

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To	THE	DEPARTM	ENT	OF	MINES,
	C	harleston,	W.	Va.	

Charleston, W. Va.	
Madge L. Mathews et vir	OWENS, LIBBEY-OWENS GAS DEPARTMENT
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
2659 Chesterfield Ave., Hunti	Ington, W. Va. P. O. BOX 4158, CHARLESTON 4, W.
ADDRESS	COMPLETE ADDRESS
	April 30, 1958
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Butler District
ADDRESS	District
Same	Wayne
OWNER OF MINERAL RIGHTS	Well No. 1043 - 1 Son. 82° 30' Elss
	Well No. 1045 - 1 Ren. 82 30 Clad
ADDRESS	Madge L. Mathews
GENTLEMEN:	Farm
The undersigned well operator is	entitled to drill upon the above named farm or tract of land for
	-as the case may be) under grant or lease dated
Orong Tilinois Class Co. 9. Tih	made by Madge L. Mathews et vir to
Jwens-Illinois Glass Co. & Lio	obey-Owens-Ford Glass Co., and recorded on the day
February, 1954	, in the office of the County Clerk for said County in
ook44, page266	
The undersigned well operator is in a f coal beneath said farm or tract of land ries of the same, who have mapped the coal operators or coal owners (if any) and the above named coal operators or desire to make to such proposed location, the drilling of a well at said proposed location of a mines, must be received by, or filed we copy of this notice and accompanying that forms for use in making such objects.	coal owners (if any) are notified that any objections they may or which they are required to make by Section 3 of said Code, if cation will cause a dangerous condition in or about their respective with the Department of Mines within ten* days from the receipt of plat by said Department. Said coal operators are further notified ctions will be furnished to them by the Department of Mines promptly
on request and that all such objections mu	ust set forth as definitely as is reasonably possible the ground or d and indicate the direction and distance the proposed location should
(The next paragraph is to be co	empleted only in Department's copy.)
	sed plat were mailed by registered mail, or delivered to the above
amed coal operators or coal owners at r on the same day with the mailing or Vest Virginia.	their above shown respective addressday before, r delivery of this copy to the Department of Mines at Charleston,
320303173	Very truly yours,
7720	OWENS, LIBBEY-OWENS GAS DEPARTMENT
APR 1958 RECEIVED WEST VIRGINIA DEPT. OF MINES	WELL OPERATOR
A TOUR	P. O. BOX 4158
APR 1958 RECEIVED WEST VIRGINIA DEPT. OF MINES WEST VIRGINIA DEPT. OF MINES	Address
WEST VIRGINIA WEST OF MINES	of CHARLESTON 4, WEST VIRGINIA
DELL'S STATE OF STATE	CITY OR TOWN 08/18/202
66 51 31 31 A150	
	STATE

*Section 3.... If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

1087

WAY-1087 PERMIT NUMBER

Sand Light Sl. & Shls Dark Shells Dark Shells Dark Shate Dark Sand Dark Sand Dark Sand Dark Sand White Sand White Sand White Sand White Sand White Sand Dark Sand Dark Sand White Sand Sand White Slate Dark Sand White Slate Dark Sand Dark Sand Shelis Sand White Slate Dark Sand White Slate Dark Sand White Slate Dark Sand White Slate Break Shig Lime Slate Break Big Li	Soft Soft Soft Soft Soft Soft Soft Soft	544 562 607 657 661 679 699 711 717 725 760 802 857 869 991 1003 1011 1023 1043 1065 1085 1100 1118 1156 1191 1231 1248 1250 1258	562 607 657 661 679 699 711 717 725 760 802 857 869 991 1003 1011 1023 1043 1065 1085 1100 1118 1156 1191 1248 1250 1258 1261	Water at 98 Water at 99 Water level	29', hole fill hole full 300' at 99	lling
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Shells Dark	Soft	1573	1580			
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Chief Wigner Common Com		(\$21.6)		6-19-58 R	unning hole	straightener and
The same of the sa	NU TO THE REAL PROPERTY.	Tues Tues		bailing wat	er.	
MILE TOOK & TOOK DEC	enite		200			on shoe at 1597'
Date Shot Ind to I was The	5030	Soils	Transa page	cemented in	by Hallibu	rton with 6 bags
Tomisk ambient	0056	9010			25 bags cer	
7.37	28			16' concre	ce in pipe;	drilling out
Shells Light	Med.	1599	1604		206319"	
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Slate Grey	Soft	1702	1740			
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Shells Grey	Jo Med.	1812	1822			and the state of
Slate White	0.01	1822	1860	Paragraph L.	W. 184	
Shells Dark	Soft	1860	1865	The second second		
Slate Dark	Hard	1865	1917	Disting.		a service of
Shells Dark	Hard Soft	1917	1930	Leed in	Tale III	Packers
Slate Light	Hard Soft Har e		1972		Marine and America	
Shells Dark	Hard Soft Har e Soft	1930			O 7 THE TOO!	5
Slate Light	Hard Soft Har e		2002	SIM 2002 =	Sand IM 199	18/2023

Date July 31, 19 58

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith (Title) Geologist



Quadrangle _



DEPARTMENT OF MINES OIL AND GAS DIVISION 23

Louisa

WELL RECORD

Permit No. Way-1087 WELL	RECORD	RIN SOOS :	Oil or (Gas Well Gas
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT Address P. O. Box 4158, Charleston 4, W. Va. Farm Madge L. Matthews Acres 83.5	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters) Well No. 1 (Serial No. 1043) District Butler County Wayne	Size 0 16055 13055			Kind of Packer None
The surface of tract is owned in fee by	108¾_ 5/8	419'3"	419'3"	Size of
Mineral rights are owned by Madge L. Matthews 2659 Chesterfield Ave. Address Huntington, W. Va	W3% 7	1597'4"	1597'4"	Depth set
Drilling commenced 5-22-58 Drilling completed 7-8-58	3 1/2	16' coner	2063'9"	Perf. top
Date Shot 7-9 & 7-14 From 2036 To 2048 With 150# & 1000# Detonite	Liners Used	9085780g 0-53-59	To Part of the state of the sta	Perf. top5'6"
Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume 219 M Cu. Ft. Rock Pressure 520# lbs. 2½ hrs.		ENTED 7	SIZE 1597	No. Ft. 6-23-58 Date
Rock Pressure lbs. 24 hrs. Oil bbls., 1st 24 hrs. WELL ACIDIZED	COAL WAS E	ncounterei		FEET 36 INCHES
WELL FRACTURED DOOR TO THE TOTAL THE	FEE	TINC	HES	FEETINCHES
(CO) 10 00 (CO) 100 (CO)	100		4	

RESULT AFTER TREATMENT___

ROCK PRESSURE AFTER TREATMENT_ Fresh Water 219, 323, 661 Feet_ Salt Water 929

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Yellow	Soft	1250	8			
Sand	Yellow	Soft	8	3310			
Sand	Yellow	Hard	3510	1542			
Slate	Blue	Soft	17 42	1545			
Slate	Grey	Soft	JJ45	7755			
Sand	Yellow	Soft	7755	104	WIM 1156 =	Sond IN 1152	
Sand	White	Soft	7104	128			
Slate	Grey	Soft	7128	7140			
Sand	White	Soft	140	7160			
Slate	Grey	Soft	7160	1165			
Sand	Light	Soft	165	7169			
Slate	White	Soft	7169	190			
Sand	White	Soft	7190	7225	Water at 21	9', 1/2 B.P.	ī
Slate	White	Soft	225	253	######################################) +/C D.T.	
Sand	White	Soft	253	303	Water at 27	7', 1/2 B.P.	ī
Slate	Blue	Soft	303	308	Waser or 94	T DOTO LOT	•
Sand	White	Soft	308	348	Water at 32	31, 5 B.P.H.	20cc
Coal B	Black	Soft	348	351	Made1 40 32),) per ente	
Slate	Dark	Soft	351	361			
Sand	Light	Soft	361	380			
Coal	Black	Soft	380	383			
Slate	Dark	Soft	383	394	1		
Sand	White	Soft	394	416	Water at 117	6', 5 B.P.H.	
Sando	Blue	Hard	416	420	Ran 8-5/8"	casing or 08/4	e lendoni
Sand, Bro.	Light	Med.	420	426	11011 0-)/0	Casting Oil 841	8/2020
Slate	Dark	Soft	426	472		211733	
Sand, Bro.	Grey	Soft	472	502	1993	31123436 Sinna to 1010 9	•
Slate	Dark	Soft	502	507	1500 M	So OFFT VIRGIN	
Sand, Bro.	Dark	Soft	507	528	100	S WEST WASH	
Slate	Blue	Soft	528	544	23	M. A 12030 0	

Formation	Color	Hard or Soft	Top 23	A Bottom	Oil, Gas or Water	Depth Found	Remarks
			2012HA 20	A STRIPPOOL	Shot well 2036 to 20 Tamped with Time bomb 3 Test B.S. 15 Min. A 1 Hr. Tests while 3 Hrs. 20 " 40 " 62 " 66 " 7-17-58 Ran Hinderliter	148 ft. 120' pea great for 2 hores. 13-1/2" tubing Head 18" of the second of the secon	etonite from avel ars 206 MCF 546 405 at: 316 277 240 224 219 ang at 2063 ft. bottom
					Beres	TO SOUTH STORY	219 MCF
		Tot	al Depth	2002	Woll about	f 1, 00 T	
Shells	droy	Hard	2046	2002	Test 2046	in at 4:00 F	177 •W• 150
Coffee Shall Lerea	e Black Grey	Soft Hara	2021 2036	2036 2046	das 2036, das 2041.	19/10 N 3/8	TY2.
Continued fr	om proviou	e Balle:					
Normaliou	Colog	Sole	100	bottom	ON Mater	politic	Reguerto
Totalian (waters well ston I (Se District	minimum Mere Totals Mere Total	Salanay Canata Canata Canata	93.5 912.63 Fire (ur with an interest of the control of the con				f bottom f bottom f bottom f bottom f bottom f bottom
Address. P. O.	BOX 4158,	WERS CAS DEF	AND THE RESIDENCE OF THE PARTY	Cantill and	punis 1299 in	Calle in	Pachars
Portal No We		The second of the second of				Oil or Clas	/18/2023

	Dat	е	July	31,	,	19_58
APPROVED.	OWENS,	LIBBEY-	OMENS	GAS	DEPARTMENT	Owner
	100	74		,./		

By A. H. Smith

(Title)

Geologist



STATE OF WEST VIRGINIA MALE? HINDELTONILO CVE DESCRIPTION

DEPARTMENT OF MINES

OIL AND GAS DIVISION 23 A

Quadrangle Louisa

Quadrangle	0-		WELL	RECORD			
Permit No. Wa	y-1087		VVELL	RECORD		Oil or G	as Well Gas
		WENS GAS DEP Charleston		Casing and Tubing	Used in Drilling	Left in Well	Packers
	L. Matthew	rs	Acres 83.5				
Location (waters)	.043)	是在4分。	Size			
				16			Kind of Packer
				13			
The surface of tr	act is owned in	fee by		10			Size of
		Address		81/4			
Mineral rights ar	e owned by			65/8			Depth set
		Address		5 3/16			100
Drilling commend	ed 5-22-5	8		3			Perf. top
Drilling complete	7-8-58		8 10 10 10 10 10 10 10 10 10 10 10 10 10	2		12000	Perf. bottom
Date Shot	Fron	nTo)	Liners Used			Perf. top
With							Perf. bottom
Open Flow	/10ths Water	in	Inch				
			Inch		DAMES	GIZE	N. 174
			Cu. Ft.	CASING CEM	ENTED	SIZE	No. FtDate
			hrs.				
			_bbls., 1st 24 hrs.	COAT WAGE	ENCOUNTERED	AT	FEETINCHES
WELL ACIDIZE					TINCH	IES	FEETINCHES
WELL ACIDIZE				ਸਕਾਰ	T INCH	PS	FEETINCHES
WELL EDACTI	DED			FEE	11101		
WELL FRACTU	RED						
							t
Emanh Water							
Fresh water		Feet		Salt Water		F ee	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	
	Color	Hard or Soft			Oil, Gas		
Formation	Color com previou	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Formation Continued fr	Color com previou	Hard or Soft	Top 2021		Oil, Gas or Water		Remarks 8/8 = 7.6 MCF
Formation Continued fr Coffee Shal Berea	Color om previou e Black	Hard or Soft s page:	Тор	Bottom 2036	Oil, Gas or Water Gas 2036, Gas 2041	Depth 48/10 W 3	Remarks 7.6 MCF 172.
Formation Continued fr	Color om previou e Black	Hard or Soft s page:	Top 2021	Bottom 2036	Oil, Gas or Water Gas 2036, Gas 2041	Depth 48/10 W 3	Remarks 7.6 MCF 172.
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard	2021 2036 2046	2036 2046 2062	Oil, Gas or Water Gas 2036, Gas 2041	Depth 48/10 W 3	Remarks 7.6 MCF 172.
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard	Top 2021 2036	Bottom 2036 2046	Gas 2036, Gas 2041 Test 2046 Test 2062	Depth 48/10 W 3	Remarks 7.6 MCF 172. 177 150
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard	2021 2036 2046	2036 2046 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062	Depth 48/10 W 3	Remarks 7.6 MCF 172. 177 150
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard	2021 2036 2046	2036 2046 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i	Depth 48/10 W 3	Remarks 7.6 MCF 172. 177 150 147 MCF hours
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Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard	2021 2036 2046	2036 2046 2062	Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 Shut well i 7-9-58 Sho from 2036 t Tamped with Test before	Depth 48/10 W 3 .Mn 20-1/2 .t well wi .o 2048 ft .21' pea .shot:	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 3163 MCF 316
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard	2021 2036 2046	2036 2046 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i 7-9-58 Shot from 2036 t Tamped with Test before 6 hrs. aft	Depth 48/10 W 3 .Mn 20-1/2 .t well wi .o 2048 ft .21' pea .shot:	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 3163 MCF 316
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Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard	2021 2036 2046	2036 2046 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i 7-9-58 Sho from 2036 t Tamped with Test before 6 hrs. aft 7 "	Depth 48/10 W 3 .Mn 20-1/2 .t well with 2048 ft 21 pea shot: .er shot: .vi	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 163 MCF 346 brating 99 to 243 Meres cleaning out:
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard	2021 2036 2046 al Depth	Bottom 2036 2046 2062 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i 7-9-58 Sho from 2036 t Tamped with Test before 6 hrs. aft 7 " 7-10-58 Te 6:05 A.M.	Depth 48/10 W 3 .Mn 20-1/2 .t well with 2048 ft 21 pea shot: .er shot: .er shot:	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 163 MCF 346 brating 99 to 243 Mer cleaning out: 346 MCF
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Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard Hard	2021 2036 2046 al Depth	Bottom 2036 2046 2062 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i 7-9-58 Sho from 2036 t Tamped with Test before 6 hrs. aft 7 " 6:05 A.M. 1:00 P.M. 6:00 P.M.	Depth 48/10 W 3 .Mn 20-1/2 .t well with 2048 ft 21' pear shot: .r shot: .r vi	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 163 MCF 346 brating 99 to 243 M cleaning out: 346 MCF 203 193 183
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard Hard	2021 2036 2046 al Depth	Bottom 2036 2046 2062 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i 7-9-58 Sho from 2036 t Tamped with Test before 6 hrs. aft 7 " " 7-10-58 Te 6:05 A.M. 1:00 P.M. 6:00 P.M. 12:00 P.M.	Depth 48/10 W 3 .Mn 20-1/2 .t well with 2048 ftt 21 pea shot: .er shot: .er shot:	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 163 MCF 346 brating 99 to 243 M cleaning out: 346 MCF 203 193 183 177
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard Hard	2021 2036 2046 al Depth	Bottom 2036 2046 2062 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i 7-9-58 Sho from 2036 t Tamped with Test before 6 hrs. aft 7 " 7-10-58 Te 6:05 A.M. 1:00 P.M. 6:00 P.M. 12:00 A.M.	Depth 48/10 W 3 .Mn 20-1/2 .v well wi .o 2048 ft 21' pea .shot: .vi .ests while	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 163 MCF 346 brating 99 to 243 M cleaning out: 346 MCF 203 193 183 177 08/18/20237
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Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard Hard	2021 2036 2046 al Depth	Bottom 2036 2046 2062 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i 7-9-58 Sho from 2036 t Tamped with Test before 6 hrs. aft 7 " 7-10-58 Te 6:05 A.M. 1:00 P.M. 6:00 P.M. 12:00 A.M. 7:00 P.M.	Depth 48/10 W 3 .Mn 20-1/2 .v well with 2048 ft 21' pear shot: .v vi	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 163 MCF 346 brating 99 to 243 M cleaning out: 346 MCF 203 193 183 177 08/18/20237
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard Hard	2021 2036 2046 al Depth	Bottom 2036 2046 2062 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i 7-9-58 Shot from 2036 t Tamped with Test before 6 hrs. aft 7 " 7-10-58 Te 6:05 A.M. 1:00 P.M. 6:00 P.M. 12:00 P.M. 12:00 P.M. 12:00 P.M. 7:00 P.M.	Depth 48/10 W 3 .Mn 20-1/2 .v well with 21' pear shot: .v vi	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 163 MCF 346 brating 99 to 243 M cleaning out: 346 MCF 203 193 183 177 08/18/20237 175 172 166
Formation Continued fr Coffee Shal Berea	Color om previou e Black Grey	Hard or Soft s page: Soft Hard Hard	2021 2036 2046 al Depth	Bottom 2036 2046 2062 2062	Oil, Gas or Water Gas 2036, Gas 2041 Test 2046 Test 2062 7-8-58 7 A Shut well i 7-9-58 Shot from 2036 t Tamped with Test before 6 hrs. aft 7 " 7-10-58 Te 6:05 A.M. 1:00 P.M. 6:00 P.M. 12:00 P.M. 12:00 P.M. 12:00 P.M. 7:00 P.M.	Depth 48/10 W 3 .Mn 20-1/2 .v well with 21' pear shot: .v vi	Remarks 7.6 MCF 172. 177 150 147 MCF hours th 150# Detonite gravel 163 MCF 346 brating 99 to 243 M cleaning out: 346 MCF 203 193 183 177 08/18/20237 175 175

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FFR 2 8 1979	4

	API well number: (If not available, leave blank. 14 digits.)	ilmişsi —	47-099	-1087	DEP	GAS DIVISIO
	Type of determination being sought: (Use the codes found on the front of this form.)		108 Section of NO	GPA	NA Category Code	-, MIIIV
	Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)		re Home Serve	NA	feet	
4.0	Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name P, (ustrial Gas D. Box 1473	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 Nam Way1 County		S	WV State	
	(b) For OCS wells:	NA Area Nam	Date of Lea		NA Block Number NA OCS Lease Number	
	(c) Name and identification number of this well: (35 letters and digits maximum.)	М.	Mathews	1-1	043	
	(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.)		ille Indust	ries, Inc.		N/Available
	(b) Date of the contract:			1 2 2 6 Mo. Day	7 3 Yr.	
	(c) Estimated annual production:	F		.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: See Addendum "A" (As of filing date. Complete to 3 decimal places.)		1 2 8 3	0 0 5 1	0.003	1 3 3 6
8.0	Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		2.243	0.302	0.0	2.545
Date	Person responsible for this application: Agen66/Use Only Received by Juris. Agency B 2 8 1979 Received by FERC	Name		~ CEK	Division Title 304) 342-8166	n Counsel

FT7900806/2-2

WELL DETERMINATION REPORT

PARTICIPANTS:

PARTICIP	ANTS: DATE: OCT 19 1979	BUYER-SELLER CODI
WELL	OPERATOR: Industrial Ggs Corporation	009283
FIRST	PURCHASER: Houdaille Industries Inc.	
OTHER	:	2.7
WELL		or been
	28 - 108 - 099 - 1087	
1	ve File Number on all Communications ng to Determination of this Well	
	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
ITEM NO.	/	
1 FE	RC-121Items not completed - Line No.	
2 IV-	-1 - Agent William C. Charleson	
	-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? — Rate	io -
7 IV-	-39- Annual Production yea rs	
8 IV-	40- 90 day Production 8 5 Days off Line:	1.0
9 IV-	48- Application for Certification. Complete?	
10 - 17	IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete	Affidavit Signed
18 - 28	Other: SurveyLogsGeological ChartsStruct	ure Map
	1:4000 Map Well Tabulations Gas Analyse	es
(5)	Commenced: 5-22-58 Date Gompleted: 7-8-58 Deepened	
(5)	Production Depth: 20367 2041	
(5)	Production Formation: Coffee shele, Resea,	
(5)	Final Open Flow Initial Potential: 219 M CF	_
(5)	Static R.P. Faitially: 520#	
(6)	Other Gas Test:	/86/
(7)	Avg. Daily Gas from Annual Production: 2.4 Mcf	(364)
(8)	Avg. Daily Gas from 90-day ending w/1-120 days	(85°)
(8)	Line Pressure: 33# PSIG	from Daily Report
(5)	Oil Production:From Completion Report	08/18/2023
(10-17)	Does lease inventory indicate enhanced recovery being done:	3200
(10-17)	Is affidavit signed? Notarized?	
Does off	icial well record with the Department confirm the submitted info	ormation?
Addition	al Information Does computer program confirm?	
	rmination Objecte: to?By Whom?	

FORM	IV-	56WC
[12-	78]	

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

Date	02/28		19 79
Operator's Well No.	1-1043		
API Well No. 47	. 099	-	1087

WELL CLASSIFICATION FORM

STRIPFER CAS WELL

NGPA Section 108

	DESIGNATED AGENT William C. Charlton			
	ADDRESS	P. O. Box 1473		
		Charleston, WV	25325	
WELL OPERATOR Industrial Gas Corporation	LOCATION: Elevat	ion 812.68'		
ADDRESS P. O. Box 1473	Watershed	Not Available		
Charleston, WV 25325	Dist. Butler	County_Wayne	Quad. Louisa	
GAS PURCHASER *	Gas Purchase Co	ntract No.*		
ADDRESS	Meter Chart Cod	eR0419		
	Date of Contrac			
		e FERC-121 - Add	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.

Z- 13.21/

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.

08/18/2023

Notary Public . Mathews

[NOTARIAL SEAL]

FORM IV-48WC STATE OF	F WEST VIRGINIA	Palesson 00
()	ES, OIL AND GAS DIVISION	Date February 28 , 19 79
	The Grand Bivision	Operator's Well No1-1043
		API Well No. 47 - 000 - 1007
STATE APPLICATION	FOR WELL CLASSIFICATION	Scate County - 1087
		Previous File No. NA (If Applicable
WELL OPERATOR_Industrial Gas Corporation	n , , , , , , , , , , , , , , , , , , ,	
ADDRESS P. O. Box 1473	DESIGNATED AGENT WI	lliam C. Charlton
Charleston, W. Va. 25325	ADDRESS P. O. B	
Gas Purchase Contract No. *	nd Date	ton, W. Va. 25325
Meter Chart Code R0419	(Month, day and ye	ear)
Name of First Purchaser *		
(City)	or P. O. Box)	
FERC Seller Code 009283		p Code)
TYPE OF DETERMINATION BEING SOUGHT:	FERC Buyer Code	
(1) Initial determination (See FERC Form 1	21.)	NA
(2) Determination that increased production recovery technology.	11.) Section of MGPA n is the result of enhanced	Caregory Code
(3) Determination of a seasonally affected	well.	
	William C. Charlto	n Division Counsel
(*See FERC-121 Addendum "A")	Millian CEV	lack Title
*·	Signature	
	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)		•
See Senarata Contificata Attack		
See Separate Certificate Attached		
*		
(All of the above to be completed by the Operator	r/Applicant)	
(To be completed by Jurisdictional Agency. Execupurchaser, if known).	ated copy to be returned to	Operator/Applicant and
The Department of Mines has received well as meeting the requirements of Section (NGPA):lor for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination that increased punder Section 108 of (NGPA); or for determination 108 of (NGPA); or for determination 108 of (NGPA); or for determination 108 of (NGPA); or for dete		
All interested parties are hereby notif the office of the Oil and Gas Division in Charles be heard there will be a public hearing, if reque	ied that on the day o	f 10
This Application is assigned File No.	, as as objection is i	ried.
Initial review of information submitted entitled to certification as claimed under the Na and any additional evidence will be made at the tast the matter may be heard.	indicates the well [] is.	is not A review of this evidence 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.		
	WEST VIRGINIA DEPARTMENT	OF MINES

FEB 2 8 1979

Date received by Jurisdictional Agency Director

By_____

REPORT HO. CCA101P1 PG 0000 CURREHI DATE - 2/28/79 REPORT DATE - 2/28/79 OAS 29 SHUT-IN PRESSURE NA 51 ANNUAL REPORT OF MONTHLY PRODUCTION-1978 GAS VOLUMES IN MFC 2 14.73 DIL IN BARRELLS 2 60 DEGREES Wayne AVG. FLOW PRESSURE NA Industrial Gas Corporation' 18 258 43. 67 OPERATOR , COUNTY 61 API 47-099-01087 M. Matthews 1-1043 59 9/ 34 DEMATTMENT - MINES
DIVISION - DIL AND GAS STATE OF WEST VIRGINIA 68 30 DAYS OHLINE IV-39-WC CAS MFC 016 886

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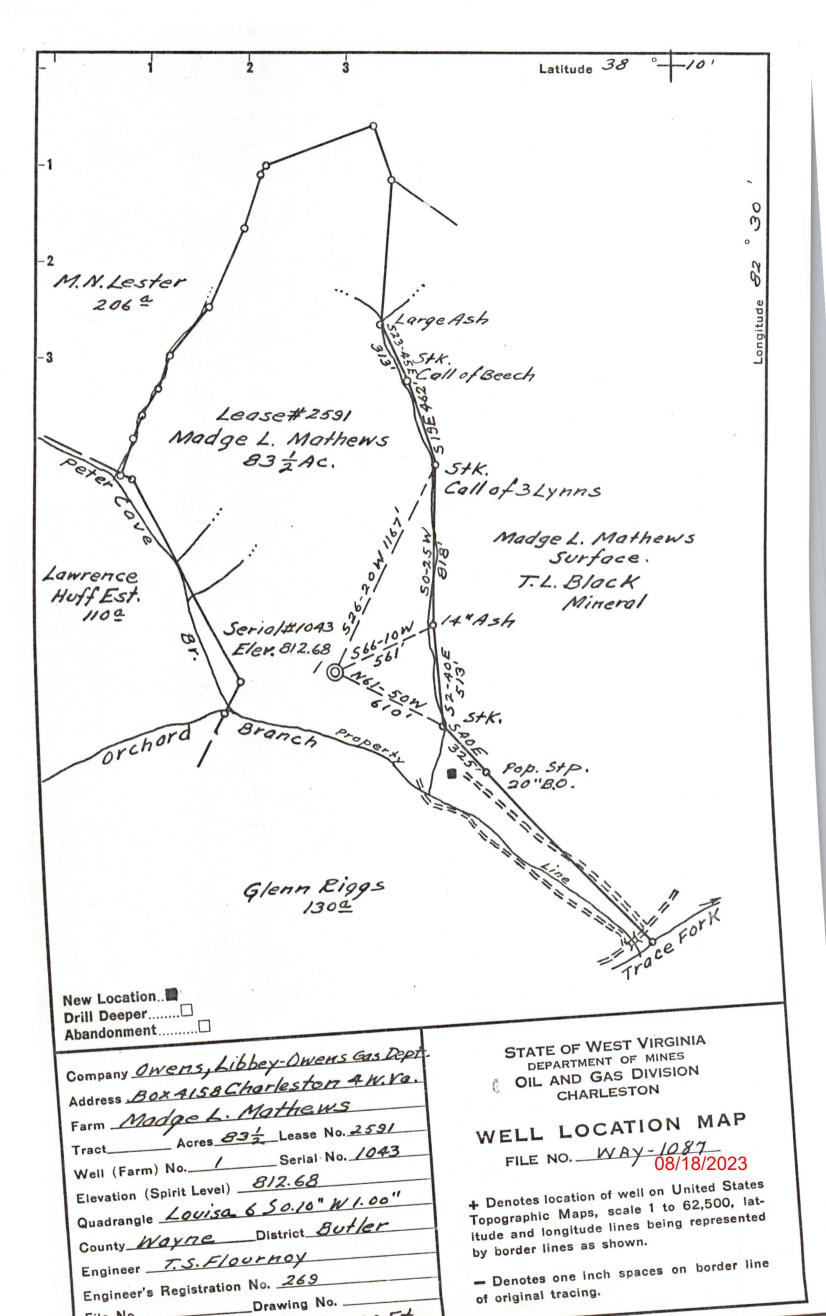
364

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

API NUMBERS 47-099-1233

08/18/2023



Date <u>April 30 / 1958</u> Scale / "= 500 Ft.