



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.

Marian Woods Burgess etals
COAL OPERATOR OR COAL OWNER

309 Lock Lane Richmond, Virginia
ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Same
OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR

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

April 27, 19 53

PROPOSED LOCATION

Union District

Wayne County

Well No. B - 1 - (OLO Serial No. 879) 38° 20'
82° 20'

Marian Woods Burgess etals 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 Nov. 21, 1950, made by Marian Woods Burgess etals, to LIBBEY-OWENS-FORD GLASS COMPANY & OWENS-ILLINOIS GLASS CO., and recorded on the 13th day of February, 1951, in the office of the County Clerk for said County in Book 42, page 167.

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.

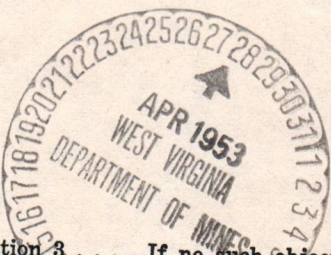
(The next paragraph is to be completed only in Department's copy.)

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 }

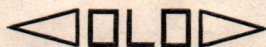


02/09/2024

*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.

OWENS, LIBBEY-OWENS GAS DEPARTMENT

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



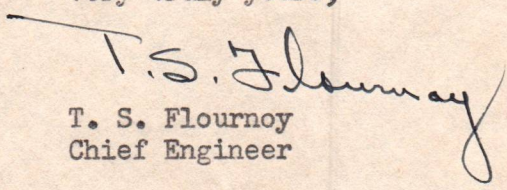
April 27, 1953

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

Gentlemen:

We are submitting an application for a permit to drill farm well No. B - I on our Marian Woods Burgess Leach lease, situated in Union District, Wayne County. Attached to the application is a plat showing the proposed location of said well.

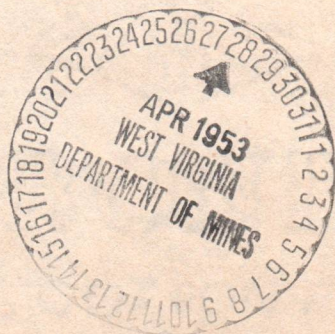
Very truly yours,


T. S. Flournoy
Chief Engineer

JC

Enclosures

CC: Marian Woods Burgess Leach



02/09/2024

May 8, 1953

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

Gentlemen:

Enclosed are permits for the drilling of the following wells:

<u>Permit No.</u>	<u>Well No.</u>	<u>Farm</u>	<u>District</u>
Bco-878	1-Sr-871	Pond Fork Coal Co. et al	Creek
Lin-1113	24-Sr-878	Koonts Realty Company	Harts Creek
Way-874	B-1-Sr-879	Marian Woods Burgess et al	Union

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Enc 2-6

CC: Inspectors Dana E. Lawson
O. C. Allen

02/09/2024

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Light	Soft	1380	1385	Water level	250' at 1385	
Sand	Light	Med.	1385	1407			
Little Lime	Dark	Hard	1407	1427			
Pencil Cave	Dark	Hard	1427	1430	SLM 1430 = Sand LM 1430		
Big Lime	Light	Hard	1430	1616	Ran 7" csg. on shoe at 1449 ft.		
Big Injun	Grey	Med.	1616	1686	SLM 1449 = Sand LM 1447		
					Fished for bit at 1466		
					Show of gas at 1516		
					Show of oil at 1516		
					SLM 1516 = Sand LM 1516		
					SLM 1660 = Sand LM 1657		
Big Injun	Grey	Soft	1686	1711			
Big Injun	Grey	Med.	1711	1728			
Sl.&Shells	Dark	Soft	1728	1733	Shut down at 1733 & tested 24 hrs.		
Sl.&Shells	Grey	Med.	1733	1753	Big Injun Sand making 6 gal. per hr.		
Sl. & Shells	Black	Med.	1753	1781			
Sl. & Shells	Dark	Soft	1781	1943			
Sl.&Shells	Light	Med.	1943	2037			
Sl.&Shells	Light	Soft	2037	2058			
Shell	Grey	Hard	2058	2068			
Slate	White	Soft	2068	2093			
Sl.&Shells	Light	Med.	2093	2180	SLM 2180 = Sand LM 2177		
Slate	Light	Med.	2180	2213	Tested for water at 2228, BI		
Shale	Brown	Soft	2213	2228	making about 3 gal. per hour.		
Berea Sand	Grey	Hard	2228	2244	Oil 2235-40, Show		
Slate	Grey	Soft	2244	2247			
Shell	Grey	Hard	2247	2251			
Slate	Black	Med.	2251	2264			
Sl.&Shells	Light	Soft	2264	2278			
Sl.&Shells	Light	Med.	2278	2282			
Slate	Light	Soft	2282	2285	Test of water at 2304 feet.		
Sl.&Shells	Light-	Soft	2285	2333	about 2 gal. per hour.		
Br. Shale	Brown	Med.	2333	2406			
Sl.&Shells	Light	Soft	2406	2413			
Slate	White	Soft	2413	2553	SLM 2553 = Sand LM 2552		
					Tested Big Injun water before starting		
					up after week-end, 73 gal. in 48 hrs. =		
					1-1/2 gal. per hr.		
Slate	White	Med.	2553	2592			
Sl.&Shells	White	Soft	2592	2630			
Slate	White	Soft	2630	2686			
Sl.&Shells	Light	Soft	2686	2698			
Br. Shale	Brown	Soft	2698	2762			
Slate	White	Soft	2762	2797			
Br. Shale	Brown	Soft	2797	3072	SLM 3072 = Sand LM 3074		
					After 48 hour shut-down over weekend,		
					found 2/3 bbl. water in hole		
Br. Shale	Brown	Soft	3072	3164			
Slate	White	Soft	3164	3378			
Br. Shale	Brown	Soft	3378	3412			
Shell	Dark	Hard	3412	3419	SLM 3414 = Sand LM 3414		
Br. Shale	Brown	Soft	3419	3434	Show of gas at 3429-36 (2/10 W-1/8" = 1		
					c.f.)		
Shell	Dark	Hard	3434	3438	Show of oil at 3429-36, scum on water		
Corniferous	L. Dark	Hard	3438	3467	Test at 3441 = 173 c.f.		
"	" White	Hard	3467	3481	SLM 3467 = Sand LM 3467		
Gritty "	" White	Hard	3481	3483			
"	" Grey	Hard	3483	3494	At 3528', Stem showed oily - but no oil		
"	" White	Hard	3494	3539	was present in cuttings - probably from		
					Berea Sand.		
					Test 3539, only enough gas to shake		
					water in 1/8 inch plate.		
		Total Depth		3539			
	T. D. After Shot			2966	Shot 7-28-53		
					Before Shot: zero. 26 hours after: 137		

02/09/2024

Date August 5, 19 53

APPROVED OWENS, LIBBEY-OWENS GAS DEPT., Owner

By A. K. Smith
(Title) Geologist



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

WELL RECORD

Oil or Gas Well *Gas*

Permit No. *WAX-874*

02/09/2024

Company *OWENS, LIBBEY-OWENS GAS DEPARTMENT*

Address *P. O. Box 1158, Charleston 1, W. Va.*

Farm *Marion Burgess "B"* Acres *86*

Location (waters) *Well No. 1 (Serial No. 879)*

District *Union* County *Wayne*

The surface of tract is owned in fee by *Marion Woods Burgess et als*

Address *309 Lock Lane*

Address *Richmond, Virginia*

Drilling commenced *5-22-53*

Drilling completed *7-23-53*

Date Shot *7-28-53* From *2329* To *3538*

With *11,500 lbs. of Detonite.*

Open Flow */10ths Water in*

/10ths Merc. in

Volume *Br. Shale & Corniferous Lime 137 M. Cu. Ft.*

Rock Pressure *355* lbs. *116* hrs.

Oil *bbls., 1st 24 hrs.*

Fresh water *90* feet

Salt water *103 1/2* feet

Oil or Gas Well *Gas*

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Open Flow */10ths Water in*

/10ths Merc. in

Volume *Br. Shale & Corniferous Lime 137 M. Cu. Ft.*

Rock Pressure *355* lbs. *116* hrs.

Oil *bbls., 1st 24 hrs.*

Fresh water *90* feet

Salt water *103 1/2* feet

Formation *National Machine*

Color *Light*

Hard or Soft *Soft*

Top *0*

Bottom *16*

Oil, Gas or Water *Water at 90 2 BPH*

Depth Found *202*

Remarks *Test at 318 2 BPH*

SIM 461 = Sand IM 457

Ran 8-5/8" csg. at 461, Shoe on bottom.

SIM 567 = Sand IM 567

Water at 103 1/2, hole filling

Water level 250' at 1169'

SIM 1169 = Sand IM 1165

Water level 250' at 1169'

SIM 1169 = Sand IM 1165

Water level 250' at 1169'

SIM 1169 = Sand IM 1165

Water level 250' at 1169'

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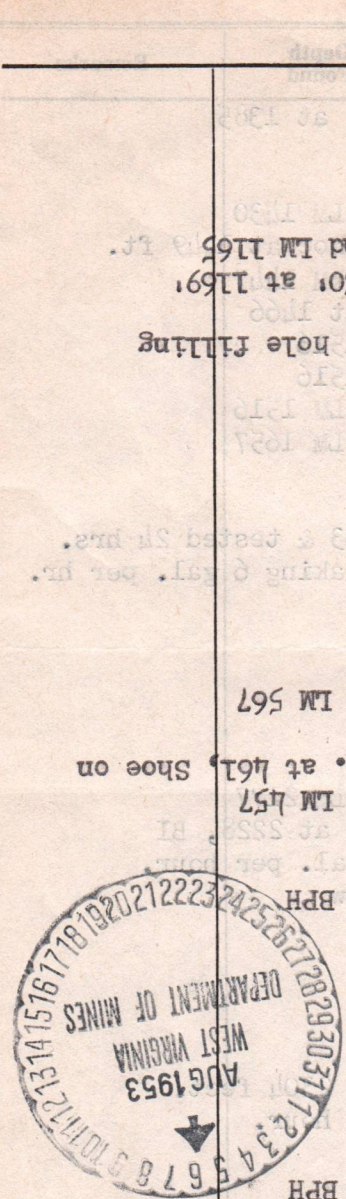
Water level 250' at 1169'

SIM 1169 = Sand IM 1165

Water level 250' at 1169'

SIM 1169 = Sand IM 1165

Water level 250' at 1169'



(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	Light	Soft	0	16			
Slate	Light	Med.	16	76			
Sand Shells	Light	Med.	76	95			
Red Rock	Red	Soft	95	103			
Slate shells	Light	Soft	103	131			
Red Rock	Red	Soft	131	172			
Slate shells	Dark	Soft	172	188			
Slate	Light	Soft	188	202			
Sand	Light	Soft	202	242			
Slate	Light	Soft	242	279			
Sand	Light	Soft	279	284			
Slate	Light	Soft	284	328			
Coal	Black	Soft	328	331			
Sand	Light	Med:	331	356			
Slate shells	Light	Soft	356	466			
Sand	White	Soft	466	517			
Sand-broken	Dark	Soft	517	567			
Slate shells	Dark	Soft	567	601			
Sand	Light	Soft	601	621			
Slate shells	Dark	Soft	621	641			
Slate	Dark	Soft	641	679			
Sand	Light	Soft	679	727			
Slate	Dark	Soft	727	792			
Sand	Light	Soft	792	815			
Slate	Dark	Soft	815	825			
Sand	Light	Soft	825	919			
Slate	Dark	Soft	919	967			
Sand	Light	Med.	967	1046			
Sand	White	Soft	1046	1068			
Sand	White	Med.	1068	1076			
Sand	Light	Med.	1076	1169			
Sand	White	Soft	1169	1247			
Sand	White	Med.	1247	1362			
Sand	Light	Soft	1362	1380			
Slate	Dark	Soft	1380				
Lime Shell	Grey	Hard					

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-0874			
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 Name P. O. Box 1473 Street Charleston City		WV State	25325 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.)	Marion Burgess "B" 1-879			
(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:	5.7 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.)	1 2 8 3 — . — . — .	0 0 5 1 — . — . — .	0 0 0 3 — . — . — .	1 3 3 6 — . — . — .
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2 . 2 4 3	0 . 3 0 2	0 . 0 — —	2 . 5 4 5
9.0 Person responsible for this application:	William C. Charlton Name Division Counsel Title <i>William C Charlton</i> Signature 02/28/79 Date Application is Completed (304) 342-8166 Phone Number			
Agency Use Only				
Date Received by Juris. Agency	FEB 28 1979			
Date Received by FERC				

FT79C0306/2-2

02/09/2024

WELL DETERMINATION REPORT

ARTICIPANTS:

DATE:

OCT 1 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

790228-108-099-0874

Use Above File Number on all Communications

Relating to Determination of this Well

Quantifies as Section 108, stripper well
Pratt

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 No Was Oil Produced? Yes 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 ~~Completed~~ Commenced: 5-22-53 date frac: 7-28-53 Deepened _____
- (5) Production Depth: 3429-36, 3441, 1516
- (5) Production Formation: Br. Shale, Corniferous, Big Lime
- (5) ~~Initial Potential:~~ F.O.F.: 137 mcf
- (5) Static R.P. ~~Initially:~~ after frac: 355# - 46 hrs.
- (6) Other Gas Test: —
- (7) Avg. Daily Gas from Annual Production: 15.6 mcf $(\frac{5676}{364})$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 15.8 mcf $(\frac{1376}{87})$
- (8) Line Pressure: 109 PSIG from Daily Report
- (5) Oil Production: From Completion Report Show @ 3429-36, 1516, 2235-4 02/09/2024
- (10-17) Does lease inventory indicate enhanced recovery being done: No
- (10-17) Is affidavit signed? Notarized?

Does official well rec: with the Department confirm the submitted information? Yes

Additional Information: _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

DM

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

Date 02/28, 1979

Operator's Well No. 1-879

API Well No. 47 - 099 - 0874
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 784.44'

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 R0351

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.



Notary Public

02/09/2024

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

Date February 28, 1979

Operator's Well No. 1-879

API Well No. 47 - 099 - 0874
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. NA
(If Applicable)

WELL OPERATOR Industrial Gas Corporation
ADDRESS P. O. Box 1473
Charleston, W. Va. 25325

DESIGNATED AGENT William C. Charlton
ADDRESS P. O. Box 1473
Charleston, W. Va. 25325

Gas Purchase Contract No. * _____ and Date _____
(Month, day and year)

Meter Chart Code R0351

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
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

NA
Category Code

(*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 Code Phone Number

(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

Director

By _____ 02/09/2024
Title _____

FEB 28 1979
Date received by
Jurisdictional Agency

RECEIVED
 MAR 31 1980
 OIL & GAS DIVISION
 DEPT. OF ENERGY

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-0874			
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 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.)	Marion Burgess "B" 1-879			
(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:	5.7 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	Signature			
Date Received by Judis. Agency	MAR 3 1980			
Date Received by FERC	Date Application is Completed			
	(304) 342-8166 Phone Number			

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

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. CCA101P1 PG 00002
CURRENT DATE - 2/28/79
REPORT DATE - 2/28/79

API	FARM	Burgess "B"	1-879	COUNTY	Wayne	AVG. FLOW PRESSURE	NA	SHUT-IN PRESSURE	NA	TOTALS
47-099-00874	569	751	511	553	487	462	498	404	497	6046
GAS MFC	J-	M-	A-	M-	J-	J-	A-	0-	H-	0AS
OIL BBL	J-	M-	A-	M-	J-	J-	A-	0-	H-	OIL
DAYS ONLINE	31	33	27	31	32	29	35	28	31	363

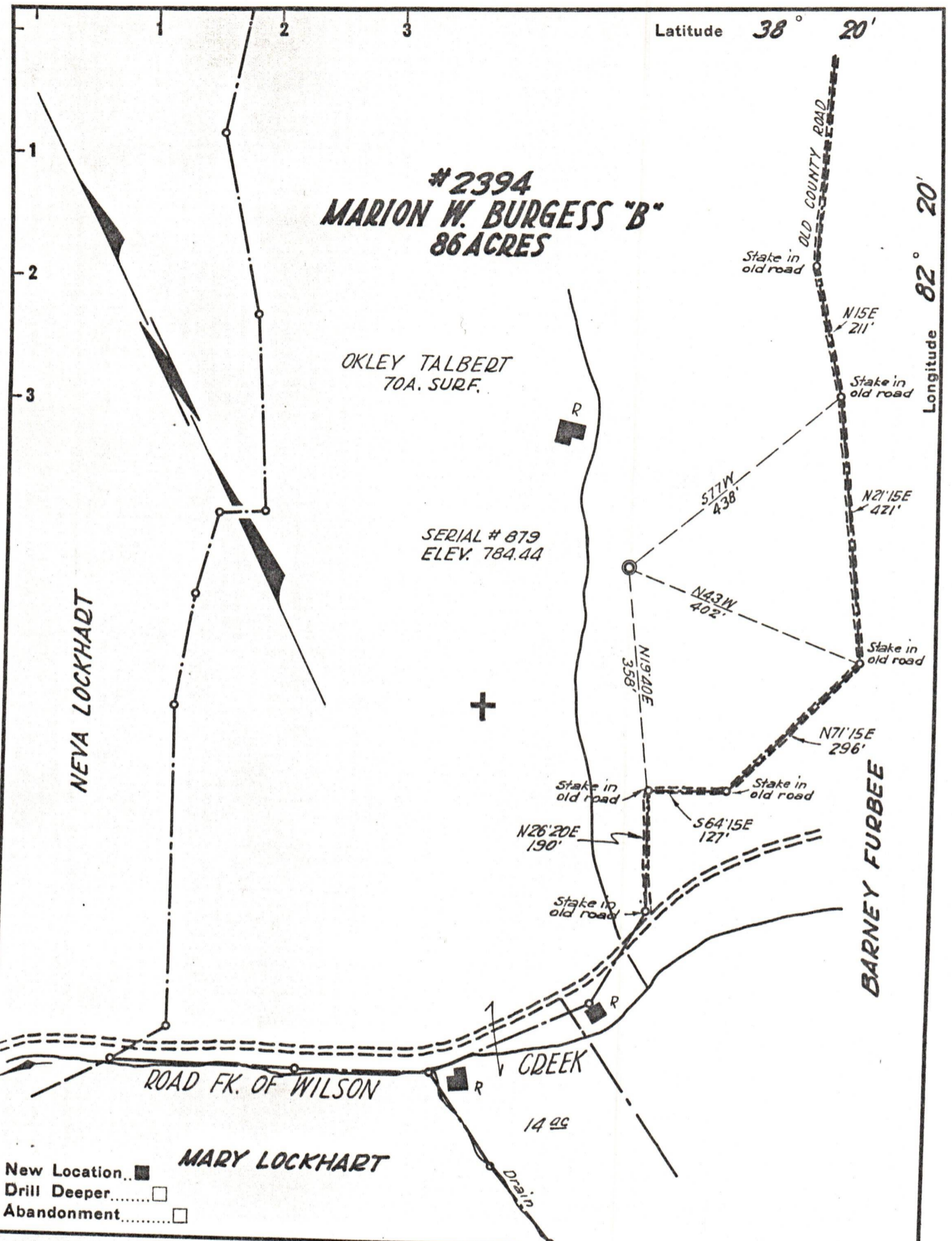
API	FARM	478	513	551	421	535	452	435	459	471	TOTALS
1978	543	372	513	551	421	535	452	435	459	471	5676
GAS MFC	J-	M-	A-	M-	J-	J-	A-	0-	H-	0AS	
OIL BBL	J-	M-	A-	M-	J-	J-	A-	0-	H-	OIL	
DAYS ONLINE	34	30	30	34	29	32	29	31	32	28	564

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

02/09/2024



- New Location...
- Drill Deeper.....
- Abandonment.....

MARY LOCKHART

Company	OWENS, LIBBEY-OWENS GAS DEPT.		
Address	BOX 4158 CHARLESTON W.VA.		
Farm	MARION W. BURGESS "B"		
Tract	Acres	Lease No.	
	86	2394	
Well (Farm) No.	B-1	Serial No.	879
Elevation (Spirit Level)	784.44		
Quadrangle	GUYANDOT 8 S5.60" W3.66"		
County	WAYNE	District	UNION
Engineer	T. S. FLOURNOY		
Engineer's Registration No.	269		
File No.		Drawing No.	
Date	MARCH 9, 1953 Scale 1" = 200'		

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

WELL LOCATION MAP

FILE NO. WAY-874

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.

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

Date MAR 3 1980 19
Operator's Well No. 1-879
API Well No. 47 - 099 - 0874
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

LOCATION: Elevation 784.44
Watershed N/A
Dist. Union County Wayne Quad. Guyandot

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

Gas Purchase Contract No. TF-1
Meter Chart Code R0351
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 out crops 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]

DATE: AUG 13 1980
 COMPANY: Tug Fork Corp. NA
 FIRST REFERENCER: Tennessee Gas Pipeline Co. D1862
 WELL NUMBER: _____

Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
00331-107-099-0874
 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 - Use No. _____
 - 2. IV-1 Agent Lawrence B. Mentzer
 - 3. IV-2 Well Permit _____
 - 4. IV-6 Well Plat
 - 5. IV-35 Well Record Drilling Despensing _____
 - 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
 - 7. IV-39 Annual Production No Producers
 - 8. IV-40 90 day Production _____ Days off line: _____
 - 9. IV-45 Application for certification. Complete?
 - 10. IV Form 451 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete?
 - 11. Color Survey _____ Logs _____ Geological Charts _____
 - 12. Structure Map _____ Seismic Map _____ Well Correlations _____
 - 13. Gas Analyses _____
 - 14. Date cemented: 5/22/53 Date completed 7/28/53 Reported _____
 - 15. Production Depth: 3438/67; 3412/19; 2797/3072; 2413/2533
 - 16. Production Formations: Corn. Light; Shell; Br. Shale; Slate
 - 17. Final Open Flow: 137 mcf/d
 - 18. Water Test. P.P. 355#
 - 19. Color Gas Test: _____
 - 20. Avg. Daily Gas from Annual Production: No Prod
 - 21. Avg. Daily Gas from 90-day ending w/1 - 120 days: " " 02/09/2024
 - 22. Line Pressure: None PSIG from Daily Report _____
 - 23. Oil Production: yes From Completion Report 3429/36
 - 24. Does lease inventory indicate enhanced recovery being done? No
 - 25. Is acid stimulation used? _____
 - 26. Official well record with the Department confirm the submitted information? yes