



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.

Lenora M. Newman
 COAL OPERATOR OR COAL OWNER
337 West 24th St., Huntington, W. Va.
 ADDRESS

 COAL OPERATOR OR COAL OWNER

 ADDRESS

 OWNER OF MINERAL RIGHTS

 ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
 NAME OF WELL OPERATOR
P. O. Box 4158, Charleston, W. Va.
 COMPLETE ADDRESS
April 11, 1955
 PROPOSED LOCATION
Union District
Wayne County
 Well No. 935 - 1 *38° 20'*
Lenora M. Newman Farm *82° 20'*

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 January 7, 1947, made by Lenora M. Newman & E. P. her husband, to Owens-Illinois Glass Co., Libbey-Owens-Ford Glass Co., and recorded on the 28th day of February, 1947, in the office of the County Clerk for said County in Book 35, 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.

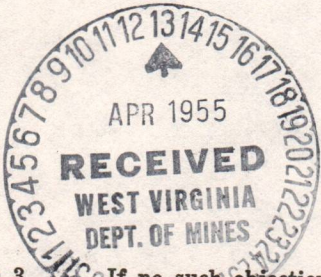
The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their 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 4158
 STREET
CHARLESTON 4,
 CITY OR TOWN
WEST VIRGINIA
 STATE



Address of Well Operator }

02/09/2024

*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.

NAME OF WELL OPERATOR OWENS LIBBY-OWENS GAS DEPARTMENT	NAME OF WELL OPERATOR OWENS LIBBY-OWENS GAS DEPARTMENT
ADDRESS P. O. Box 1158, Charleston, W. Va.	ADDRESS 337 West Sixth St., Huntington, W. Va.
PROPOSED LOCATION Union Wayne County	PROPOSED LOCATION Union Wayne County
WELL NO. 1	WELL NO. 1
OWNER OF MINERAL RIGHTS Lenora M. Newman	OWNER OF MINERAL RIGHTS Lenora M. Newman

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 contact and distance 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 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,

Book 32 page 133
February, 1915
Owens-Libby-Owens Gas Co., Libby-Owens-Tord Glass Co., and recorded on the 28th day of January 5, 1915, made by Lenora M. Newman & D. P. her husband to oil and gas, having possible mineral rights (if any) under grant or lease dated _____

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having possible mineral rights (if any) under grant or lease dated _____

OWENS LIBBY-OWENS GAS DEPARTMENT

WELL OPERATOR
P. O. Box 1158

CHARLESTON, W. VA.

CITY OR TOWN
WEST VIRGINIA

Address of Well Operator



02/09/2024

Section 3 of the Code. If no such objections be filed or be found by the department of mines within said period of ten days from the receipt of said notice and plat by the department of mines, the department of mines shall forthwith issue to the well operator a drilling permit covering the line of such well, and no objection shall be made by the coal operators to the location or location of such well, and the same shall be approved and the well operator authorized to proceed to drill at said location.



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

April 23, 1955

FRANK B. KING
 CHIEF

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

Gentlemen:

Enclosed are permits for the drilling of the following permits:

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
Way-963	1-906	Inez Hoffman et al	Union
✓ Way-964	5-907	Etta R. Pritchard et al	Union
✓ Way-965	1-935	Lenora M. Newman	Union

Very truly yours,

Administrative Assistant
 OIL AND GAS DIVISION

CNH:K
 Encl-3

CC: Inspector O. C. Allen



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

April 23, 1932

FRANK B. KING
CHIEF

Gwens, Lipsey-Gwens Gas Department
P. O. Box 1128
Charleston, West Virginia

Gentlemen:

Enclosed are permits for the filling of the following

perforations:

Perforation	Well No.	Perforation	Well No.
Union	1-916	Way-763	
Union	2-201	Way-764	
Union	1-932	Way-765	

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CHIEF
Encl-3

CC: Inspector O. C. Allen

B-2

Formation	Color	Hard or Soft	Top 14	Bottom	Oil, Gas or Water	Depth Found	Remarks
Salt Sand	Light	Hard	1072	1101			
Salt Sand	Grey	Hard	1101	1135			
Salt Sand	White	Hard	1135	1257			
Slate	White	Soft	1257	1267			
Red Rock	Red	Soft	1267	1270			
Lime Shells	Dark	Hard	1270	1273			
Slate	Dark	Soft	1273	1298			
Red Rock	Red	Soft	1298	1303			
Slate	Dark	Soft	1303	1340			
Little Lime	Dark	Hard	1340	1355			
Pencil Cave	Grey	Soft	1355	1357			
Big Lime	White	Hard	1357	1518			
Grey Injun	Grey	Hard	1518	1520			
Injun	Light	Hard	1520	1539	Oil show, 1525'		
Grey Injun	Grey	Hard	1539	1577			
Injun	Light	Med.	1577	1604			
Grey Injun	Grey	Med.	1604	1650			
Sand, Bro.	Grey	Soft	1650	1663			
Sand, Bro.	Grey	Med.	1663	1673			
Shell, Gritty	Dark	Hard	1673	1688	Water level 300' at 1685'		
Lime Shell	Dark	Hard	1688	1694			
Shells	Dark	Hard	1694	1723			
Sl. & Shells	Dark	Med.	1723	1820			
Slate	Dark	Soft	1820	1864			
Slate	Grey	Soft	1864	1912			
Sl. & Shells	Grey	Soft	1912	1954			
Slate	Dark	Soft	1954	1998			
Sl. & Shells	Grey	Med.	1998	2010			
Slate	Grey	Soft	2010	2039			
Shells	Light	Med.	2039	2049			
Sl. & Shells	Light	Med.	2049	2064			
Slate	Dark	Soft	2064	2084			
Lime Shell	Light	Hard	2084	2096			
Shells	Light	Hard	2096	2101			
Sl. & Shells	Light	Med.	2101	2126			
Slate	Dark	Soft	2126	2160			
Br. Shale	Brown	Soft	2160	2168			
Berea Sand	Dark	Hard	2168	2181			
Berea Sand	Grey	Hard	2181	2186			
Slate	Grey	Soft	2186	2189			
Berea Sand	Grey	Hard	2189	2199			
Slate	Light	Soft	2199	2204			
Lime Shell	Dark	Hard	2204	2210			
Slate	Light	Soft	2210	2213			
Lime Shell	Light	Hard	2213	2218			
Shell	Light	Hard	2218	2221			
Slate	Light	Soft	2221	2225			
Shell	Light	Hard	2225	2237			
Slate	Light	Soft	2237	2271			
Lime Shell	Light	Hard	2271	2276			
Slate	Light	Soft	2276	2279			
Shell	Light	Hard	2279	2284			
Slate	Dark	Soft	2284	2293	Gas show at 2343'		
Br. Shale	Brown	Soft	2293	2363			
Slate	White	Soft	2363	2529			
Slate	Dark	Soft	2529	2577			
Br. Shale	Brown	Soft	2577	2686			
Slate	Light	Soft	2686	2715	SLM 2715 = Sand LM 2717		
Br. Shale	Brown	Soft	2715	3056	Gas 2750		12.9 M
					Gas 2757		33.2 M
					Gas 2773		38.3 M
					Gas 2785		39.9 M
					Gas 2798		41.4 M
					Gas 2825		79 M
					Test 2848		79 M
					Gas 2862		79 M

02/09/2024

Date March 15, 19 56
 APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner
 By A. H. Smith (Title) Geologist

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DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well Gas (KIND)

Permit No. May-965

Quadrant Guyandot 14202/60/20

Company OWENS, LIBBY-OWENS GAS DEPARTMENT

Address P. O. Box 4158, Charleston 4, W. Va.

Farm Lenora M. Newman Acres 117

Location (waters)

Well No. 1 (Serial No. 935) Elev. 785.16

District Stonewall County Wayne

The surface of tract is owned in fee by Lenora M. Newman

337 W. 24th St. Address Huntington, W. Va.

Mineral rights are owned by Lenora M. Newman

Address

Drilling commenced 1-13-56

Drilling completed 3-1-56

Date Shot 3-2-56 From 2399 To 3077

With 6100# Detonite

Open Flow /10ths Water in Inch

Volume Brown Shale 272 M Cu. Ft.

Rock Pressure 415 lbs. 7 Days

Oil 119, 620 bbls., 1st 24 hrs.

Fresh water 1027 feet

Salt water 1027 feet

Formation Clay

Color Red

Hard or Soft Red

Top 0

Bottom 8

Oil, Gas or Water

Depth Found

Remarks

Clay Surface Sand

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock



(Over)

13-3



DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Way-965

2024/06/20

Quadrangle Guyandot

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT

Address P. O. Box 4158, Charleston 4, W. Va.

Farm Lenora M. Newman Acres 117

Location (waters) Well No. 1 (Serial No. 935) Elev. 785.16

District Stonewall County Wayne

The surface of tract is owned in fee by

Address Mineral rights are owned by

Address

Drilling commenced

Drilling completed

Date Shot

From To

Open Flow /10ths Water in Inch

/10ths Merc. in Inch

Volume Cu. Ft.

Rock Pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water feet

Salt water feet

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT

Address P. O. Box 4158, Charleston 4, W. Va.

Farm Lenora M. Newman Acres 117

Location (waters) Well No. 1 (Serial No. 935) Elev. 785.16

District Stonewall County Wayne

The surface of tract is owned in fee by

Address Mineral rights are owned by

Address

Drilling commenced

Drilling completed

Date Shot

From To

Open Flow /10ths Water in Inch

/10ths Merc. in Inch

Volume Cu. Ft.

Rock Pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water feet

Salt water feet

Oil or Gas Well (kind)

Used in Drilling

Left in Well

Packers

Kind of Packer

Size of

Depth set

Perf. top

Perf. bottom

Perf. top

Perf. bottom

Liners Used

From To

Open Flow /10ths Water in Inch

/10ths Merc. in Inch

Volume Cu. Ft.

Rock Pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water feet

Salt water feet

Formation

Color

Hard or Soft

Top

Bottom

Oil, Gas or Water Found

Depth

Remarks

Continued from previous page:

Slate

Light

Soft

3056

3077

3077

Gas-? 2876
Test 2921
Gas 2934
Test 3000
Gas 3013
Test 3077
SIM 3077 = Sand IM 3078

Shot with 6400# Detonite from
3-2-56
Test before shot:
Test 15 Min. A.S.:
1 Hr. "
21 Hrs. "

114 M
1071 M
612 M
281 M

114 M
114 M
122 M
120 M
125 M
120 M

3-3-56 Ran 3 3/8" tubing on "O11well"
Hookwall Packer set from 2197-2201.

Final open flow:
Brown Shale

Well shut-in in 3 3/8" tubing 27 hours
after shot.

(Over)

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-0965</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> <u>WV</u> County 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>Lenora Mewman</u> <u>1-935</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>15.3</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>02 / 28 / 79</u> Date Application is Completed		<u>(304) 342-8166</u> Phone Number	
Date Received by FERC	<u>FEB 28 1979</u>			

FT7900306/2-2

02/09/2024

WELL DETERMINATION REPORT

ARTICIPANTS:

DATE: 02/09/2024

BUYER-SELLER CODE

WELL OPERATOR: Industrial Gas Corporation

009283

FIRST PURCHASER: Houdaille Industries, Inc.

OTHER: _____

*Qualifies as Section 108, stripper well
Robert Bell*

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
790228-108-099-0965
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 2 years
- 8 IV-40- 90 day Production 87 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~~ Commenced: 1-13-56
~~Completed~~ Completed: 3-1-54 Deepened _____
~~Date Drac~~ Date Drac: _____
- (5) Production Depth: 2343, 2750-3013, 3077
- (5) Production Formation: Slate, Br. Shale, Slate
- (5) ~~Initial Potential~~ F.O.F.: 272 Mcf
- (5) ~~Static R.P. Initially~~ after Drac: 415# - 7 days
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: 41.6 Mcf (15096/363)
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 41.5 Mcf (3607/87)
- (8) Line Pressure: 22 PSIG from Daily Report
- (5) Oil Production: From Completion Report Show 1525 02/09/2024
- (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 Obtained to? _____ By Whom? _____

DM

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

Date 02/28, 1979

Operator's Well No. 1-935

API Well No. 47 - 099 - 0965
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 785.16'

ADDRESS P. O. Box 1473
Charleston, WV 25325

Watershed Not Available

Dist. Union County Wayne Quad. Guyandot

GAS PURCHASER * _____

Gas Purchase Contract No. * _____

ADDRESS _____

Meter Chart Code R0386

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.

02/09/2024

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.

02/09/2024


Notary Public

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

Date February 28, 1979

Operator's Well No. 1-935

API Well No. 47 - 099 - 0965
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. NA
(If Applicable)

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 R0386

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.) Section of NGPA 108 Category Code NA
- (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

FEB 28 1979

Director

Date received by _____
Jurisdictional Agency

By _____
Title _____

02/09/2024

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

REPORT NO. CCA1011
 CURRENT DATE - 2/28/79
 REPORT DATE - 2/28/79
 02/09/2024
 PG. 00002

API	47-099-00965	FARM 1	L. Newman	1-935	COUNTY Wayne	AVG. FLOW PRESSURE	NA	SHUT-IN PRESSURE	NA	TOTALS				
GAS MFC	1307	1369	1158	1323	1409	1199	1213	1559	1178	1396	1186	1256	GAS	15553
OIL DBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	H-	D-	OIL	364
DAYS ONLINE	29	34	27	31	32	28	29	36	28	33	28	29		

API	47-099-00965	FARM 1	L. Newman	1-935	COUNTY Wayne	AVG. FLOW PRESSURE	22	SHUT-IN PRESSURE	NA	TOTALS				
GAS MFC	1435	1260	1167	1264	1426	1199	1282	1167	1289	1292	1151	1164	GAS	15096
OIL DBL	J-	F-	M-	A-	M-	J-	J-	A-	S-	0-	H-	D-	OIL	365
DAYS ONLINE	34	30	27	30	34	29	32	29	31	31	28	28		

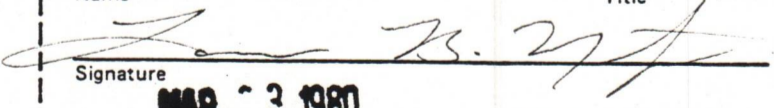
SUMMARIZATION SCHEDULE
 Section 271. 804 (b)

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 None

RECEIVED

MAR 31 1980

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47- 099-0965</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>107</u> Section of NGPA		OIL & GAS DIVISION DEPT. OF MINES Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>NA</u> feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Tug Fork Corporation 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.)	Lenora Newman 1-935			
(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:	08, 17, 80 Mo. Day Yr.			
(c) Estimated annual production:	15.3 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 Date Received by Juris. Agency MAR 31 1980	Signature 			(304) 342-8166 Phone Number
Date Received by FERC	Date Application is Completed MAR 3 1980			

WTS:

DATE: AUG 1 3 1980

WELL-CRUISE C

OWNER: Tug Fork Corp.

NA

FIRST PURCHASER: Tennessee Gas Pipeline Co.

D18629

OTHER: _____

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

800331-107-099-0965

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

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- NO. _____
1. FEED-121 Items not completed - Line No. _____
 2. IV-1 Agent Lawrence B. Mentzer
 3. IV-2 Well Permit _____
 4. IV-3 Well Plat
 5. IV-35 Well Record Drilling Despiking _____
 6. IV-36 Gas-Oil Tests: Gas Only _____ Was Oil Produced? _____ Ratio _____
 7. IV-39 Annual Production No Prod
 8. IV-40 90 day Production _____ Days off lines _____
 9. IV-48 Application for certification. Complete?
 10. IV Form 411 - 42 - 43 - 44 - 45 - 46 - 47 - 48 Complete?
 11. Color: *Survey _____ Logs _____ Geological Tests _____
 12. Structure Map _____ Section Map _____ Well Locations _____
 Gas Analyses _____
 13. Date commenced: 1/13/56 Date completed 3/2/56 Suspended _____
 14. Production Depths: 3056/77; 2715/3056; 2686/2715;
 15. Production Formations: Slate; Br. Shale; Slate;
 16. Final Open Flow: 272 mcf/d
 17. Meter Test: P.P. 415 #
 18. Color Gas Tests: _____
 19. Avg. Daily Gas from Annual Production: No Prod
 20. Avg. Daily Gas from 90-day ending w/1 - 120 days: " " 02/09/2024
 21. Line Pressure: None _____ 1510 from Daily Report
 22. Oil Production: yes From Completion Report 1525
 23. Does lease inventory indicate enhanced recovery being done? No
 24. Is affidavit signed by _____ Attached?

Official well record with the Department confirms the submitted information? yes

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

Date MAR 3 1980 19
Operator's Well No. 1-935
API Well No. 47 - 099 - 0965
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 785.16
Watershed N/A
Dist. Union County Wayne Quad. Guyandot
Gas Purchase Contract No. TF-1
Meter Chart Code R0386
Date of Contract 08/17/80

* * * * *

AFFIDAVIT

I, James O. Sayre, having been first sworn according to law, state that, the well is producing natural gas produced from the fractures, micropores and bedding planes of shales deposited during the Paleozoic Devonian Period as generally found in the subsurface of the Appalachian Basin and in the surface outcrops around its periphery. For the purposes of this statement, Devonian shale is defined as that shale stratigraphic interval that lies between the base of the Mississippian Berea Sand or, if absent, that of the Osage Series, and the top of the Onondaga limestone formation or its chert equivalent, the top of the Huntersville group of carbonates. I have no knowledge of any information not included in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

James O. Sayre
Geologist

STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO WIT:

I, Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid, do certify that James O. Sayre, whose name is signed to the writing above, bearing date the 3rd day of March, 1980, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 3rd day of March, 1980
My term of office expires on the 5th day of December, 1985.

Charlotte I. Mathews
Notary Public

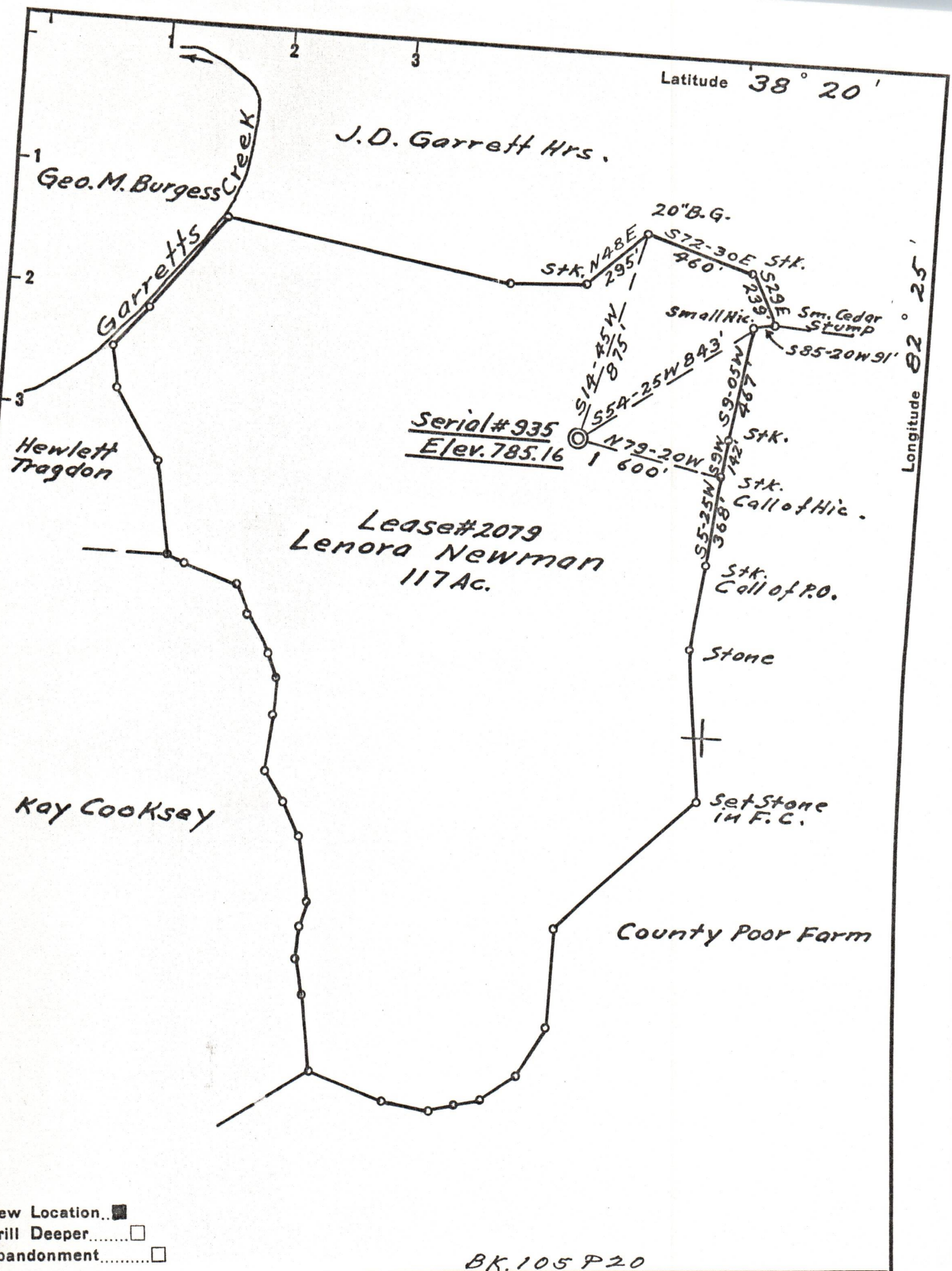
[NOTARIAL SEAL]

ELECTRIC LOGS

With reference to this well, please note that, at the time of the drilling hereof, neither electric logs nor the technology for logging were available. In lieu of actual electric logs on this well, we hereby refer to the gamma ray log and temperature log of the Lucretia Knight #1, Permit No. Wayne 1098. Our geologist(s) submit that these logs are representative of the area and shows the same or similar formations and structures as encountered in the well herein filed for.

Please refer to 107 Tug Fork well certification filing on Well No. 1-495, API No. 47-099-0129 for a copy of the said gamma ray and temperature logs applicable herein.

02/09/2024



New Location
 Drill Deeper
 Abandonment

BK. 105 P 20

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4158 Charleston 4 W. Va.
 Farm Lenora Newman
 Tract _____ Acres 117 Lease No. 2079
 Well (Farm) No. 1 Serial No. 935
 Elevation (Spirit Level) 785.16
 Quadrangle Guyandot 955.52" W 1.60"
 County Wayne District Union
 Engineer T.S. Flournoy
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date April 8, 1955 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. WAY-965

02/09/2024

+ 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.

02/09/2024