

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. Emily F. Mathewson	OWENG T.TRREY.	OWENS GAS DEPA	DOMONT
COAL OPERATOR OR COAL OWNER		ME OF WELL OPERATOR	TOT PAPERATE
630 Bergen Ave., Jersey City, N. J.	P. O. Box 4158	, Charleston,	W. Va.
ADDRESS		COMPLETE ADDRESS	
	May 11		1953
COAL OPERATOR OR COAL OWNER	PRO	POSED LOCATION	
The state of the s	Grant		District
ADDRESS		7-4	
ame as above	Wayne		County
OWNER OF MINERAL RIGHTS	Well No. 7 - (OI	O. Serial No.	880) 3800
ADDRESS	F. E. Mathew	son	
INTLEMEN:			Farm
e Owens Bottle Co. & Libbey-Owens Shee	eby Frank E. Mat t Glass Co.	hewson & Wife and recorded on the	to day
September, 1927	in the office of the	County Clark for	.:
ook 10 , page 185	in the omce of the	County Clerk for sa	aid County in
ies of the same, who have mapped their working al operators or coal owners (if any) above named. The above named coal operators or coal owners sire to make to such proposed location, or which the drilling of a well at said proposed location will call mines, must be received by, or filed with the Department of the copy of this notice and accompanying plat by said at forms for use in making such objections will be request and that all such objections must set forth counds on which such objections are based and indicate moved to overcome same.	as addressees. (if any) are notified the are required to measure a dangerous contains artment of Mines with Department. Said contains a definitely as is respectively.	d that any objection ake by Section 3 of dition in or about the second in ten* days from all operators are furthe Department of Measonably possible to	ons they may said Code, if heir respective the receipt of urther notified lines promptly he ground or
(The next paragraph is to be completed only	v in Department's cor	ov.)	
Copies of this notice and the enclosed plat were			to the above
med coal operators or coal owners at their above on the same day with the mailing or delivery of est Virginia.	shown respective addi	ess_this	day before
[2012] [10 He	truly yours,		
Corp.		-OWENS GAS DEP	ARTMENT
\$ 10111213147578	P. O. BOX 419	WELL OPERATOR	711111111
MAY 1953 Address of WEST WRESHIA WEST WEST WHITES Well Operator	Charleston -	STREET 49	
DEPARTMENT OF	West Virginia	CITY OR TOWN	02/09/202
1/0		STATE	
*Section 3 . If no such objections be filed or be no days from the receipt of said notice and plat by the dependent shall forthwith issue to the well operator a drilling and the well operators to the location, operators and the well operator authorized to preced and the well operator authorized to precede the second of the well operator authorized to precede the second operator authorized to precede th			

WAY-875 PERMIT NUMBER





STATE OF WEST VINGINIA

DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

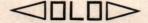
	Charleston, W. Va.
CATHS, LIBERT-VIEWS ONE DEPARTMENT	Moagedini . Viin .out
HOTARINO LIEN TO SHAE	COAL OFFICE OR COAL OWING
F. O. Box 1256, Charleston, W. Va.	630 Bergen Ave., Jersey City, M. J.
COMPLETE ADDRESS	SERROGA
Econ, 11 vol 11	
	COAL CERTATOR OR COAL OWNER
PROFOSED LOCATION	
nivial(T	THE TRACK A
dayne	
(1996).	same as above
Well No 7 - (07.0. Bertel to, 880)	CHOIX JANEAU TO EXEWO
Farm	ESSECUA
10.10 h	Generalien:
drill upon the above named faim or mact of land for	The understaned well operator is entitled to
	oil and gas, having fee little thereto, (at as the car
Manual Control of the	1927 The Owens Betele Co. & Libber-Guens the
ou stage ov. he lifely day	(a) Class Contract D. OC Contract Contr
, in the office of the County Clork for said County in	Septembers 1927
is the said the service from the service and t	Book 2.0 may 185
of engineer and shows the proposed location of a well operator on the large and in the Magisterial Patrick of courses and distances from two permanent points, or declares there are no real operators operating beds said well is located or within 500 rest of the bound is and filed their maps as required by law, excepting the	of control of and gas by the understand well and County above named, determined by survey at land marks, The understance well operator is informed an of cost beneath said farm or tract of land on which
es addressess. (if any) are notified that any objections they may here are required to make by Section 3 or said Code; i here are required to make by Section 3 or said Code; i sains a dangerous condition in or about their research sairments of Almes wham ten" days from the research to be preparations are further notified to them by the Hepartment of Mines grounds as definitely as is removably possible the ground of the direction and distance the proposed location should to the direction and distance the proposed location should	The shove named onal operators or coel owners desire to make to anch proposed location, of which is the drilling of a well at said proposed location will coal mines, must be received by or filed with the Doy a capy of this notice and accompanying plat by said that forms for use in making such objections will be on request and that all such objections must set forth
	(Phe next paragraph is to be completed out
wade edt at botovileb to them theretarger va belinm er	
chown respective address. Clarks day Tornal this copy to the Department of Mines at Charleston	named coal operators or coal owners at their above of on the same day with the mailing or delivery a West Virginia.
ORDES, LICENT-OWERS TAN DESCRIPTING	
P. O. BOX 1156	
Cherdesten - In	eeerblA (CO) VAN (CO)
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West Virging	THAT HE SEE
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OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MacCorkle Avenue

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



May 11, 1953

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

Gentlemen:

We are attaching an application requesting permission to drill well No. 7 (OLO No. 880) on our Frank E. Mathewson lease, situated in Grant District, Wayne County. A plat showing the location of this well is also enclosed.

Will you please, therefore, issue us a permit at your earliest convenience.

Very truly yours,

T. S. Flournoy Chief Engineer

TSF:bb



May 21, 1953

Owens, Libbey-Owens Gas Department P. O. Box h158 Charleston, West Virginia

Gentlemen:

Enclosed is permit WAY-875 to drill Well No. 7-Sr-880 on the F. E. Mathewson Farm, Grant District, Wayne County.

Very truly yours,

Administrative Assistant OIL AND GAS DIVISION

CNH: K Encl-2

CC: Inspector O. C. Allen

Forma	tion	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Rem	arks
51.65	hells	Grey	Soft	599	680				
Sand		Light	Med.	680	757			d'A	
Slate		Dark	Soft	757	771				
Sand	& Sla	te Grey	Med.	771	799		他是还是 生物	事员 1	
Sand		White	Med.	799	1023	W.	ater at 907,	hole fil	ling
	hells		Med.	1023	1043		educed to 8"		
Sand		Light	Hard	1043	11/12		ater level 30		
Lime		Dark	Hard	11/12	1147		0001 10101)0	7 40 -0	
	hells	Dark	Soft	1147	1183		Park Total		
Sand	110 TTO	Light	Hard	1183	1293				
Lime		Dark	Hard	1293	1321		K	1. 200	
Slate		Brown	Soft	1321	1326		1 1 1 1 1 1 1 1 1	1	
Big L	ime	White	Hard	1326	1500		-1-1-6	1 V	
Shell		white	Hard	300	305		LM 1406 = San		
Red I		Red	Med.	1500	154200		LM 1524 = San		
Big I	njun	Grey	Soft	1542	1575			0 M-1"	31.3 M
S1.&S	hells	Dark	Med.	1575	1594	G	as 1557 14/1	0 W-12"	66 M
		White	Soft	730	5 tm 1	T	est 1594 38/1	D W-l"	48.3 M
Gritt	v L.	Grey	Med.	1594	1622		est 1622		39.9 M
Lime		Grey	Med.	1622	1655				
	hells	Light	Med.	1655	1695	т	est 1695		38.3 M
TANK TO SERVICE THE SERVICE SE	hells	Light	Soft	1695	1787		as 1710		39.9 M
Slate		White	Soft	1787	1843		as 1742	_	41.4 M
	hells	Light	Soft	1843	1912		as 1817	_	42.9 M
	HETTS			1912		G	ap 1011		4C 07 M
Lime	01 77	Dark	Med.		1955	en en	1 7000	Personal	1024
	Shell		Med.	1955	2000		est 1928	-	40.7 M
	hells		Soft	2000	2037	G	as 1955	-	42.2 M
	Shell		Med.	2037	2050		The state of the state of		
S1. &S	hells	Light	Soft	2050	2079			The same	
Shale	Chell	Br.	Soft	2079	2099		est 2080	-	39.1 M
Berea	Sand	Light	Hard	2099	21/11	G	as 2100	-	40.7 M
S1.&S	hells	Grey	Soft	2141	2143	G	as 2108		50.7 M
COST		Black	DOLL	100	30	S	IM 2100 & 211	3 -	V.
Lime		Dark	Hard	21/13	2179		as 2164	_	45.7 M
Br.Sh	ale	Dark	Med.	2179	2200		as-? 2186	-	46.3 M
Slate		- Dark	Med.	2200	2224	1			
Slate		White	Soft	2224	2261				
Slace			Soft	2261	2386	C	as 2261	_	48.9 M
				2386	2418	ď	or From Ma Si	ils.	40 0 7 m
	hells		Med.				1000		
	hells		Soft	2418	2548	GL 44- L	0100	1,000	fo 3 35
Slate		White	Soft	2548	2563	G	as 2407	10 To 10	50.1 M
Shell		Dark	Hard	2563	2571		18,2		WEBER
Slate)	White	Soft	2571	2586	G	as-? 2458	-	50.7 M
S1. &S	hells	Grey	Soft	2586	2658				
Slate		Light	Soft	2658	2683		Par Lagr	A TOTAL OF	
	hells		Soft	2683	2817				
Br. S		Brown	Soft	2817	2943				
Br. S		Brown	Med.	2943	3006		TABLE TABLE	-	
Br. S		Brown-	Soft	3006	3126	1	Test 2910		39.1 M
		DI OMITA	201.0	5000	Jan 0		as 2957		39.9 M
97.4	,700	White	Soft	3126	3146		as 2977	fr beitem	41.4 M
Slate	4-13:	Murre	2010	71.0	2140		as 3021	106	42.2 M
		(-70-55		Maria Na					
		W 10 E3			2217		as 3034	100 000	44.3 M
		1 1 July 1 3 mg	Total Depth		3146		as 3050	100	47.6 M
		LEGIT VAC*	1 Caree	y City, N. J.	1000		est 3075	-	45.7 M
		reason of	Total Depth	A. S.	3032		as 3085	-	56.5 M
					19th 1		est 3146	- 0-	56.5 M
						S	IM 3146 = Sar	d LM 31	47
		The second	1 Aug 180		40-3/ Pn	OKA. A. T.	250. B. 1888	0 00 YES TWO	0-2/2, 87
	Grant	************	" resulta" - I	Shot 7-13-53	with 8,700	# Detonite,	from 2249 to	3146.	S AGN 3
		rial +000		Before Shot:	71 MCF	(Well was s	hut in 48 Hrs	.)	OTTMOT
	* p *	Maccomena		After Shot:	e pro				
•				. 0.4	7 275 167				
	5.	O. Box all	by Charlesto	4 Hour	1,275 MCF		44.00		
			A Property of	1 Hour	435 MCF		Page to	Factor	
	1,255	an diffille	Contract that h	2 Hours	294 MCF			001001	0004
			The second of the second	10 Hours	163 MCF			02/09/	2024
				TO Transac	לריוו ככו		AND THE RESERVE OF THE PERSON	The second secon	
		-075		19 Hours	133 MCF		2018 1 4 3 3 3 3	100	

	Date	e July 21,	1953	, 19
APPROVED_	Owens,	Libbey-Owens	Gas Dept.	Owner
				, 0



STATE OF WEST VIRGINIA WELLS . TURNORMANNERS COS USOL.

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Oil or Gas Well

(KIND)

CAS

MELL RECORD

P. O. Box 4158, Charleston 4, W. Va. OMENS' TIBBEK-OMENS GVS DEBARTMENT 02/09/2024 Permit No. WAY-875

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m'	BAIM OF MINE	meg.	867	-887	4Jos	taghi	Slate
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1007 160	of Telephone	(8)	TST	६मम	.beM	Light	Slate
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	EE552515000		427	745	tjos	Dark	SI.&Shells
			LTE	332	Hard	Light	Jime
		The second	335	318	Hard	Light	bris
			8TE -	STE	Hard	Dark	Shell
			373	305	Hard	Grey	Sandy Shale
The Lipson of th	LEGO = See	128	305	300	Hard	White	Shell
300° T BEH	Water 285 -	SIX	300	585	Med.	Light	SI.ekShells
naa L ooc	780	each Garage	585	569	Hard	Grey	Slate
# 66 E	1257 TAYE	Hotel State	598	5मेंग	Wed.		ST. & Shells
H E. S. H VI-W	1 159k 38/11	391	5गी	234	1308	White	base
M 9.98 M	\$ 1622	VoT			-1308	Grey	STate
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n Y.UC	TULE	TOTAL STATE OF	55	- 05	JJos	Grey	Sand Sand
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			1000	2221,	1305	White	9381d
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Remarks	Found	Oil, Gas or Water	Bottom	qoT	To DisH Soft	Color	Formation .
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			51162		MCF; Shale, S		
etsa. Date	ZE No. F	IS CALED SI	CASING CEME	Inch.	*BOR ui	/10ths Merc.	stane .ad
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th set 2120-2124	JiOyi III Dep	11107111		ancour door			
THE BUT	31.06 = Fank	gh 2	₹8		Address		
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	THE RESIDENCE OF THE PARTY OF T	i Detinited	13	- Oult	County W		District Grant
okwall	Land Late of the	The BOW FEAR		86.E09.99		(000# TRT	Well No. 7 (Ser
I of Packer Oilwell	Kind		91	. 00 600 1019/16		Control of the Contro	Location (waters)
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	Well	Drilling	ZuiduT.	A W. Va.	8, Charlestor	STY XOE "	Address P. O
Packers	Left in	ni bəaU	Casing and	TENT T			Coundance
			国空歌 拉62	TNEMT RAGE	-OMENS GAS DI	S. LIBBEY	COMPAN DATEN

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STATE OF WEST VIRGINIA

wenc, Inbuergowans the Dept.

July 21, 1953

DEPARTMENT OF MINES OIL AND GAS DIVISION

WELL RECORD Gas Permit No. WAY-875 Oil or Gas Well (KIND) Company OWENS, LIBBEY-OWENS GAS D EPARTMENT Used in Drilling Left in Well Casing and Tubing Packers Address Charleston 4. W. Va. Farm F. E. Mathewson Size Location (waters)_____ Kind of Packer___ 16_ Well No. Elev. __County__ District_ Size of___ 10__ The surface of tract is owned in fee by_ __Address_ Depth set_ 6%_ Mineral rights are owned by___ 5 3/16_ _Address_ Perf. top_ Drilling commenced___ Perf. bottom_ Drilling completed___ Liners Used_ Perf. top__ From To____ Date Shot_ Perf. bottom_ With_ Inch Open Flow /10ths Water in__ CASING CEMENTED____SIZE___ No. Ft.__ Date _/10ths Merc. in___ Inch _Cu. Ft. Volume____ lbs.__ hrs. Rock Pressure___ COAL WAS ENCOUNTERED AT____ FEET INCHES ___bbls., 1st 24 hrs. FEET INCHES FEET INCHES feet_ feet Fresh water_ feet_ feet FEET_ INCHES FEET_ INCHES Salt water_ Oil, Gas or Water Depth Hard or Remarks Formation Color Top Bottom Soft Found Installed 3-1/2" tubing on hookwall packer, set at 2120-2124. When ready to shut in 25½ hours after shot: 44 MCF Big Injun & Berea Sands Brown Shale 83 MCF 127 MCF Total 02/09/2024

Jeigoloso (sirr) Libbeysowens Gas Dept. Tenwo ,-OWens APPROVED -6I '-Date 1917 ST TOE3 on hookwall packer, set at 2120-21 sjone no 111 1419 83 1417 127 MGF Big In to Berea hale 02/09/2024 Pepth Oil, Gas or Water Remarks Bottom Top Color Formation

API well number: (If not available, leave blank, 14 digits.)		47-099-08				
		108			NA	
Type of determination being sought: (Use the codes found on the front of this form.)	5	Section of NGPA		Ca	tegory Code	
O Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)			NA		eet	
O Name, address and code number of	T leats	ial Gas Cor	poratio	n		009283 Seller Code
licant: (35 letters bei in.		30x 1473				
maximum. If code number not available, leave blank.)	Street		1	۷V	25325	
	Charle	ston		State	Zip Code	
or (b).]	NA Field Name			1	WV	
(a) For onshore wells (35 letters maximum for field	Wayne				State	
name.)	County					
(b) For OCS wells:	NA				NA Block Number	
(8)	Area Name				Block Items	
		Date of Lease:		•	NA	
		Mo. Day Yr		OCS	Lease Number	
	<u> </u>	Mo. Day 11				
(c) Name and identification number of this well: (35 letters and digits maximum.)	F	E. Mathew	son	7-8	380	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA	HAI			•	-
6.0 (a) Name and code number of the	See Add	iendum "A"	ine Inc			N/Availab
antepaset. (35 letters and digital	Houdai	lle Industri	les, Inc			Buyer Code
maximum. If code number not available, leave blank.)	Name				-	
(b) Date of the contract:			1 2 2 Mo. C	6 7 Day Y		
(c) Estimated annual production:		1		4.9	MMcf.	
(E) Estimated Emily	1			T	(c) All Other	(d) Total of
		(a) Base Price (\$/MMBTU)	(b) Tax		Prices [Indicate (+) or (-).]	(b) and (c)
7.0 Contract price: See Addendum "A	X''	1 2 8 3	0.05	5 1	0.003	1.33
decimal places.)			1			2 5 4
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		2.243	0.3		0.0	2.54
9.0 Person responsible for this application:	1	Milliam C.	Charl	ton	Divis	ion Counsel
Agenéý/Use Only	Name	0/1	. 01	01	little	
Date Received by Juris: Agency		Millian	w C6	na	nen	
FER 28 1975	Signatur	re				
Date Received by FERC	02	/ 28 / 79		_	304) 342-83 Phone Numb	166
		opiication is Compl			Phone Numb	,

PARTICI	IPANTS: DATE: 007 101070 BUYER-SELLER CODE
WELL	OPERATOR: Industrial Gas Corporation 009283
	ST PURCHASER: Houdaille Industries, Inc.
OTHE	•
	Department of Minos, Oil & Gas Division Quantin as Section 108 stages well April 108 Stages will
790	228.108.099.0875
1	ove File Number on all Communications uting to Determination of this Well
	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING
ITEM NO	
1 F	ERC-121 Items not completed - Line No.
2 I	V-1 - Agent William C. Charlton
3 1	V-2 - Well Permit_
4 1	V-6 - Well Plat
5 1	V-35- Well Record V Drilling Deepening
	1, 26 6 011 5 1/2
	7
	V-40- 90 day Production 8 7 Days off Line:
9 IV	V-48- Application for Certification. Complete?
10 - 17	IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Signed
18 - 28	Other: Survey Logs Geological Charts Structure Map
	1:4000 MapWell TabulationsGas Analyses
(5)	Date Completed: 7-13-53 Deepened Deepened
(5)	Production Depth: 500-1542 1542-1575 1594-1622 1695-1787 1787-1843 1912-1955 - 2006; 2079 2099; 2099-2141; 2143-2179; 2261-2386; 2386-
(5)	Production Formation: Ned Injun Biolinian Gritty L. St. & Shells State.
(5)	Initial Potential: 12 7mcFD
(5)	Static R.P. initialize: 460-BIA Berea, Shale, Shis, 395
(6)	Other Gas Test:
(7)	Avg. Daily Gas from Annual Production: $\frac{4594}{353} = 13.0$ McFo Avg. Daily Gas from 90-day ending w/1-120 days $\frac{899}{81} = 10.3$ McFo
(8)	Avg. Daily Gas from 90-day ending w/1-120 days 87 = 10.3 MCFO
(8)	Line Pressure: 3 PSIG from Daily Report
(5)	Oil Production: No From Completion Report
(10-17)	Does lease inventory indicate enhanced recovery being done: 102/09/2024
(10-17)	Is affidavit signed? Notarized?
	icial well record with the Department confirm the so mitted information? Ves
Addition	al Information Does computer progress confirm?
Was Detained	rmination Objecte: to? By Whom?

FORM	IV-	56%C
117 -		

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

Dace	02/28	. 1979
Operator's Well No.	7-880	
API Well	. 099	- 0875
C	Caupey	Permit

WELL CLASSIFICATION FORM

NGPA Section 108

	DESIGNATED AGENT William C. Charlton
	ADDRESSP. O. Box 1473
	Charleston, WV 25325
WELL OPERATOR Industrial Gas Corporation	LOCATION: Elevation 903.981
Charleston, WV 25325	Watershed Not Available Dist. Grant Councy Wayne Quad. Wayne
GAS PURCHASER_*	Gas Purchase Contract No.* Meter Chart Code R0323
ADDRESS	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.

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.

Z. 73. 2007

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.

Charlatte of Mathews

[NOTARIAL SEAL]

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date	Febru	ary 28	1	9 79
Opera	ator's	7 880		

API Well
No. 47 - 099 - 0875
State - County Permit
Previous File No. NA

STATE APPLICATION FOR WELL CLASSIFICATION

	The second second	
	WEST VIRGINIA DEPARTMENT OF MINES	
Unless objections are timely filed or a days, a hearing will not be held except on ex part to determination.	request for a hearing is made within fiftee motion of the department and the matter	een (15) will
Initial review of information submitted entitled to certification as claimed under the Nat and any additional evidence will be made at the ties the matter may be heard.	ural Cas Bolion Ass (NCDA)	this evidence oon thereafter
This Application is assigned File No		
All interested parties are hereby notifi the office of the Oil and Gas Division in Charlest be heard there will be a public hearing, if reques	ed that on the day of	10
The Department of Mines has received well as meeting the requirements of Section (NGPA):lor for determination that increased prunder Section 108 of (NGPA); or for determination	d a request, for certification of the a under the Natural Gas Policy Ac roduction is the result of enhanced recove tion of a seasonally affected well under S	c of 1978.
(To be completed by Jurisdictional Agency. Execut purchaser, if known).	ted copy to be returned to Operator/Applic	ant and
(All of the above to be completed by the Operator)	/Applicant)	
	2	
See Separate Certificate Attached		
(Certificate of Proof of Service to Purchaser)		
	(304) 342-8166 Area Phone Number Code	
	City State (Zip Code)	
	Street or P. O. Box Charleston, W. Va. 25325	
	P. O. Box 1473	
(*See FERC-121 Addendum "A")	Name (Fint) Signature Signature	
(3) Determination of a seasonally affected w		n Counsel
(1) Initial determination (See FERC Form 121 (2) Determination that increased production recovery technology.	is the result of enhanced	Code
TYPE OF DETERMINATION BEING SOUGHT:	. 108 N	Δ
FERC Seller Code 009283	FERC Buyer Code	
721	State) (Zip Code)	
(Street or	r P. O. Box)	
Name of First Purchaser *		
Meter Chart Code R0323	(Month, day and year)	
Gas Purchase Contract No. * and		3323
Charleston, W. Va. 25325	ADDRESS P. O. Box 1473 Charleston, W. Va. 2	5 3 2 5
	1000000	

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		New onshore production well
107	-	High cost natural gas
108	_	Stripper well

Other Purchasers/Contracts:

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

Remarks:

MAR 311980

MAR3 1 1980

FERC-121

The second of th			A C.	1980 [
1.0 API well number: (If not available, leave blank. 14 digits.)	47- 09	99-0875	DEDTE G	Is Div
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of	NGPA	NA Category Code	IS DIVISION MINES
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	PREAD LANDING	NA 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 Corpora Name P. O. Box 371			N/A Seller Code
	<u>Charleston</u> City		tate 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	(ka) ku ilana ayang Kasasa ayang sa ka Kasasa ayang sa ka	WV State	
(b) For OCS wells:	NA Area Name	ordina a resilinci Sector Pranaga di Parinco Palama a resil	NA Block Number	
	Date of L		NA OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	F.E. Mathewso	n 7-880	0	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA 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 I	Pipeline Comp	pany	018629 Buyer Code
(b) Date of the contract:		0,8,1,7,8,0, Mo. Day Yr.		
(c) Estimated annual production:		4.9	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	3 2 4	0.0	2 7 2 8
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.404	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. Me	entzer	Corporat	te Attorney
MAR 3 1 1980 Date Received by FERC	Signature MAR : 3 1980			
Date neceived by PENO	Date Application is Comp		304) 342-8166 Phone Number	02/09/202

	E WELCHINE CO
HILL Tug Fork Corp.	NA
Estitution Tennessel Gas Pipeline CD	018629
The	
Typertment of Mines, Dil & Gas Division The PETERMINATION FILE DUNEER	
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<u>r.</u>	
FEFT-121 liens not completed - live No.	
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. IV.C Well Flat	
. 2V-31 Vell Fecord	2
. IV-36 Cas-Dil Test: Cas Enly Wes Eil Fredured?	
. TW-25 track Treference No Produces	•
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. IV-IE syflication for terriffication. T -; etel	
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5) Treturiton Terration State; Br. Shale;	,
5) Final Gen Flow: 83 mcld	
11 Mar 1:11. 1.1. 460#	
(6) Caller Cas Test:	
(7) Avg. Tails Cis from Arrual Productions	Prod
(E) Avg. Taily Cas from 10-day ending w71 - 100 days //	02/09/2024
(E) line Fretture: None is	10 from Daily Paper
(5) Oil Freduction: NO Fred Completion Teport	
7) Times leave in actions indicate enchanged receivers before dine	No
7) 1: 41:17 :: 1: 1: 2:	
	1/050

FORM	IV-	5 SWC
[12-7	8]	

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No.

Date		, 19
Operator's Well No.	7-880	
API Well	. 099	- 0875
State	County	Permit

MAR ~ 3 1980

WELL CLASSIFICATION FORM

HIGH COST GAS WELL

NGPA Section 107

	ADDRESS P. O. Box 3711
WELL OPERATOR Tug Fork Corporation ADDRESS P. O. Box 3711	Charleston, W.Va. 25337 LOCATION: Elevation 903.98 Watershed N/A
Charleston, W. Va. 25337	Dist. Grant County Wayne Quad. Wayne
CAS PURCHASER Tennessee Gas Pipeline Compar	Contract No. TF-1
ADDRESS P. O. Box 2511 Houston, Texas 77001	Meter Chart Code R0323 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.

Geologist 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
do certify that James O. Sayre , whose name is signed to the writing above, bearing date the 3rd day of, 19, has acknowledged the same before me, in my county
Given under my hand and official seal this 3rd day of March. 19 8.0
Given under my hand and official seal this day or 1.700000. 13
My term of office expires on the 5th day of December . 1985.
Charlotte I. Matheus
[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 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.

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	2/28/7 2/28/7 2/28/7	TOTALS	4786	-	365	
	REPORT HO. CCA101P1 PG 00002 CURRENT DATE - 2/28/79 REPORT DATE - 2/28/79	A	431 048	010	29	
	REPORT	ESSURE	459	H-	32	ζ,
		SHUT-IN PRESSURE NA	299	-0	28	
	0H-197A 3 ES 18	30 8	280		29	
	REPORT OF MONTHLY PRODUCTION-197A GAS VOLUMES IN MFC 2 14,73 OIL IN DARRELLS 2 60 DEGREES Industrial Gas Corporation 18		466	A-	37	
	F MONTHLY UMES IN M ARRELLS D	FLOW PR	121		28	
	ANNUAL REPORT OF MONTHLY PROD GAS VOLUMES IN MFC 2 OIL IN DARRELLS 2 60 T TOR 1 Industrial Gas Corporat	COUNTY: Wayne AVO, FLOW PRESSURE	236	-	28	
	AHHUAL OPERATOR 1	UHTY: W	305	E	32	
	0		361		31	
		7-880	397	- Y	27	
	1 A GAS	Mathewso	912	F- A-	34	
	- MINES - 011 AND	10875 FARM 1	519	-	30	
IV-39-WC	STATE OF WEST VIRGINIA DETAITTENT - MINES DIVISION - OIL AND GAS	47-099-00875 API	GAS MFC	016 886	DAYS OHLINE 30	
			7.40	116		

TOTALS	4594	-	353
	SYD	016	
NA	255 048	-0	27
	322	- H	28
SHUT-IN PRESSURE	322		32
31	439 310	-5	31
SSURE		Y-	32
AVG. FLOW PRESSURE	329	-	30
AVG	385	-	29
	510	H-	33
	484	- Y	29
	387	E	29
	199	-	25
	652	-	28
	CAS MFC	סור פפר .	DAYS OHLINE

SUMMARIZATION SCHEDULE Section 271, 804 (b)

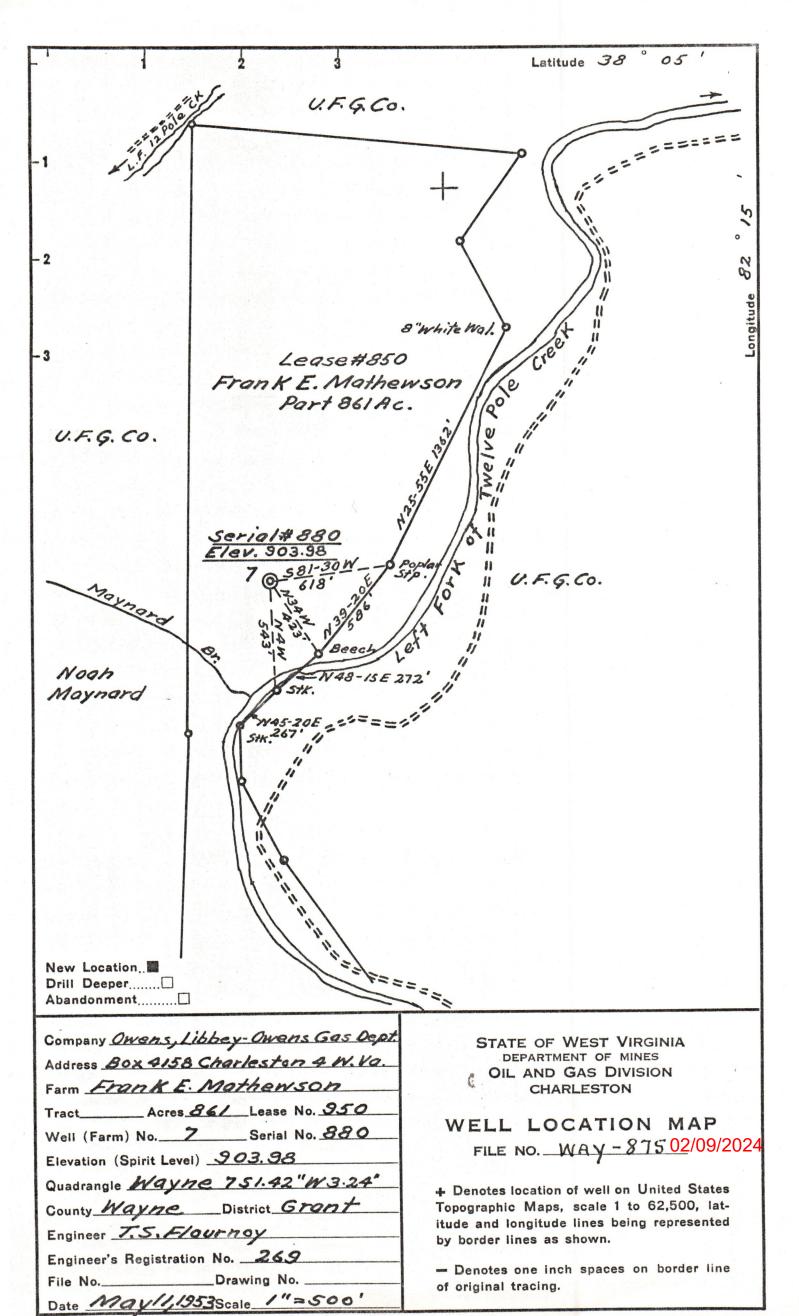
In accordance with Section 271,804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

47-099-0893; 47-099-0913; 47-099-0748; 47-099-0788; 47-099-0886; 47-099-0875; 47-099-0882;

47-099-0885; 47-099-0858.

02/09/2024

API NUMBERS



Mes 150 IMPERIAL