	795	895			
Sand	Light	Hard	895	946			
Sl. & Shells	Dark	Med.	946	976			
Sand	Light	Med.	976	1007	Oil	995'	Show
Slate	Dark	Soft	1007	1205			
Salt Sand	White	Med.	1205	1243			
Coal	Black	Soft	1243	1244			
Salt Sand	White	Hard	1244	1635	Gas	1244'	Show
Lime	Dark	Hard	1635	1658	Water	1328'	Hole full
Lime	White	Hard	1658	1682			
Red Rock	Red	Soft	1682	1688			
Lime Shells	Dark	Hard	1688	1696	Oil	1552'	Show
Lime	White	Hard	1696	1701			
Maxton Sand	White	Hard	1701	1735	Water	1599'	11/17/2023 Top level 600'
Little Lime	Dark	Hard	1735	1755	Gas	1933'	599 M
Slate	White	Soft	1755	1762			
Big Lime	White	Hard	1762	1940			
Total Depth			1940	1940	Formation would not take acid. Blown & bailed. Test 10-16-48 234 M. Test after swabbing & bailing 203 M Test after blown Nov. 12, 1948 2 Hrs. after blown 307 M		





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 20

Quadrangle Kanawatch

WELL RECORD

Permit No. Way-584-D

Oil or Gas Well Gas
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm Wilson Coal Land Co. Acres 9937
Location (waters) Gourd Branch
Well No. OLO #777, Well #49 Elev. 1289.48
District Lincoln County Wayne
The surface of tract is owned in fee by Sherman Maynard

Coal State of W. Va. Conservation Commission
Mineral rights are owned by State of W. Va. Conservation Commission
Address _____

Repairing _____
Drilling commenced 2-17-55
" " _____
Drilling completed 3-11-55

Date Shot 3-16-55 From 1922 To 1943
With 200 lbs. Detonite

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch

Volume _____ 177 M Cu. Ft.

Rock Pressure 186 lbs. 90 hrs.

Oil _____ bbls., 1st 24 hrs.

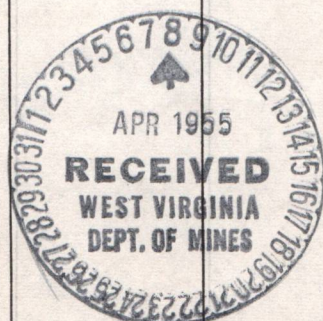
Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			<u>O.W.S. Anchor Comk</u>
13			Size of _____
10			<u>6-5/8 x 3 1/2 x 16</u>
8 1/4			Depth set _____
6 5/8			<u>1865 to 1871</u>
5 3/16			Perf. top _____
3 1/2	-	<u>1952'3"</u>	Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT	FEET	INCHES	
FEET	INCHES	FEET	INCHES
FEET	INCHES	FEET	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Lime	Light	Hard	1940	1945	Test before starting up,		60 MCF daily
Big Lime	Yellow	Med.	1945	1955	in line.		
Injun Sand	Red	Soft	1955	1960	<u>2-17-55</u> Pulled tubing -		gas would not
Injun Sand	Red	Hard	1960	2007	gage.		
Injun Sand	Grey	Med.	2007	2009			
Shell	Dark	Hard	2009	2014	Test 2011, 10/10 W 1/8" =		.387 cu. ft.
Injun Sand	Grey	Hard	2014	2024			
Injun Sand	Grey	Med.	2024	2032			
Injun Sand	Grey	Hard	2032	2036			
Injun Sand	Grey	Med.	2036	2078			
Sand, Broken	Light	Med.	2078	2119			
Shell	Light	Hard	2119	2123			
Slate	Dark	Soft	2123	2350	Test 2144 =		3.7 M
Lime Shell	Grey	Hard	2350	2359			
Sl. & Shs.	Grey	Med.	2359	2390			
Slate	Light	Soft	2390	2438			
Sl. & Shs.	Light	Med.	2438	2483			
Slate	Light	Soft	2483	2498			
Slate	Dark	Soft	2498	2508			
Shale	Brown	Soft	2508	2536			
Berea	Grey	Hard	2536	2559	Test 2538, =		15.0 M
Slate	Light	Soft	2559	2563	Gas? 2539		21.6 M
					Test 2554		21.6 M
					Gas? 2561		27.0 M
					Gas 2563		33 MCF
					Tools stuck at 2563 in cavings.		
					Note: Increases noted in Berea may		
					have been Big Lime gas coming back.		
					Fishing for tools. 11/17/2023		
					On 3/11/55 decided not to risk		
					"drilling by" through the Berea Sand.		
					Will abandon tools & attempt to		
					restore production in Big Lime.		
					Left in hole complete string of		
					drilling tools. (Bit, stem, jars, rope,		
					socket but no wire line.)		



RECEIVED

FEB 28 1979

OIL & GAS DIVISION
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-0584D		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	NA	Category Code
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA feet		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Industrial Gas Corporation P. O. Box 1473 Charleston City		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	NA OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	Wilson Coal Land Co. 49-777		
(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:	7.5 MMcf.		
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	1 2 8 3	0 0 5 1	0 0 0 3
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2 . 2 4 3	0 . 3 0 2	0 . 0
9.0 Person responsible for this application:	William C. Charlton Name Division Counsel Title 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			

11/17/2023

WELL DETERMINATION REPORT

OCT 17 1979

PARTICIPANTS:

DATE:

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
790228-108-099-0584
 Use Above File Number on all Communications
 Relating to Determination of this Well

Qualifies as Section 108, stripper well
Robert L. Holt

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: 5
- 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: 9-3-48 Date Completed: 10-5-48 Deepened: 3-11-55 drilling
 Frac: _____

- (5) Production Depth: 2539, 2563
- (5) Production Formation: Berea, Slate
- (5) Final Open Flow Initial Potential: 177 MCF
- (5) Static R.P. After Frac 186 ~~Initially~~
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: 18.1 MCF 6592
364
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 17.9 MCF 1523
85
- (8) Line Pressure: 34 # PSIG from Daily Report
- (5) Oil Production: - From Completion Report _____

- (10-17) Does lease inventory indicate enhanced recovery being done: 11/17/2023
- (10-17) Is affidavit signed? Notarized?

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

Additional Information DD 1940-2563 Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

T.S. DM

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

Date February 28, 1979

Operator's Well No. 49-777

API Well No. 47 - 099 - 0584D
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 NA
Section of NGPA 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

Robert L. ...
Director

Director

FEB 28 1979

Date received by _____
Jurisdictional Agency

By _____
Title _____

11/17/2023

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

Date 02/28 1979
Operator's Well No. 49-777
API Well No. 47 - 099 - 0584D
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 1,289.48
ADDRESS P. O. Box 1473 Watershed Not Available
Charleston, WV 25325 Dist. Linc. County Wayne Quad. Naugatuck
GAS PURCHASER * Gas Purchase Contract No. *
ADDRESS Meter Chart Code R0002
Date of Contract *

*See FERC-121 - Addendum "A"

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

(See Attachment)

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

All records required to determine production by meter stations are maintained in Charleston, West Virginia.

B&O Tax Records are located in Charleston, West Virginia, our Boston, Massachusetts office and the Houston, Texas office.

Royalty payment instructions are located in Charleston, West Virginia office and Houston, Texas office.

11/17/2023

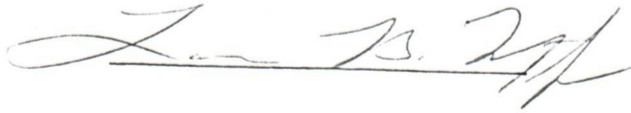
Describe the search made of any records listed above:

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

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes ___ No 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.

11/17/2023


Notary Public

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
OPERATOR : Industrial Gas Corporation
ID# 18

REPORT NO. CCA1001
CURRENT DATE - 2/28/79
REPORT DATE - 2/28/79
11/17/2023

API	FARM	WILSON COAL	49-777	COUNTY	WAYNE	AVG. FLOW PRESSURE	39	SHUT-IN PRESSURE	ANA	TOTALS			
1977													
GAS MFC	764	826	683	993	951	855	791	1287	963	957	761	733	19564
OIL BBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	N-	0-	OIL
DAYS ONLINE	30	34	27	31	32	29	27	37	30	28	31	29	365

API	FARM	WILSON COAL	49-777	COUNTY	WAYNE	AVG. FLOW PRESSURE	34	SHUT-IN PRESSURE	NA	TOTALS			
1978													
GAS MFC	802	670	632	682	519	446	405	455	465	547	506	470	6599
OIL BBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	N-	0-	OIL
DAYS ONLINE	34	30	27	31	32	29	30	31	35	27	30	28	364

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
- 47-099-0397; 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