

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

TO THE D	EPARTMENT	OF	MINES,
Cha	arleston, W.	Va	

Mrs. Emily F. Mathewson	OWENS. LIBBEY-OWENS GAS DEPARTMENT
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
630 Bergen Ave., Jersey City, N. J.	P. O. Box 4158, Charleston 4, W. Va.
ADDRESS	COMPLETE ADDRESS
	February 26,
COAL OPERATOR OR COAL OWNER	PROPOSED LÓCATION
	Grant
ADDRESS	District
	Wayne County
OWNER OF MINERAL RIGHTS	Well No. 12 (Serial No. 901) 82° 15
ADDRESS	F. E. Mathewson Farm
GENTLEMEN:	- Carlotte Control of the Control of
The undersigned well operator is entitled to	drill upon the above named farm or tract of land for
	se may be) under grant or lease dated March 10,
mao	leby Frank E. Mathewson & Wife , to
	heet Glass Co, and recorded on the 14th day
of September, 1927	, in the office of the County Clerk for said County in
Book 10 , page 185 .	
and county above named, determined by survey an land marks. The undersigned well operator is informed an of coal beneath said farm or tract of land on which	operator on the farm and in the Magisterial District d courses and distances from two permanent points, or d believes there are no coal operators operating beds said well is located, or within 500 feet of the bound-
coal operators or coal owners (if any) above named	s and filed their maps as required by law, excepting the
The above named coal operators or coal owners desire to make to such proposed location, or which the drilling of a well at said proposed location will coal mines, must be received by, or filed with the Depa copy 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	(if any) are notified that any objections they may hey are required to make by Section 3 of said Code, if cause a dangerous condition in or about their respective partment of Mines within ten* days from the receipt of Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly as definitely as is reasonably possible the ground or the the direction and distance the proposed location should
(The next paragraph is to be completed onl	y in Department's copy.)
	re mailed by registered mail, or delivered to the above
named coal operators or coal owners at their above	
Very	truly yours,
(27.30 A 20.3)	OWENS, LIBBEY-OWENS GAS DEPARTMENT
FEB 1954	WELL OPERATOR
WEST VIRGINIA 3	P. O. Box 4158
DEPARTMENT OF MINES of	STREET
FEB 1954 WEST VIRGINIA DEPARTMENT OF MINES Of Well Operator	
E 8 1814 13 16	
E CLILLY.	West Virginia

*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.





DEFARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

	TO LEE DEPARTMENT OF MINES.
	Charleston, W. Va
OVENS, IIBBEY-OWEVS DAS DEFARTMENT	Mrs. Emily F. Mathewach
ROTARSTO LIZW NO SHAN	PANNO JACO DO ROTARRO JACO
P. O. Box LITS, Charleston L. W. Va.	630 Bergen Ave., Jersey City, N. J.
AREACO PLENCIO	AGRICA
February 26, 19,54	
	COAL DEMANDS OF COAL OWNER
PROPOGED LOCATION	
Grant District	
	ADDRESS
Vayne	
Well No. 12 (Serial No. 901) Fact 15	STAGE LABRIES OF STRWO
20 % (10 % A.) Transchapel Appr 9AT 110 M.	
F. E. Mathewson Farm	scanda
HITE To the second of the seco	Сеитериен:
red boal to their to must be man grade out nogh link	The understand well enterior is entitled to be
	oil and gas, having fee title thereto, (or so the case
or Prenk A. Mathewson & Walls	字形型 强者等
eet Class Co. , and resorded on the likth day	
m the office of the County Clerk for said County in	
	Book 10 , page 185
engineer and shows the proposed location of a well prizator on the farm and in the Magisterial District courses and distances from two permanent points, or	The enclosed plet was prepared by a compotent to be drilled for oil and gas by the undersigned well and County above named, determined by survey and land marks.
adversionance and od horizmer on orace would half hore	The undersigned well operator is informed and of total beneath sold farm or tract of land on which arise of the same, who have mapped their workings cost operators or coal owners (if any) above named a
use a dangerous condition in or about their respective ement of Mines within ten* days from the receipt of Department. Said cost operators are further notified furnished to them by the Department of Mines promptly as definitely as is responsibly possible the ground as	The above named coal operators or coal owners of dealer to make to make to proposed focular, or which the fire drilling of a well at said proposed foculon will cause must be received to, or field with the Depart a copy of this notion and accompanying plat by raid the forms forms for use in making such objections will be on request and that all such objections must set torms grounds on which such objections are based and indicate be noved to overcome same
in Department's copy.)	(The next paragraph is to be completed only
mailed by registered mail, or delivered to the above	Conies of this notice and the enclosed plat were
this copy to the Department of Mines at Charleston,	named coal operators or coal owners at their above seemed and the same day with the mailing or delivery of West Virgants.
andy yours,	
OWENS, LIBERY-DWEES GAS DEPARTMENT	
WELL OPERATOR	168 1984
P. 0. 86x 1358	
(9.50.76	1 DO STATE OF THE PARTY OF THE
Charlegton Up	(solster) lisW 02/09/202
WWOT NO YETO	02/09/202
West Virginia	A COUNTY OF THE PARTY OF THE PA

March 9, 1954

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

Gentlemen:

Enclosed is permit WAY-913 to drill Well No. 12-Sr-901 on the F. E. Mathewson Farm, Grant District, Wayne County.

Very truly yours,

Administrative Assistant OIL AND GAS DIVISION

CNH:K Enck-2

CC: Inspector O. C. Allen

Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Med.	1036	1130			
Sand on gong	Light	Hard	1130	1135			
Broken Sand	Dark	Soft	1135	1204		L. Comment	
Sand	Grey	Soft	1204	1214		199×20037m	
Sand on gong	White	Med.	1214	1276	43	140	
Salt Sand	Light	Med.	1276		C-7+	70061 - 0 0	DIT
Sand	White		THE RESIDENCE OF THE PARTY OF T	1315	Sait Water	1286' = 2 B	H
Slate		Hard	1315	1360	一路即	DISTRICT OF MINES	2, 100
	Dark	Soft	1360	1365		MEST VISITING I	Ethical Control
Broken Sand	Dark	Soft	1365	1377	WE I	49M 1886	
Sand	Light	Hard	1377	1382	103		强力
Settling Sand		Med.	1382	1400	Water 1385	- Hole fill:	ing up.
Sand	White	Med.	1400	1440		E DAY	
Sand Broken	White	Hard	1440	1459			
Slate	Dark	Soft	1459	1469			
Broken Sand	Dark	Soft	1469	1513			and the second
Slate	Dark	Soft	1513	1539			
Sand	Grey	Hard	1539	1606			
Slate	Grey	Soft	1606	1619			
Sand	Grey	Hard	1619	1645			
Slate	Dark	Soft	1645	1663			
Maxton Sand	Grey	Hard	1663	1698			
Slate	The state of the s						
	Grey	Soft	1698	1699		100	
Little Lime	Dark	Hard	1699	1722			
Slate	Grey	Soft	1722	1726	Margar ac a	PR' , G'BPH,	tole filling up
Big Lime	White	Hard	1726	1734	Maber at 2	DE TI DET	
Sand?	White	Hard	1734	1738		O. SE BEH	
Big Lime	White	Hard	1738	1755		71 37 EBU	
Big Lime	Yellow	Hard	1755	1769			
Big Lime	White	Hard	1769	1829	Smell of of	il at 1812	
Big Lime	Dark	Hard	1829	1843	1361-04 2413	3000	Programme and the second
Big Lime	Light	Hard	1843	1930	Top of Gas	Pay - 1849'	
Red Injun	Red	Med.	1930	1955	Test 1853	33.2 M	
Gray Injun	Gray	Med.	1955	1969	1000 10))	2200 11	
THE RESIDENCE OF THE PARTY OF T	Gray	Soft	1969	1995	Test 1863	6.4 M	
Slate	AND THE RESIDENCE OF THE PARTY	The Control of the Co			lest 1003	0.4 M	
	Light	Soft	1995	1997	0.2 .		
Sand	Yellow	Soft	6	4.3		se at 1904 to	
Soil Clay	Tellow	Sort	0				in bottom of
200		CHANGE CHEST					ter and 30 gal.
T. OT WITE PROPE		SOLL			oil. in 24		
Unrecorded	Color	Soft	1997	2004			65 hrs. found
	Light	Soft	2004	2006	70 gal. oil	and 155 gal	of salty water
	Dark	Hard 339	2006	2007	Ed STACH	PRIVE TO BER	ENCHES
	Dark	Hard	2007	2009	ELIZAR INCH	La company and	The state of the s
Slate 30 gar.	Light	Soft	2009	2016	Kan 5±" cas	ing on shoe	at 2008'. After
Lock Pressure	Secola Land	and the second second		COAL WAS	drilling to	2016, found	5½" csg. did n
		11/4			shut off wa	ter. Pulled	csg. Dumped 4
Volume Big L	me O: Br.	Shale 250;	SEOM CILIFIC				and then re-ran
	Joths Mere 1		fach	GYRING CEL		shoulder at	
Sl. & Shells	Light	Med.	2016	2132	2 00g 01	Dilouxuel au	-000 Tee 0.
	Light	Soft	2132	2202			The state of the s
	Light	Med.	2202	2232		Peri	Ebottom.,
	Light	Soft				Direction of the second	· Fab
Slate	nrgu o		2232	2297			Proposition and the second
		Soft	2297	2316		Per	Antiom as a second
1. & Shells		Med.	2316	2321	S001130	2007121 Tex	tep 4
	Light	Soft	2321 * *	2341	2006.3"	surged 1	
	Light	Med.	2341	2370	3739144		A SAFETY OF THE
	Dark	Hard	2370	2394		1 1 1 1	
	Light	Soft	2394	2508	1001.603	509.10"	
	Dark	Med.	2508	2513		2120	of
The last the last of the last of the last and the last of the last	Brown	Med.	2513	2523			
	Brown	Soft	2523	2534			
AND ASSESSED FOR STREET OF STREET OF STREET OF STREET OF STREET, STREET OF STREET OF STREET OF STREET, STREET OF STREET, STREE	Grey	Hard	2534	2566	Show of oil	at. 2538	of Pasks)
	Dark	Soft	2566	2568	17011 01 011	40 2750	
COMMENT OF THE SECOND CONTRACTOR OF THE SECOND	Hard	Med.	2568	2593		Maria Fari	
THE RESERVE OF THE PROPERTY OF	The state of the s			2575			
	Light	Hard	2593	2599	Denling	well in	Зыт, исколя
	Light -	Soft	2599	2600	A ALEXANDER OF THE PARTY OF THE		00/00/000
The second street of the second secon	Dark	Hard	2600	2615			02/09/2024
	Dark	Med.	2615	2625		OH OF CASE W	TRIME)
hale	Brown	Soft	2625	2678			Wild .
Slate		Soft	2678	2715			

Date June 7, 19 54

APPROVED OWENS, LIBBEY-OWENS GAS DEPT., Owner

By (Title) Geologist



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION 4

	DH00-2	(OVer)		1	1000		Service Service
			9E0T	576	floc	Grey	Broken Sand
			576	716	tios	Grey	Slate
	W 40 1NAMIRATE		716	678	JJos	Jaghi	Broken Sand
	757732120		628	658	Med.	Grey	Sand u sauq
90	Managara	1	658	904	1Jos	Grey	Slate
ASC	1	3	907	559	Med.	Grey	Broken Sand
	0 = 1A80F -	Salt Es	902	559	4JoS	Grey	Sister
NES ES	PAKTIMENT OF MI	10.00	559		Med	Grey	Sand
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	hast Mag	7	925	630	Med	Grey	Sand u buss
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.00 9 3/	Y 5 W	Tedsw	OTS	297	tios	Dark	Slate us Sand
1	18818	Carre	497	797	tlos	BJsck	Coal
W. W	The same of the sa			गंहन	tjos	Grey	Sand Broken
			797		1Jos	Grey	Sand
			ग्हम	गर्ग	JJOS	White	SIste Sand
			गरम	राप		Grey	Sand
			TTT	168	.beM		
			T68	ESE	JJOS	Light	Slate
			ESE	THE	Med.	tright	base
			THE	338	tios	Grey	Slate
1			338	350	Med.	Grey	Sand
			350	TILE	tios	Light	Slate Sund
				8 1708	Med.	Grey	Sand
			7716		tjos	Grey	Slate Lime
			708	565		Light	band
gnilling	2941 6 BPH	Water at	568	SYL	Mede	Grey	Sand Broken
	565, L BPH	Water at	STT	S61	Med		
He	Stor, 25 BI	Water at	561	SST	tios	Grey	Slate
			757	STO	Med	Dark	Sand time
			STO	208	tios	Black	Osl ime
	STO. TELH	Water at	802	500	JJos	Dark	Broken Sand
	naa.L lole	, to motifi	500	188	Hard	Grey	gand
110	Pay - 18h			921	tios	Light	Slate
	M S.EE		188		4308	Light	gand unit
			9LT	TSS			STateInjun
		e VO e a m	122	TOS	dlog	ВТие	
	D 1.0	Test 1863	TOS	08	Jos	White	nuini pues
			08	E77	JJos	Light	Slate
to 1906	1001 Js es.	Oil incres	E7	6	JJos	Yellow	pues
modified mi Lie	r water &	Testing fo	6	0	1JoS	Kellow	Soil Clay
Water and 30.	. Les es ba	Injun, fou		A SECTION OF SHEET			
о С Кетатка	Pound	Oil, Gas or Water	Bottom	qoT	ro braH slock	Color	Formation
The State of the S	201	TON'T	1994	teet	feet L30	003	Salt water La
EET INCI			таая 7002		OCL	987	'r Angree amen
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HONE STATE	I COS IV	A COLL DO NOT	COVE WAS EN	.sid 42 tslsldd.	•	an 24 hrs	oil 30 Gal.
EET 24 INCH	4 80S TA	de de de la contraction de la		.srd	lbs.		Rock Pressure
Declara . Asia Di	Andrew Town			SZOMCu. Ft.	OSZ OTEUS	rwe o: Br.	Volume Big Li
en and then re-			THE ONION			/10ths Mere.	
o. Ft.	SIZE	NTED SE	TWED SINE OF WE	qəuT			
		1	1	ZOLO Inch	,Dan u	Toths Water	Open Flow
Perf. bottom		-	2000	Contraction of the contraction o		erource	With 2333# De
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not mad		20071311		VO VI COTO	Address Jersey		
	Pulled	20061311	BESTATES				630 Bergen Av
Depth set	113311 PI	171757	XOOK LI	Mathewson	T viewy E	M vd barwo	Mineral rights are
			118/5-8 XXX	OPES	Address	· · · · · · · · · · · · · · · · · · ·	1200
	"OT, 605	#0T160S		1166.2			The surface of trac
Jo exic			10513	2508	DOM:		
		1	13	me 2513	County Way		
			91	lev. 1097.3	E) E	risl No.	Well No 12 (Se
Kind of Packer	I at 2538	to to world	2566	1633	Bush		Location (waters).
			əziZ	AA30	40,65		a to I
		199	7 5025	OS Soro	beM	Mathewson	
	мен	Drilling	SniduT	45 W. Va.	Charleston,	BOX 1758	Address P. O.
Packers	ni 119A	ni bəsU	Casing and				
	100		31/10	TNEMTA	MENS GAS DEF	LYHRHIT.	2/09/2024
(KIND)	AND THE STREET STREET		#ZeAe	2636	.bell		
Well GAS	Oil or Gas		augar.		- JloS	£16	Permit No. WAY
			SECOND	WELLE		44	
			JE CODD	at 1 tout / W 1	39.08	ayne	Quadrangle W

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
in .		125251	ELSO)				
		- 4.80 T. T. T.			TO	raj Lime	250 M
		E DEMINER	DE MINIES -21		F.G.Y. LBT	. siale	SSO M
		二二個日	WHAT ST				
		TO THE	1954	en e	Melt sint 1	1 2-20-20 HG	117.0 × × 0 0 0
		1 XV 4			0.0, after	shot from 35	09 to 3586
		18871	81073		Tost 25 hrs	* 14. 8 24	O.W.
					Test 1 Hr.	4. 8. 29	t w
		SECTION !			Test 15 Min	. A. S. I.L.	N .
					Troid 3200' Test B. S.	TIV N	
					Shot 5-26-5	t, Wibi 2333 bo 3586	Deconite.
	- 100						
					Tast 3548 Tarmed into	537 M line for 16	hours.
	Total Dep	in After Shot		3509	Gas 3585	546 M	
- France	Total Dep	ch	nn i	3588	Gas 3575	310 M	
Sha. Shelly '	brown Light	Med.	3565 3587	3587 3588	Gas 3565	160-M 286-M	
bhale	Brown	Sore	3559	3565	Cas 3559	13.4 M	
Shale, Shelly	Drown	Hed.	35113	3559			
Shale, Shelly Shale	BLOWN	Ned.	3479 3476	3476 a 3543			
Shale	Brown	Soft	3333	3470	Gas 31/20	J*8 N	
Shale, Shelly	Drown	Med.	3325	3393			and the second
Slate Shale	Grey	Soft Soft	3501	3261 3325	大班 基		
Sl. & Shale	DSUK	Soft	3079	3119			# . 19 . W
State	Light	Soft	2886	3079			
Slate Sl. & Shells !	Light	Sort Med.	2797	2835 2886			
Sl, & Shells	Light	Med.	2762	2797			
Sl Shels.	Light Dark	HST.q	2754	2762			
	7.5 2.14	Med.	2715	2754			
	Color	Band or sales	Yoh	Botom	or Water	Found	Remarka
					Oll Gas	Depth	Described
		A feet 1,000 -	feet	Line.	INCHI	MET.	INCHES
		feet	Pedie	Pack!	THE TINCH	B LEE	INCHES
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	i-tem	10		Lanera Used.		Peri	
Drilling comments		5-51				Per Per	bottom
	34	rugsess		A		564	
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The surface of tra	ct is owned in	66 ph		10		Size	
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Pocation (Waters)				SING A			
	Mathewson		ote 20				
		Ya., P. O.		Casing and Tolong	Damas	Well	£*aukeza
Company Oven	S. LIBBERT.	DAME OF DE	STREAM		Thed in	PAR P	02/09/2024
Perail No. MAY-	NT3						02/09/2024
		400	METT	SECON		OH of Gas W	IN . I MADE TO SE
		AND THE RESERVE OF THE PARTY OF	AND THE RESIDENCE OF THE PARTY	The second secon			

Date June 7, 19 54

APPROVED OWENS, LIBBEY-OWENS GAS DEPT., Owner

By (Title) Geologist

MATHEWS PRINTING AND LITHOGRAPHING CO



DEBETY-OWENS CAS

OIL AND GAS DIVISION #A DEPARTMENT OF MINES Quadrangle Wayne

METT BECORD

\$10212232425262 SZO M Br Snar Total MO DEPARTMENT OF MINES Shale F.O.F. **S20 M** WEST VIRGINIA in 5½" casing. +SEL NOT Well shut in 5-28-54, 48 hrs. A. S. Test 28 hrs. 8. S. 240 M 3586 C.0.0 alter shot from 3509 to 3586 From 3200' to 3586 Test B. S. LL7 1 Test IS Min. A. S. Test I Hr. A. S. 294 M W LTT Shot 5-26-54, with 2333# Detonite. Turned into line for 16 hours. Test 3588 W LES Gas 3585 Total Depth After Shot 60SE W 975 Gas 3575 Gas 3575 Total Depth STO W 3588 Slate 1Jos Light 3587 **588 W** 3588 Gas 3562 Sha. Shelly 3958 Med. BLOMU 782E W 09T BLOMU Shale 6558 1JOS M 7°ET G98 3229 3998 Shale, 6558 ETISE Med. BLOMU SPETTA tios Brown Shale ETISE 9478 Shale, Med. Brown Spelly 3478 3470 Brown 3470 1Jos Shale SEEEE W 9°T Gas 3420 BLOMU Shale, Shelly EEEE 3355 Med. 1JOS BLOMU Shale 3325 3561 **JJOS** Grey Slate 35₉T STTE SI. & Shale TJOS Dark STT8 3079 Slate 1Jos Light 3079 2886 Light SI. & Shells 2886 2835 Med. Light JJOS Slate 2835 7975 SI. & Shells Med. Light 2622 2762 Lime Shells Dark Hard **575** 2762 SI. & Shels. 2754 Med. Light STIZ Hard or Soft Pepth Oil, Gas or Water Formation Rottom COIOL Remarks feet Salt Water FEET THEET INCHES INCHES teet FEET INCHES FEET INCHES -bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT FEET INCHES Rock Pressure. .sdl_ Car F.f. _/10ths Merc. in_ Tuch No. Ft. SIZE CASING CEMENTED Date /10ths Water in Open Flow With_ Perf. bottom. Date Shot Liners Used Perf. top_ Drilling completed 75-52-5 3 Perf. bottom. Drilling commenced. 75-8-5 3 Perf. top_ 91/89 Mineral rights are owned by-89 Depth set. Address **%8** The surface of tract is owned in fee by-TOT Lio sziz 13 Elev. 79T Kind of Packer-Location (waters)_ Size F. E. Mathewson Address Charleston It, W. Va., P. O. Box 4158 Casing and Tubing Used in Drilling Left in Well Packers Company OWENS, LIBBEY-OWENS GAS DEPARTMENT 02/09/2024 Permit No. MAY-913 Oil or Gas Well

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. May-	9/3			Oil or	Gas Well	A Second
Company Owens	Libbery Owns &	CASING AND	USED IN DRILLING	LEFT IN WELL	PACKER	S
Address Box 4	4158 Charleston T	17 Size			bert [sixeta]	1 35/11/4
Farm. 4 6 Mai	thurson	16		neglane	Kind of Packet	r
Well No. 12 - Sr.		13		A prosentation	de la company	* · · · · · · · · · · · · · · · · · · ·
District Grant	County Nayn	10		FOODW	Size of	
		81/4 65/8			Depth set	N.,.
Drilling commenced		5 3/16				
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	_ 2			Perf. bottom_	
Initial open flow	/10ths Water inIn	ch Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inIn	ch			Perf. bottom	
Volume	Cu. 1	Ft. CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbsh	rs				
Oil	bbls., 1st 24 h	rs. COAL WAS EN	NCOUNTERED	AT	FEET	INCHES
Fresh water	feetfe	eet FEET.	INCH	IES	FEET	INCHES
Salt water	feetfe	et FEET	INCH	IES	FEET	INCHES
Drillers' Names		* 1	* 1			nol (name) l
Diffiers Walles.	The second second		1 1			
Remarks:	us Libbun	Omns	· Sas	Out -	tools,	
0.:01	in ah	1/5	-0 Ze	Dept.	~ ~ ~ ~ ·	
· Shee	03031112	343	o pe	UT.		
	APR	954	a to finds 1 ali			
2 2 5	APR 1 WEST VII DEPARTMENT	RGINIA 91	0	2 6.	FET A DA	
DATE	DEPARIMENT.	UP MINES 73	0,0	u, ulu	DISTRICT WELL INS	PECTOR
	E12028181	11.91.91.11.1			02/09	312U24

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.	<u> </u>				We	II No	
COMPANY		12	ADD	RESS			
FARM	Carrier and the	DISTRI	CT	C	OUNTY		
Filling Material Used		•				} \	
Liner Loc	cation	Amoun	it	Packer	Location	A 94	
PLUGS USED A	ND DEPTH PLACED			BRIDGES	CASIN	G AND TU	BING
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	I hereby certify I v	risited the a	hove well on	this date	gr)		
DATE	Z northy corning i v	abruca une a	WOVE WEIL OIL	The date.			

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-0913	
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 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.)	Industrial Gas Corporation Name P. O. Box 1473 Street Charleston WV 25325 Tip Code	009283 Seller Code
	City State 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 State	
(b) For OCS wells:	NA NA Block Number	
	Date of Lease: NA Mo. Day Yr. OCS Lease Number	•
(c) Name and identification number of this well: (35 letters and digits maximum.)	F. F. Mahtewson 12-901	•
(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/Availabl Buyer Code
(b) Date of the contract:	1 2 2 6 7 3 Mo. Day Yr.	. ,
(c) Estimated annual production:	. 9 MMcf.	
	(a) Base Price (b) Tax (c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a) (b) and (c)
7.0 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	1.336
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.243 0.302 0.0	2.545
9.0 Person responsible for this application: Agencé/vuse Only Date Received by Juris. Agency Date Received by FERC	William C. Charlton Divisi Name Name Signature 02 / 28 / 79 (304) 342-81	on Counsel
	Date Application is Completed Phone Number	

ARTICIPANTS: DATE: OFF 1170 BUYER-SELLER CODE
WELL OPERATOR: Industrial Gas Corporation 009283
WELL OPERATOR: Industrial Gas Corporation 009283 FIRST PURCHASER: Houdaille Industries, Inc.
OTHER:
W. Va. Department of Mines, Oil & Gas Division Qualifies as Section 108 stages well WELL DETERMINATION FILE NUMBER
- 790228-108-099-0913
Use Above File Number on all Communications - Relating to Determination of this Well
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING
ITEM NO.
1 FERC-121 / Items not completed - Line No.
2 IV-1 - Agent / William C. Charlton
3 IV-2 - Well Permit /
4 IV-6 - Well Plat
5 IV-35- Well Record Drilling Deepening
6 IV-36- Gas-Oil Test: Gas Only Was Oil Produced? Ratio
7 IV-39- Annual Production 2 years
8 IV-40- 90 day Production 87 Days off Line: 3
9 IV-48- Application for Certification. Complete? Affidavit
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 Map Well Tabulations Gas Analyses (5) Date Commenced: 3-8-54 Deepened
(5) Production Depth: 1738-1930, 3261-3587, 3587.88
(5) Production Depth: 1738-1930, 3261-3587, 3587.88 (5) Production Formation: Big Line: Shale & Shelly Slate
(5) Initial Potential: 250 MCF
(5) Static R.P. 258#
(6) Other Gas Test:
(7) Avg. Daily Gas from Annual Production: 4.14 MCF 359
(8) Avg. Daily Gas from 90-day ending w/1-120 days 7,29 MCF 635/87
(8) Line Pressure: 32 # PSIG from Daily Report
(5) Oil Production: From Completion Report 1904-1906, 25302/09/2024
(10-17) Does lease inventory indicate enhanced recovery being done:
(10-17) Is affidavit 'igned': Notarized? Notarized?
Does official well roc: with the Department confirm the submitted information? VES
Additional Information Does computer program confirm?
Was Determination Object. 6: 12? By Whom? DT. & DN

FORM	IV-	56WC
112-		

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

Date	02/28	19 79
Operator's Well No.	12-901	
API Well No. 47	County	- 0913 Permi

WELL CLASSIFICATION FORM

STRIPFER GAS WELL

NGPA Section 108

NGPA Section	1 100		
	DESIGNATED AGENT W ADDRESS P		lton
	C	harleston, WV	
WELL OPERATOR Industrial Gas Corporation	LOCATION: Elevation	Not Available	
Charleston, WV 25325	Dist. Grant co	ounty_Wayne	Quad. Wayne
GAS PURCHASER_ *	Gas Purchase Con	R0323	
ADDRESS	Date of Contract	* FERC-121 - Ad	dendum "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 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.

2 7s. 214

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.

02/09/2024

Charlette 9 Markens

[NOTARIAL SEAL]

FORM IV-48WC [12-78]

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date February 28 . 19 79

Operator's Well No. 12-901

API Well No. 47 - 099 - 0913 State - County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. NA

	(If Applicable)
WELL OPERATOR Industrial Gas Corporation	DESIGNATED AGENT William C. Charlton
ADDRESS P. O. Box 1473	ADDRESS P. O. Box 1473
Charleston, W. Va. 25325	Charleston, W. Va. 25325
Gas Purchase Contract No. * and	Date
Meter Chart Code R0323	(Month, day and year)
Name of First Purchaser *	
	P. O. Box)
(City) (String FERC Seller Code 009283	(Zip Code)
1210 001101 0000	FERC Buyer Code
TYPE OF DETERMINATION BEING SOUGHT:	NA
(1) Initial determination (See FERC Form 121. (2) Determination that increased production recovery technology.	3 .
(3) Determination of a seasonally affected we	
	William C. Charlton Division Counsel
(*See FERC-121 Addendum "A")	Signature Collaboration
	P. O. Box 1473
	Street or P. O. Box
	Charleston, W. Va. 25325 City State (Zip Code)
	(304) 342-8166 Area Phone Number
(Certificate of Proof of Service to Purchaser)	Code .
Con Communication Control Control	
See Separate Certificate Attached	
(All of the above to be completed by the Operator/	Applicant)
(To be completed by Jurisdictional Agency. Execut purchaser, if known).	ed copy to be returned to Operator/Applicant and
well as meeting the requirements of Section (NGPA): or for determination that increased pr	a request, for certification of the above described under the Natural Gas Policy Act of 1978, oduction is the result of enhanced recovery technology ion of a seasonally affected well under Section 108 of (NGPA)
All interested parties are hereby notifithe office of the Oil and Gas Division in Charlest be heard there will be a public hearing, if reques	on. West Virginia, or as soon thereafter as it may
This Application is assigned File No.	
Initial review of information submitted entitled to certification as claimed under the Nat and any additional evidence will be made at the tias the matter may be heard.	indicates the well is. is not ural Cas Policy Act (NGPA). A review of this evidence me appointed for a public hearing or as soon thereafter
Unless objections are timely filed or a days, a hearing will not be held except on ex part go to determination.	request for a hearing is made within fifteen (15) e motion of the department and the matter will
	WEST VIRGINIA DEPARTMENT OF MINES
20-0	Director
TARMA ALMA	Ву
Date received by Jurisdictional Agency	02/09/2024

			REC	ELVE
	FERC-121		MAR	3 + 1900
1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-</u> 099	-0913	Oil e. c	
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGF	PA	Category Code	as division of MINES
3.) 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 Corporati Name P. O. Box 3711 Street Charleston City	W	7 25337 tate 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 County		WV State	
(b) For OCS wells:	NA Area Name Date of Lease Mo. Day Y		NA Block Number NA OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	F.E. Mathewson	12-	901	
(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 Pip	eline Comp	any	018629 Buyer Code
(b) Date of the contract:	0,8,1,7,8,0, Mo. Day Yr.			
(c) Estimated annual production:		.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	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	2.728
9.0 Person responsible for this application: Agencé Use Only Date Received by Juris. Agency MAR 3 1 1980 Date Received by FERC	Lawrence B. Mentz Name Signature MAR 7 3 1980	zer 3. 2	Corporat Title	e Attorney

MAR 2 3 1980

Date Application is Completed

FT7900806/2-2

(304) 342-8166 Phone Number

- AUG 1 2 1980	
Tug Fork Corp.	NA
151 WHITE Tennesset Gas Pipeline CD	018629
FE:	
Togerthent of Mines, Til & Ses Division THE RETERMINATION FILE NUMBER	
00331.107.099.0913	
Above File Number on all Communications	
Cating to Determination of this Well	
CHECK BACK STEM AS CLUBLEDE OR CLUB THAT IS MOSSING	
<u>:r.</u>	
. FIRT-121_ V. Tians not completed - Live St.	
. IV -1 /jem Lawrence B. Mentzer	
. 3V-2 Well Fermis	
. IV.E Well Flat	
. 19-31 Vell Fecord	
. 37-3f Cas-Dil Test: Cas Enly Was Eil Froduted?	
. TW-25 record Treinster No Produces	•
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. IV-18 :4;71 carten der cerefficerten. ? -; ere?	
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files: furney :: [: [: fie] Teris_	
Structure Map 3: Milliap Tell Toll Cas Shallyes	Cations
5) Date contenced: 3/8/54 Date 4077 cied 5/26/54	ed
1) Trefuction Terth: 3565/87:3559/3565, 3333/3	•
5) Treturiton Terration Sha. Shelly; Shale; Shake;	Big Lime_
is itseligen Tier: 250 mcEd	
En Mour Trial F.F. KA	
(f) Caler Cas Test:	
(7) Avg. Issily Cas from Arrusl Freductions No F	rod
(E) Avg. Telly Cas from 10-tay ending w71 - 100 days	02/09/2024
(E) Line Freezure: None ist	C fr.= Daily Fag.
(5) Oil Freduction: VES Fred Completion Report 2538; 1904	106;
7) Thes lease innertory indicate enthanced receivery leing dine	No
7) 1: 41:16 :: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:	

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

Date	MAR	19
Operator's Well No.	12-90	1
API Well No. 47	- 099 County	- 0913 Permit

WELL CLASSIFICATION FORM

HICH	COST GAS WELL
NGPA	Section 107
	DESIGNATED AGENT Lawrence B. Mentzer
	ADDRESS P. O. Box 3711
	Charleston, W.Va. 25337
WELL OPERATOR Tug Fork Corporation	LOCATION: Elevation 1097.3
ADDRESS P. O. Box 3711	Watershed N/A
Charleston, W. Va. 25337	Dist. Grant County Wayne Quad. Wayne
CAS PURCHASER Tennessee Gas Pipeline	CompanyGas Purchase TF-1
ADDRESS P. O. Box 2511	Meter Chart Code R0323
Houston, Texas 77001	Date of Contract 08/17/80
	AFFIDAVIT
state that, the well is producing and bedding planes of shales depondent of shales depondent of the subsurface crops around its periphery. For defined as that shale stratigraph Mississippian Berea Sand or, if a the Onondaga limestone formation group of carbonates. I have no keep the strategy of the st	, having been first sworn according to law, g natural gas produced from the fractures, micropores esited during the Paleozoic Devonian Period as e of the Appalachian Basin and in the surface out the purposes of this statement, Devonian shale is nic interval that lies between the base of the absent, that of the Osage Series, and the top of or its chert equivalent, the top of the Huntersville knowledge of any information not included in the twith a conclusion that the well qualifies as a

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha _____, TO WIT:

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

Given under my hand and official seal this 3rd day of March , 1980.

My term of office expires on the 5th day of December , 1985.

Charlette J. Mathews

[NOTARIAL SEAL]

REPORT NO. CCA101P1 PG 00002 CURREHI DATE - 2/28/79 REPORT DATE - 2/28/79 DIALS FOTALS 1488 365 SYO OAS OIL 182 29 0 NA SHUT-IN PRESSURE 231 SHUT-IN PRESSURE 28 ANNUAL REPORT OF MONTHLY PRODUCTIOH-1978 95 29 GAS VOLUMES IN MFC 2 14.73 Industrial Gas Corporation' 18 Wayne AVO. FLOW PRESSURE 32 155 AVG. FLOW PRESSURE 115 28 28 OPERATOR : 81 F. E. Mathewson 12-901 COUNTY! 31 34 - 01: "HD GAS STATE OF WEST VIRGINIA 47-099-00913 DEMATTIENT - MINES 30 0 DAYS ONLINE GAS MFC CAS MFC 016 886 OIL BBL

Section 271, 804 (b)

359

32

30

29

29

29

25

38

DAYS ONLINE

1978

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.

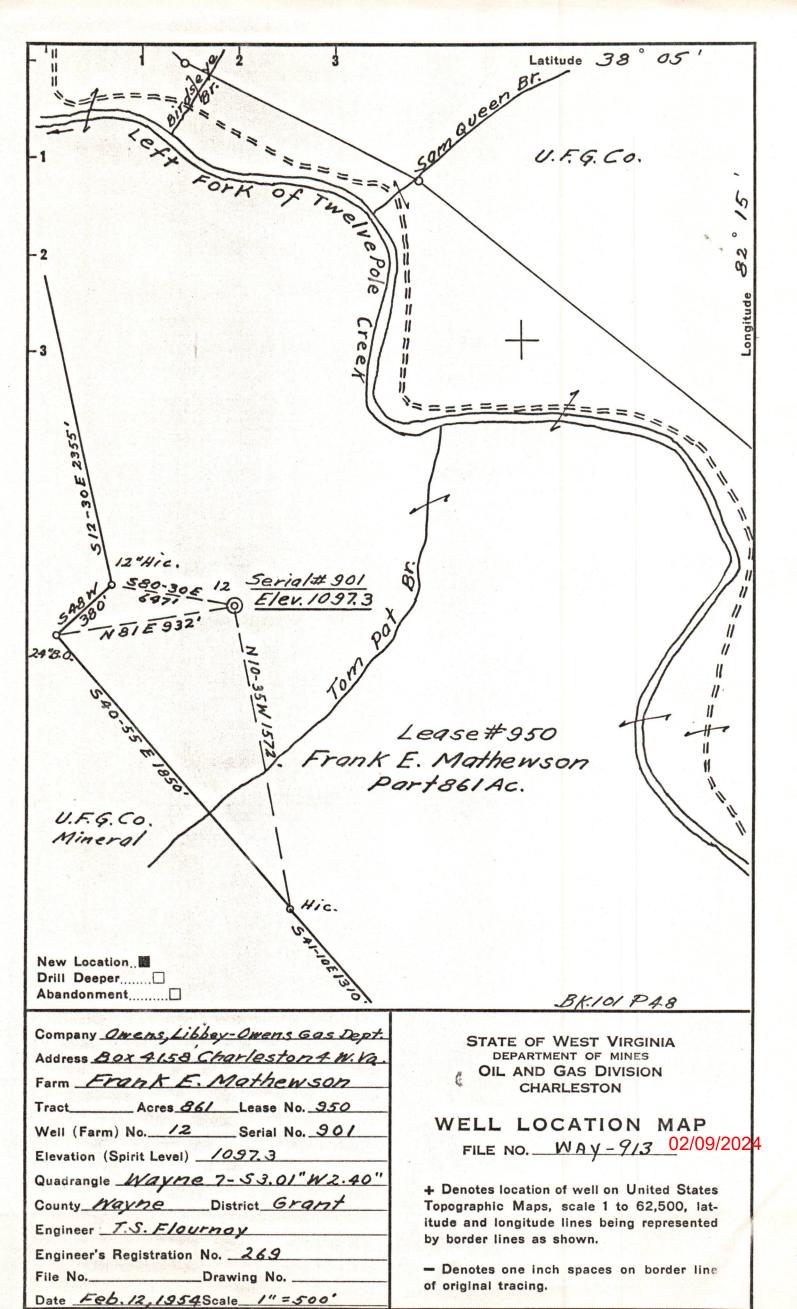
47-099-0893; 47-099-0913; 47-099-0748; 47-099-0788; 47-099-0886; 47-099-0875; 47-099-0882;

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

API NUMBERS

02/09/2024

IV-39-WC



K-E 156 IMPERIAL