X



#### 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

Mrs. Louisa Collins  COAL OPERATOR OR COAL OWNER	Owone Ti	bhorr Owens Cos Deposition	-+
	Owens, bi	bbey-Owens Gas Departme	nc
544 Bridge St., Huntington, W. Va.	P. O. Box	4158, Charleston 4, W.	Va.
		March 30,	19 49
COAL OPERATOR OR COAL OWNER		PROPOSED LOCATION	
		Grant	District
Same		Wayne	County
OWNER OF MINERAL RIGHTS	Well No	OLO No. 796, farm No.	4 870
Address Gentlemen:		Louisa Collins	Farm
The undersigned well operator is entitled to d	brill upon the a	hove named form on treet of 1	6
oil and gas, having fee title thereto, (or as the case			
September 15, 1933 , madel	La Touisa C	ollins widow	
Owens-Illinois Glass Co. & Libbey-Owens	Ford Glass	Coa 1 1 1 1 1 7 1	, to
of November 1933	.1 .00 .0	, and recorded on the 1st	day
of November, 1933, in Book 20, page 133.	n the office of	the County Clerk for said Co	unty in
The undersigned well operator is informed and of coal beneath said farm or tract of land on which so aries of the same, who have mapped their workings coal operators or coal owners (if any) above named as The above named coal operators or coal owners (if any) above named to desire to make to such proposed location, or which they the drilling of a well at said proposed location will caused with the drilling of a well at said proposed location will caused with the drilling of a well at said proposed location will cause the drilling of a well at said proposed location will cause the drilling of a well at said proposed location will cause the drilling of a well at said proposed location will cause the drilling of a well at said proposed location will cause the drilling of a well at said proposed location will cause the drilling of a well at said proposed location will cause the drilling of a well at said proposed location will cause the drilling of the drilling of a well at said proposed location will cause the drilling of the	and filed their is addressees.  if any) are n y are required se a dangerous	otified that any objections the to make by Section 3 of said (	bound- ting the
a copy of this notice and accompanying plat by said D that forms for use in making such objections will be f on request and that all such objections must set forth as grounds on which such objections are based and indicate t	tment of Mines Department. Sai furnished to the s definitely as	within ten* days from the record coal operators are further many the Department of Mines properties reasonably possible the groups.	Code, if spective ceipt of notified romptly
a copy of this notice and accompanying plat by said D that forms for use in making such objections will be f on request and that all such objections must set forth as grounds on which such objections are based and indicate t be moved to overcome same.  (The next paragraph is to be completed only	tment of Mines Department. Saifurnished to their s definitely as the direction an in Department's	within ten* days from the record coal operators are further in by the Department of Mines pris reasonably possible the grod distance the proposed location so copy.)	Code, if spective ceipt of notified romptly und or should
a copy of this notice and accompanying plat by said D that forms for use in making such objections will be for request and that all such objections must set forth as grounds on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only Copies of this notice and the enclosed plat were mamed coal operators or coal owners at their above show on the same day with the mailing or delivery of the complete coal of the complete coal operators or coal owners at their above show on the same day with the mailing or delivery of the complete coal operators.	tment of Mines Department. Saifurnished to their s definitely as the direction an in Department's mailed by regis hown respective	within ten* days from the recid coal operators are further in by the Department of Mines pris reasonably possible the grod distance the proposed location scopy.)  stered mail, or delivered to the address	Code, if spective ceipt of notified romptly und or should
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PERMIT NUMBER



## DEPARTMENT OF MINES

OIL AND GAS DIVISION

# NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

	Charleston, W. Va.
	Mrs. Lovisa Collins
Owens, Libbey-Owens Gas Department	COAL OPERATOR OF COAL OWNER
P. O. Bow 1158, Counteston L. W. Va.	Sty Bridge St., Huntington, W. Va.
COMPRETE ADDRESS	ADDRESS TO THE PROPERTY OF THE
Shell 60 doubt	COAL OPERATOR OR COAL OWRER
PROPOSED LOCATION	
District	
Wayne	
County	Same Sounds of Mineral Rights
Well vo CLO No. 795, Parm No. h 87	
	ADDRESS
Louisa Collins Farm	
	GENTLEMEN:
drill upon the above named farm or tract of land for	the undersugned well operator is entitled to
may be) under grant or lease dated	oil and gas, having fee title thereto, (or as the ease
by Lordsa Collins, widow	September 15, 1933 , made
Ford Alass Od. and recorded on the 1st day	Owene Thing's class Co. & Libray-Owens
in the office of the Court Cl. I. i.e. 27 Co. 25	of November, 1933
III VIIIIO DES 161 A1910 VIIIION MIL 10 COMO ON L.	Book 20 page 133
engineer and shows the proposed location of a well operator on the farm and in the Magisterial District courses and distances from two permanent points, or	to be drilled for oil and gas by the undersigned well of and County above named determined by survey and land marks.
the section of the horizon of the section of hair. here	the undersigned well operator is informed and of coal beneath said form or tract of land on which a aries of the same, who have mapped distr workings coal operators or coal owners (if any) above named a
if any) are notified that any objections they may by are required to make by Section 3 of said Code, if its a dangerous condition in or about their respective timent of Mines within ten" days from the receipt of pepartnent. Said coal operators are further notified funcished to them by the Department of Mines promptly its definitely as is researchly possible the ground or	
in Department's copy.)	(The next paragraph is to be completed only
mailed by registered mail, or delivered to the above	
hown respective address.  this copy to the Department of Mines at Charleston.	named coal operators or coal owners at their above see on the same day with the mailing or delivery of West Virginia.
ruly yours,	
OWERS, TIBBEY-OWEND DAS DEPARTMENT.	
P. O. Box A158	( seath)
TENTE	10
Charleston - L - city on town	11/10/2023
West Virginia	
ZTAT2	



# 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	NT
544 Bridge Sto	NAME OF WELL OPERATOR	
Huntington, W. Va.	P. O. Box 4158, Charleston 4, W.	Va.
ADDRESS	COMPLETE ADDRESS	
	June 28, 19	61
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION	72
ADDRESS	Grant	District
same	Wayne	_
OWNER OF MINERAL RIGHTS		County
	Well No. 4 (OLO Serial No. 79	6) 8:
ADDRESS		
GENTLEMEN:	Louisa Collins	_Farm
oil and gas, having fee title thereto, (or as the case	drill upon the above named farm or tract of lan	nd for
September 15, 1933 , made Owens-Illinois Glass Co. & Libbey-Owens	Ford Glass Co	, to
November 1072	, and recorded on the 1st	day
Book 20 , page 133 .	in the office of the County Clerk for said Coun	nty in
	engineer and shows the proposed location of a	
of coal beneath said farm or tract of land on which aries of the same, who have mapped their workings coal operators or coal owners (if any) above named	believes there are no coal operators operating said well is located, or within 500 feet of the band filed their maps as required by law, excepting	beds ound-
above named	as addressees.	o the
The above named coal operators		g the
esire to make to such proposed location, or which the drilling of a well at said proposed location will can be be such proposed location will can be be such as a such accompanying plat by said I hat forms for use in making such objections will be a request and that all such objections will be	(if any) are notified that any objections they by are required to make by Section 3 of said Cookse a dangerous condition in or about their respectment of Mines within ten* days from the receip Department. Said coal operators are further not furnished to them by the Department of Mines property.	may de, if ective pt of tified
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ment shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections approved and the well operator authorized to proceed to drill at said location.

JARRETT PRINTING COMPANY, CHARLESTON, W. VA.

# 679- R.

WAY-679-R PERMIT NUMBER



# DEPARTMENT OF MINES

## NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

Charleston, W. Va antifod salmod . and CHEME , I TERMY-OWERS CAS DEFAREMY Side Bridge St. . SV .W . morgations F. u. nox 4158, Vagrieston is W. Va. .8S one . Icur - mSL COAL OFERATOR OR COAL OWNER PROPOSED LOCATION Jan-ed a Well No. 1 (OLO Serial No. 796) 83 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. Serbonber 15, 1953 ... made by Louiss Collins, widow Osens-Illinois class Co. & Libbey-Osens Ford Class Co., and recorded on the lst day of Movember, 1933 Book 20 page 135 METE, LIBERY-GREE CAS THEAT. - d - mofestrano 11/10/2023 apare Alargary Je

Section 1. .C. If no such objections be fired or be found by the department of mires can days from the receipt of send acres and plat by the department of meres to said proposed meet shall forthwith use to us the well operators a defiling permit reciting the flunk of such phase been made by the east operators to the location or found sharefor by the department approved and the well operator authorized to proceed to diff at said beenton.

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Slate	7,300	11110	ite			2				
Total D	epth-	24-51	3472	317	347	C	Test	before	shot	291 M
\$1,000 to	0.00	TO			A Comment			. after	shot	264 M
- Diffing			-S0-2T						26121	
डाग गार		creet	Ashirans		, W. Va. A. A.					2508-2512
110001111	M 20 - 1		postes	0011ins			3	19051	17706'	
		1 - 1			EX			2121	51151	375
表 10 mm 1	17. 18. 18. 18. 19. 19. 19.	12 12 13 24		3	100				,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Disting	Great		E-CHO.X	W VIDE	g green ha					Dough & Am
44年7年	1 (0)	O 140*	196	1 95	2.57		1 - 1 -			THE TOTAL STORY
Locasion	F 655 F 853F				eli se					
HENL	POATS	a coll		7 90	Set I					
POWAR	2.0	Box 10	ess charle	secon its ".		Page 1			1849	
Company	Our	; CITE	V-1046 C	B DE VERE		an are	4.5		Left in	\$,6476x
TOTAL COMPLETE					a many many				11/1	0/2023
1. Chatter 1.	1132	no-679-	-13		100				04.0	587
The second secon	No. of Concession, Name of Street, or other Designation, or other		A 100 100 100 100 100 100 100 100 100 10		Contract of the Contract of th	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN	The same of the sa			THE PARTY OF THE P

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, OV

A. H. Smith (Title) Geologist

MATHEWS PRINTING AND LITHOGRAPHING CO



# DEPARTMENT OF MINES OIL AND GAS DIVISION

# WELL RECORD

Liners Used

Oil or Gas Well Gas					
sed in illing	Left in Well	Packers			
		Kind of Packer Comb. Wall & Anchor Size of 5-5/8 x			
242° 1706°	2421	3-1/2 Depth set 2508-2512			

Perf. top\_

Perf. bottom\_ Perf. top\_

Formation Color	Hard or	Тор	Bottom
Salt water	feet	feet	3.18H
Fresh water	feet	feet	3827
Oil	Hard	_bbls., 1st 24 hrs.	T
Rock Pressure 290#	lbs. 1	.30 hrs.	COAL WA
Volume Brown Shale	244 M	Cu. Ft.	
Open Flow /10ths Water	r in	Inch	CASING C
With 7,300# Detonice	304.	Inch	-3115
- Chat Lume 4 Jam F10	111	2110	2
Drilling commenced 7-20 Drilling completed 10-8		2710	Liners Used
FILL BAT doe Duice			3
Mineral rights are owned by	Address Hunti	ngton, W.Va.	5 3/16
The Bullace	Address	5	6%
my surface of tract is owned in	iee by		81/4
Grant		TIE	10
Location (waters)	787	ev. 952.57	13
FarmLouisa 002			16
	Ac	res 656.1	Size
Company OWENS, LIBBEY-OW Address P. O. Box 1158,	Charleston 4	W. Va.	Tubing
Oll Trees	TENS GAS DEPAR	TMENT	Casing and Tubing
Permit No. Wayne-679-R			

Liners Used		Perf. bottom	
CASING CEMENTED	SIZE	No. Ft.	D

25121

Used in Drilling

COAL WAS ENCOUN	TERED AT	FEET	INCH
FEET	INCHES	FEET	INCH
FEET	INCHES	FEET	INCH

Volume	290#	lbs. 1	L30 hrs.		THEOTIMERED	AT FEE	TINCH
Rock Pressure	29011	TOS.	_bbls., 1st 24 hrs.	COAL WAS	ENCOUNTERED	35 FO	1 100 %
Oil		feet	feet	FE	ETINCH	1545	10 THE RESERVE
Fresh water	STORE !		feet	FF	ETINCH	HESFEE	TINCH
Salt water	PE 74	feet	3011	3737		Depth	8008
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Found	Remarks
Surface			0	2	GRE	5000	BIJOM
Sand	Gray	Hard	58.2	3060	Gas	2974	WOLLS
balu simia	Black	Soft	60	5 65			
and	White	Soft	65	115			
late	Dark	Soft	115	128			
and all to	Dark	Soft	5128	132	388	2575	850M
and	White	Hard	5132	155			
late	Dark	Soft	155	220			
late	White	Soft	220	228			
and	White	Soft	228	320	Water	255	1 BPH
late	Dark	Soft	5320	372			
roken Sand	White	Hard	372	422			
and	White	Hard	422	455			
late	Dark	Soft	455	490			
late & Shells	Dark	Soft	490	520			
and	White	Soft	520	562			
late & Shells	Dark	Soft	562	619			
				629			
and	White	Soft	619				
late	Black	Soft	629	659			
and	White	Soft	659	700			
late & Shells	Dark	Soft	5700	759			
and	White	Hard	759	794			
late	Black	Soft	7794	820			1000
late	Dark	Soft	T820	7842			
and	Dark	Soft	1842	875			
roken Sand	White	Soft	T875	T912			
and	Dark	Hard	7912	T935			
and The land	White	Hard	1935	1127	Water	950	filling up ho
roken Sand	White	Hard	1127	1164	Ser.	11/	10/2023
late	Black	Soft	1164	1180			
and T	White	Hard	1180	1217	1	2930371723	
late	White	Soft	1217	1235	(3)	0	
late	White	Hard	1235	1250	(50)	3 62 m	1
late	White	Soft	1250	1261	33	1 3 2 W	
and	Dark	Hard	1261	1280	\$ 2422	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00)
alt Sand	White	Hard	1280	1386	1 23	h Jan	-11
Slate	Black	Soft	1386	1396	120	So.	91
Salt Sand	White	Hard	1396	1512	1		V - 1
sare sand	Murre	naru	1390	1512	6	OVO, WIT	1

# DEPARTMENT OF MINES

#### OIL AND GAS DIVISION

## INSPECTOR'S WELL REPORT

Permit No. Thay - 7	185			Oil or	Gas Well	The Control
Company Queus of	Sibles-Owens.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
	58 Charleston No	Size			Lissil Inte	
Farm Louisa	Callins	16		Hyusens	Kind of Pac	ker
,	796,	13	(1904)	6 84 82	Size of	
District Grant	County Wayne,	81/4	241		Size oi	
Drilling commenced		6%	1707		_ Depth set	
	Total depth 3260	5 3/16				
	Depth of shot	2			Perf. top Perf. botton	
	/10ths Water inIncl	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. botton	n
Volume 644			ENTED	SIZE	No. FT	Date
Rock pressure	lbshrs					
Oil	bbls., 1st 24 hrs	. COAL WAS E	NCOUNTERED	AT	FEET	INCHES
Fresh water	feetfee	t FEET	INCF	IES	FEET	INCHES
Salt water	feetfee	t FEET	INCH	IES	FEET	INCHES
Drillers' Names	VO, miles	- (Cont	ractor,	)	·	processor and
Dawa úlsa i					1 37 A.S.	
Remarks:	2002122222					
	A Brockers					
	WEST VIRGINIA	282930				
10/11/	WEST VIRGINIA DEPARTMENT OF MINES	30377		1100	tera)	
DATE	- 10188199483	7	UU,	Allen	DISTRICT WELL	10023

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No Well No						
COMPANY			ADDRESS			
FARM	964 Y 120 H. J. J. 1879.	DISTRICT	Parate (	COUNTY		
Filling Material Used			050			
Liner Loc	cation	Amount	Pacķer	Location	L _	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				181		
					2000000	ios Marias
			Attack I was used	7 as 1	Santain I	enneman i
All Control (Control				o espeti.		ATT greek
					754	
Tenting dead			reconstruction of the second of		10.0204 e 9 e)	
		13274 146 15 12 10 12				
						ni Ten Au
rillers' Names						
Inters Ivames						
emarks:						
,	I honohu couties 7	:-:t3 43				
DATE	i nereby certify I v	isited the abov	ve well on this date.			
	CA SA CASA					

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-0679	y vacy
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 NA Section of NGPA Category Code	FEB 2 8 1979
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA feet DEF	L & GAS DIVIS OF
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Industrial Gas Corporation	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  Date of Lease:  NA  Mo. Day Yr.  OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Louisa Collins 4-796	
(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.	N/Available
(b) Date of the contract:	1,2,2,6,7,3 Mo. Day Yr.	
(c) Estimated annual production:	18.6_MMcf.	
	(a) Base Price (b) Tax (c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
'.0 Contract price:See Addendum ''A'' (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
3.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.243 0.302 0.0	2.545
Agenéé ,Use Only  Date Received by Juris. Agency  FEB 2 8 1979  Date Received by FERC	William C. Charlton  Name  Milliam C. Charlton  Title  Signature	Counsel
	02 / 28 / 79  Date Application is Completed Phone Number	- 1/1 <del>0/2023</del> 2-2

PARTICIPANTS: DATE: BUYER-SELLER CO	DF
WELL OPERATOR: Industrial Gas Corporation 009283	DL
FIRST PURCHASER: Houdaille Industries, Inc.	
OTHER:	-
· ·	
W. Va. Department of Minos, Oil & Gas Division WELL DETERMINATION FILE NUMBER  790228 - 108-099 - 0679	
Use Above File Number on all Communications Relating to Determination of this Well  Liable feez 75 Augusty	
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 89 Days off Line:	_
9 IV-48- Application for Certification. Complete?	_
10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete / Signed /	
18 - 28 Other: SurveyLogsGeological ChartsStructure Map	_
1:4000 Map Well Tabulations Gas Analyses Commenced: 7-20-51 (5) Date Completed: 10-8-51 (dnil) Deepened	-
(5) Production Depth: 2815'; 2914-3005; 3026; 3063; 3159-3251; 3260; 3264	
(5) Production Formation: Brown Shale Brown Shale St. 35h Sueus Brown Shale Brown Shale St.	
(5) Initial Potential: 244 met.	
(5) Static R.P. Initially: 2004	-
(6) Other Gas Test:	
(7) Avg. Daily Gas from Annual Production: 54.1 MCF 19476	. 0
(8) Avg. Daily Gas from 90-day ending $w/1-120 \text{ days} 57.55 \text{ MCF}$	7597
(8) Line Pressure: 34# PSIG from Daily Report	t.
(5) Oil Production:From Completion Report	
(10-17) Does lease inventory indicate enhanced recovery being done: $0$	
(10-17) Is affidavit signed? Notarized?	
Does official well record with the Department confirm the submitted information? $\frac{\sqrt{2}}{2}$	
Additional Information Does computer program confirm?	
Was Determination Objecte: to?By Whom?	
JM	

FORM IV-56WC (Reverse) [12-78]

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 sworm 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.

2 73.201

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. 1985.

11/10/2023

Machatte & Mathines

[NOTARLAL SEAL]

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

Dace	02/28	. 1979
Operator's Well No.	4-796	
API Well	. 099	- 0679

#### WELL CLASSIFICATION FORM

### STRIPFER CAS WELL

NGPA Section 108

	DESIGNATED AGENT William C. Charlton
	ADDRESS P. O. Box 1473
	Charleston, WV 25325
WELL OPERATOR <u>Industrial Gas Corpora</u> tion	LOCATION: Elevation 952.57'
ADDRESS P. O. Box 1473	WatershedNot Available
Charleston, WV 25325	Dist. <u>Grant County Wayne</u> Quad.Midkiff
GAS PURCHASER *	Gas Purchase Contract No.*
ADDRESS	Meter Chart Code R0224
	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.

		Unit . Live	. PE-URI		
TICIT WIS:		TATE: AUG 1	2 1980		BUYER-SELLER CODE
WEIL CHERA	TCR:	Fort Co	rp.		NA
FIRST FURG	HASER: Tennes	see Gas Pip	seline Co.		018629
THER:		<u> </u>		_	
'a. Departm WELL DETE	ent of Mines, Oi RMINATION FILE :	il & Gas Division			
7003	31.107	099-0679			
e Above Fi	le Number on all	Communications			
Relating T	o Determination	of this Well			
	CHECK EACH	ITEM AS COMPLETE O	A NOTE WHAT IS MIS	SSING	
<u> </u>					
1. FERC-12	21	tems not completed	- Line No.		
2. IV -1 A	gent	Lawrence	B. Men;	tzer	
3. IV-2 We	ell Fermit				
4. IV.6 k	Gell Plat				
5. IV-35 W	Cell Record	Drill:	ing	eepening -	
6. IV-36 G	Cas-Oil Test: Ga	es Cnly	_ Was Oil Froduced		Ratio
7. IV-39 A	nnual Production	No Prodyears			-
E. IV-40	90 day Productio	on	Days off Line:		
9. IV-48	Application for	certification. Com	plete?		
IV Form	=51 - 52 - 53 -	- 54 - 69 - 56 - 57	- 58 Complete?	AFFILE	WAT STONED?
Cther:	(Survey	_ <b>-⊀</b> :0gs	_ Geological Chart	. s	
	Structure Ma Gas Analyses	P1:40	00Map W	ell Tabulat	ions
5) Date co	nmenced: 7/2	0/5/ Date compl	eted 10/24/5	/Deepched	
5) Preduct	tion Septh: 302	6/44:3128/32	51.3251/60:	3260/3	450
J) Fracuct	ion formation:	satet Shells; B.	n. Shale; Bus	hale; Bn.	Shale
o) Final (	pen Flow: 2	.44 mctd			
	ree. F.P.				
	as Test:				
		tual Freduction:		NOP	od
6) Avg. Da	ily Gas from 90-	-day ending $w/1 = 12$	20 days	" "	
E) Line Pre	ssure:	Non		FSIG fr	om Daily Pepert
o) Oil Pro	duction:	From Completion	Report_	HAROLOGIC PERSON SIN BETTER STEEL ST	11/10/2023
Does le	ase inventory in	dicate enchanced re	covery being done	1	10
	davit signed?		Notarized?		
ficial well mal Inform ermination	record with thation	e Department confirmation Does con	m the submitted in mputer program con	formation?	yes_
					01

### FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099-0679		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 NA Section of NGPA Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NAfeet		
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	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 County WV State	fo to to	
(b) For OCS wells:	NA NA Block Number  Date of Lease: NA NA OCS Lease Number		
(c) Name and identification number of this well: (35 letters and digits maximum.)	Louisa Collins 4-796		
(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	018629 Buyer Code	
(b) Date of the contract:	0,8,1,7,8,0, Mo. Day Yr.		
(c) Estimated annual production:	18.6MMcf.		
	(a) Base Price (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 7 2 8	
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2 4 0 4 3 2 4 0.0	2 7 2 8	
9.0 Person responsible for this application:  Agency Use Only  Date Received by Juris. Agency	Lawrence B. Mentzer Corporate	Attorney	
Date Received by FERC	Signature MAR : 3 1920 (304) 342-8166 .  Date Application is Completed Phone Number	- <del>1/</del> 10/2023	

# U.S. DEPARTMENT OF ENERGY Federal Energy Regulatory Commission Washington, D.C. 20426

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

### PLEASE READ BEFORE COMPLETING THIS FORM:

#### General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 275-4539.

### Specific Instructions for Item 2.0, Type of Determination:

Section of NGPA	Category Code	Description	
102	1	New OCS Lease	
102	2	New onshore well (2.5 mile test)	
102	3	New onshore well (1,000 feet deeper test)	
102	4	New onshore reservoir	
102	5	New reservoir on old OCS Lease	
103	1-2-1	New onshore production well	
107		High cost natural gas	
108	<u>-</u>	Stripper well	

#### Other Purchasers/Contracts:

Contract Date	Purchaser	Buyer Code
(Mo. Day Yr.) 06/08/79	Industrial Gas Corporation	009283

Remarks:

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

Date MAR	^ 3 1980	
Operator's Well No.	4-796	
API Well No. 47	. 099 County	- 0679

### WELL CLASSIFICATION FORM

HIGH COST GAS WELL

NGPA Section	m 107
	DESIGNATED AGENT Lawrence B. Mentzer
	ADDRESS P. O. Box 3711
	Charleston, W.Va. 25337
WELL OPERATOR Tug Fork Corporation	LOCATION: Elevation 952.57
ADDRESS P. O. Box 3711	Watershed N/A
Charleston, W. Va. 25337	Dist. Grant County Wayne Quad. Midkiff
CAS PURCHASER Tennessee Gas Pipeline Compa	
ADDRESS P. O. Box 2511	Meter Chart Code R0224
Houston, Texas 77001	Date of Contract 08/17/80
* * * * * * *	* * * * * * *
, AF	FFIDAVIT
and bedding planes of shales deposited generally found in the subsurface of to crops around its periphery. For the peripher as that shale stratigraphic in Mississippian Berea Sand or, if absent the Onondaga limestone formation or it group of carbonates. I have no knowledge	, having been first sworn according to law, aral gas produced from the fractures, micropores during the Paleozoic Devonian Period as the Appalachian Basin and in the surface out purposes of this statement, Devonian shale is neterval that lies between the base of the t, that of the Osage Series, and the top of the chart equivalent, the top of the Huntersville edge of any information not included in the maconclusion that the well qualifies as a
	Geologist Geologist
STATE OF WEST VIRGINIA,	
COUNTY OF Kanawha , TO WIT:	
	ctary Public in and for the state and county aforesaid,
do certify that James O. Sayre , whose no	ame is signed to the writing above, bearing date
the 3rd day of March , 1980, has	s acknowledged the same before me, in my county

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 . 1985.

[NOTARIAL SEAL]

Charlotte S. Maihews.

### 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 Columbia Gas Transmission #20402, Permit No. Lincoln 1656. 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. 33-497, API No. 47-005-0397 for a copy of the said gamma ray and temperature logs applicable herein.

URREHT DATE - 2/28/79 REPORT DATE - 2/28/79 19476 17516 **FOTALS** 366 OAS REPORT NO. CCAIDIFI CURRENT DATE 29 30 NA SHUT-IN PRESSURE NA SHUT-IN PRESSURE 32 28 In accordance with Section 271,804(b) please list all other wells which are to be used in determining this well classification under 1285 1901 28 32 1412 REPORT OF MONTHLY PRODUCTION-197A 1480 29 GAS VOLUMES IN MFC 2 14,73 Industrial Gas Corporation' 18 AVG. FLOW PRESSURE 62 34 1571 32 AVG. FLOW PRESSURE SUMMARIZATION SCHEDULE Section 271, 804 (b) 1243 1566 29 1485 30 30 COUNTY! Wayne AMMUAL OPERATOR : 1648 880 32 31 1516 29 4-796 1,561 33 28 Collins 1407 30 25 - 01: "HD GAS STATE OF WEST VIRGINIA API 47-099-00679RM 1 1,626 1445 DENATINENT - MILLES 30 34 DAYS ONLINE DAYS OHLINE

CAS MFC

OIL BBL

1978

1 V - 39-WC

GAS MFC

OIL BBL

1977

360

47-099-0285; 47-099-0289; 47-099-0291; 47-099-0679; 47-099-0813; 47-099-0852; 47-099-0860

Part 271 Subpart H.

11/10/2023

API NUMBERS