



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.

Frank H. & Cassie Fry
COAL OPERATOR OR COAL OWNER

Wayne, W. Va.
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Frank H. & Cassie Fry
OWNER OF MINERAL RIGHTS

Wayne, W. Va.
ADDRESS

Owens-Libbey-Owens Gas Department
NAME OF WELL OPERATOR

Box 4158, Charleston, 4, W. Va.
COMPLETE ADDRESS

January 7, 19 49

PROPOSED LOCATION

Union District

Wayne County

Well No. 1 (S-793) 38°15' 82°35'

Frank H. & Cassie Fry Farm
(J.D. Jackson)

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 13 Apri, 1929, made by G.D. Jackson & wife, to The Owens Bottle Co. & Libbey-Owens-Ford Glass Co., and recorded on the 4 day of June, 1929, in the office of the County Clerk for said County in Book 13, page 375.

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

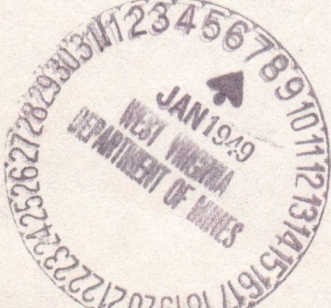
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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

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

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

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day xx before, 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

Box 4158
STREET

Charleston, 4, **11/17/2023**
CITY OR TOWN

West Virginia
STATE

*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.

COAL OPERATOR OR COAL OWNER
Frank H. & Cassie W. W.

ADDRESS
Box 1138, Charleston, W. Va.

COAL OPERATOR OR COAL OWNER
Frank H. & Cassie W. W.

ADDRESS
Box 1138, Charleston, W. Va.

OWNER OF MINERAL RIGHTS
Frank H. & Cassie W. W.

ADDRESS
Box 1138, Charleston, W. Va.

GREASEMEN:

NAME OF WELL OPERATOR
Frank H. & Cassie W. W.

COMPLETE ADDRESS
Box 1138, Charleston, W. Va.

PROPOSED LOCATION

Union

County

Well No. 1 (1-733)

Frank H. & Cassie W. W. (Greasemen)

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas having the title thereto, (or as the case may be) under grant or lease dated April 1923, made by the above named coal owner to the undersigned well operator, and recorded on the books of the County Clerk for said County in Book 12, page 372.

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, denominated by survey and course 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 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 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 letters 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 duplicate 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,

WELL OPERATOR
Frank H. & Cassie W. W.

ADDRESS
Box 1138, Charleston, W. Va.

CITY OR TOWN
Charleston, W. Va.

STATE
West Virginia

Address of Well Operator

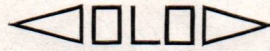
11/17/2023

Section 2 of said Code requires that the Department of Mines be notified of any proposed location of a well on any land which is owned or leased to the well operator or coal owner, and that the same be approved and the well operator authorized to proceed to drill at said location.

A-10

OWENS, LIBBEY-OWENS GAS DEPARTMENT

CHARLESTON 4, WEST VIRGINIA



January 7, 1949

Department of Mines
Oil and Gas Division
State of West Virginia
Charleston - 5 - W. Va.

Gentlemen:

We are enclosing Notice of Proposed Location together with location plat for our Well No. 793. This is Well No. 1 on the Frank H. and Cassie Fry farm situated in Union District, Wayne County, West Virginia.

Will you please issue us a permit to drill this well at your earliest convenience.

Very truly yours,

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

TSF:jt

Encl-2



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	Light	Hard	1865	1886	Gas	1886	612 C.F.
Slate & Shell	Dark	Med.	1886	1958	Gas	1891-98	813 C.F.
Shale	Dark	Soft	1958	2059	Gas	1908	1,039 C.F.
Slate & Shells	Dark	Soft	2059	2354	Test	1958	671 C.F.
Shale	Dark	Soft	2354	2721	Gas	1998	785 C.F.
Slate	Light	Soft	2721	2772	Test	2194	574 C.F.
Total Depth				2772	Gas	2227	624 C.F.
					Test	2385	612 C.F.
					Gas	2458	4,186 C.F.
					Test	2519	3,699 C.F.
					Gas	2597	6,038 C.F.
					Test	2630	5,620 C.F.
					Gas	2663	6,521 C.F.
					Test Before Shot		6,521 C.F.
					18 Hrs. After Shot		64 M

11/17/2023

Mention

Date March 31, 1919

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. McClain
 A. H. McClain (Title) Geologist

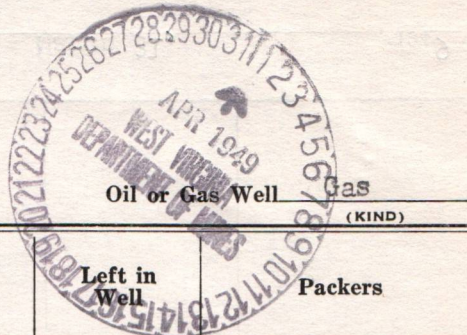




STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Wayne

WELL RECORD



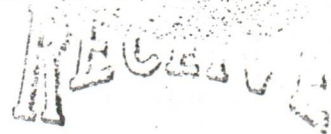
Permit No. Wayne-644

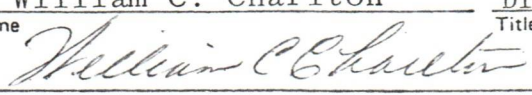
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
 Address P. O. Box 4158, Charleston 4, W. Va.
 Farm Frank H. & Cassie Fry Acres 248
 Location (waters) Left Fork of Twelvepole Creek
 Well No. OLO #793, farm #1 Elev. 615.60
 District Union County Wayne
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Frank H. & Cassie Fry
 Address Wayne, W. Va.
 Drilling commenced 1-26-1949
 Drilling completed 3-23-1949
 Date Shot 3-23-49 From 1951 To 2772
 With 4967# Detonite
 Open Flow 58 /10ths Water in 1 (Shale) Inch
16 /10ths Merc. in 1/8 (Berea) Inch
 Volume 60 M Cu. Ft.
 Rock Pressure 310 lbs. 38 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			
16			Kind of Packer <u>Oilwell</u>
13			<u>Wall & Anchor</u>
10-3/4	25	25	Size of <u>3" x 5" x 16"</u>
8 1/4	307	307	
6 3/4	1072	1072	Depth set _____
5 1/2 x 1 1/2	1558	1558	<u>1882 - 1887</u>
3 1/2	2746	2746	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	12			
Sand	Light	Hard	12	114			
Coal	Black	Soft	114	117	Water	114'	top level 34'
Sand	Light	Hard	117	186			
Slate	Gray	Soft	186	191			
Sand	Light	Hard	191	211			
Slate	Light	Med.	211	256			
Coal	Black	Soft	256	260			
Slate	Light	Soft	260	284	Water	284'	top level 34'
Sand	Light	Hard	284	335			
Slate	Dark	Soft	335	462			
Lime	Light	Hard	462	478			
Slate	Light	Med.	478	500	Water	512'	1/2 Bail Hr.
Sand	Gray	Med.	500	554			
Slate	Gray	Soft	554	576			
Sand	Light	Hard	576	644			
Slate	Light	Soft	644	659	Water	659'	hole filling
Sand	Light	Hard	659	769	Water	714'	Hole full
Slate	Gray	Soft	769	771	Water		top level 34'
Sand	Light	Med.	771	823			
Slate	Gray	Soft	823	829			
Sand	Light	Hard	829	972	Gas	1268'	173 C.F.
Slate	Dark	Med.	972	980			
Red Rock	Red	Med.	980	985			
Lime	Gray	Hard	985	1045	Water	1020'	top level 134'
Big Lime	White	Hard	1045	1219			
Injun Sand	Gray	Hard	1219	1227			
Injun Sand	Red	Med.	1227	1252			
Injun Sand	Gray	Med.	1252	1373			
Slate & Shell	Dark	Med.	1373	1556	Water	1478'	1 1/2 Bail, when
Shell	Dark	Hard	1556	1558	resumed drilling.		11/17/2023
Slate & Shell	Dark	Med.	1558	1745			
Lime	Dark	Hard	1745	1755			
Shell	Dark	Hard	1755	1758			
Slate & Shell	Dark	Med.	1758	1823			
Berea Sand	Light	Hard	1823	1850			
Slate & Shell	Light	Hard	1850	1865	Gas	1829-1840	406 C.F.


FEB 28 1979
 OIL & GAS DIVISION
 DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-0644</u>				
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.)	<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> Street				
	<u>Charleston</u> City	<u>WV</u> State	<u>25325</u> 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> County		<u>WV</u> State		
(b) For OCS wells:	<u>NA</u> Area Name		<u>NA</u> Block Number		
	Date of Lease:				
	Mo.	Day	Yr.	<u>NA</u> OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>G. D. Jackson</u> <u>1-793</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.)	See Addendum "A" <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>8.2</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.)	See Addendum "A"				
	<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	 Signature				
Date Received by Juris. Agency FEB 28 1979	<u>02 / 28 / 79</u> Date Application is Completed		<u>(304) 342-8166</u> Phone Number		
Date Received by FERC					

11/17/2023

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE:

OCT 17 1979

BUYER-SELLER CODE

WELL OPERATOR:

Industrial Gas Corporation

009283

FIRST PURCHASER:

Houdaille Industries, Inc.

OTHER:

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

WELL DETERMINATION FILE NUMBER

790228-108-099-0644

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

Quarles Section 108, stuffer well. (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 90 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: 1-24-49
3-23-49 (drill) Deepened
Fracs:
- (5) Production Depth: 1268'; 1429-40; 1884-1958; 1990; 2227; 2458 + 2463
- (5) Production Formation: Injun; Berea; Slateshell; shale; Slateshells; shale
- (5) Final Open Flow
Initial Potential: 60 MCF.
- (5) After Frac
Static R.P. Initially 304
- (6) Other Gas Test:
- (7) Avg. Daily Gas from Annual Production: 23.4 MCF (8500/363)
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 26.9 MCF (2420/90)
- (8) Line Pressure: 30 PSIG from Daily Report
- (5) Oil Production: From Completion Report

11/17/2023

- (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?

JM

DMM

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

Date 02/28 1979
Operator's Well No. 1-793
API Well No. 47 - 099 - 0644
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 615.60'
ADDRESS P. O. Box 1473 Watershed Not Available
Charleston, WV 25325 Dist. Union County Wayne Quad. Wayne
GAS PURCHASER * Gas Purchase Contract No. *
ADDRESS Meter Chart Code R0914
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 . 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

Charlotte I. Mathews
Notary Public

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

Date February 28, 1979

Operator's Well No. 1-793

API Well No. 47 - 099 - 0644
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 R0914

Name of First Purchaser * _____

(Street or P. O. Box)
(City) (State) (Zip Code)

FERC Seller Code 009283

FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 Section of NGPA NA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

(*See FERC-121 Addendum "A")

William C. Charlton Division Counsel
Name (Print) Title

William C. Charlton
Signature

P. O. Box 1473
Street or P. O. Box
Charleston, W. Va. 25325
City State (Zip Code)

(304) 342-8166
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

See Separate Certificate Attached

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request, for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978, (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA)

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____.

Initial review of information submitted indicates the well is. is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

William C. Charlton
Director

FEB 28 1979

Date received by
Jurisdictional Agency

By _____
Title _____ **11/17/2023**

RECEIVED
MAR 31 1980

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-0644			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 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.)	Tug Fork Corporation Name P. O. Box 3711 Street Charleston City		WV State	25337 Zip 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.)	G. B. Jackson		1-793	
(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:	081780 Mo. Day Yr.			
(c) Estimated annual production:	8.2 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (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 Name Corporate Attorney Title			
Agency Use Only	Signature			
Date Received by Juris. Agency	MAR 31 1980			
Date Received by FERC	(304) 342-8166 Phone Number			
	Date Application is Completed			

FT7900806/2-2

11/17/2023

PARTICIPANTS:

DATE: AUG 13 1980

BUYER-SELLER CODE

WELL OPERATOR: Tug Fork Corp.

NA

FIRST PURCHASER: Tennessee Gas Pipeline Co.

018629

OTHER: _____

Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
200331-107-099-0644
 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. FERC-121 Items not completed - Line No. _____
 2. IV -1 Agent Lawrence B. Mentzer
 3. IV-2 Well Permit _____
 4. IV.6 Well Plat
 5. IV-35 Well Record Drilling Deepening
 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
 7. IV-39 Annual Production No Prod years
 8. IV-40 90 day Production _____ Days off line: _____
 9. IV-48 Application for certification. Complete?
 10. IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? AFFIDAVIT SIGNED?
 11. Other: *Survey *Logs Geological Charts _____
 12. Structure Map _____ 1:4000 Map _____ Well Tabulations _____
 13. Gas Analyses _____
 14. Date commenced: 1/26/49 Date completed 3/23/49 Deepened _____
2354/2721; 2721/72;
 15. Production Depth: 1252/1373; 1823/50; 1886/1958; 1958/2059; 2059/2
shale; shale
 16. Production Formation: Injun; Berea; Slatet+Shells; shale; Slatet+Shel
 17. Final Open Flow: 60 mcf d
 18. After Free. P.P. 310 #
 19. Other Gas Test: _____
 20. Avg. Daily Gas from Annual Production: No Prod
 21. Avg. Daily Gas from 90-day ending w/1 - 120 days " "
 22. Line Pressure: None PSIG from Daily Report
 23. Oil Production: No From Completion Report 11/17/2023
 24. Does lease inventory indicate enhanced recovery being done No
 25. Is affidavit signed? Notarized?
 26. Official well record with the Department confirm the submitted information? yes
 27. Additional Information: _____ Does computer program confirm? _____
 28. Determination Objected to? _____ By Whom? _____

P.L.

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

Date **MAR 3 1980**, 19__

Operator's Well No. 1-793

API Well No. 47 - 099 - 0644
State County Permit

WELL CLASSIFICATION FORM

HIGH COST GAS WELL
NGPA Section 107

DESIGNATED AGENT Lawrence B. Mentzer

ADDRESS P. O. Box 3711
Charleston, W. Va. 25337

WELL OPERATOR Tug Fork Corporation

ADDRESS P. O. Box 3711
Charleston, W. Va. 25337

LOCATION: Elevation 61560

Watershed N/A
Union Wayne County Wayne Quad. Wayne
Dist. _____

GAS PURCHASER Tennessee Gas Pipeline Company Gas Purchase Contract No. TF-1

ADDRESS P. O. Box 2511
Houston, Texas 77001

Meter Chart Code R0914
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, 19 80, has acknowledged the same before me, in my county aforesaid.

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

Charlotte I. Mathews
Notary Public

[NOTARIAL SEAL]

11/17/2023

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 Edgar T. Lester No. 1, Permit No. Wayne 1057. 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. 4-543, API No. 47-099-0005 for a copy of the said gamma ray and temperature logs applicable herein.

11/17/2023

