

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.

Charleston, w. va.	
State of West Virginia	Owens, Libbey-Owens Gas Department
State Conservation Commission	NAME OF WELL OPERATOR
Charleston 5, W. Va.	P. O. Box 4158 Charleston 4. W. Va.
ADDRESS	COMPLETE ADDRESS
COAL OPERATOR OR COAL OWNER	June 8, , 19 48
	PROPOSED LOCATION
ADDRESS	<u>Lincoln</u> District
ADDRESS	T.
	Wayne County
OWNER OF MINERAL RIGHTS	
	Well No. 777-49 82° 15'
ADDRESS	Wilson Coal Land Company Farm
GENTLEMEN:	wilson Coal Land Company Farm
The undersigned well operator is optical to	1.11
and signed well operator is entitled to o	drill upon the above named farm or tract of land for
oil and gas, having fee title thereto, ( on an ather consecutive c	may check mades of contract conclusion dated
December 17, 1936 , madel	H. Rummel Anderson & Thomas B. by Jackson - Special Commissioners , to
Owens-Illinois Glass Co. & Libbey-Owens-	Ford Glass Co. and recorded to 23rd
of December 1036	day
of December, 1936 ,i	n the office of the County Clerk for said County in
Book 188 , page L-33 .	
to be drilled for oil and gas by the undersigned well of and County above named, determined by survey and land marks.  The undersigned well operator is informed and of coal beneath said farm or tract of land on which saries of the same, who have mapped their workings coal operators or coal owners (if any) above named as	believes there are no coal operators operating beds aid well is located, or within 500 feet of the boundard filed their mans as required by large
The above named coal operators or coal owners (desire to make to such proposed location, or which they the drilling of a well at said proposed location will cause coal mines, must be received by, or filed with the Depart a copy of this notice and accompanying plat by said Department that forms for use in making such objections will be from request and that all such objections must set forth as grounds on which such objections are based and indicate the moved to overcome same.	if any) are notified that any objections they may y are required to make by Section 3 of said Code, if see a dangerous condition in or about their respective tment of Mines within ten* days from the receipt of separtment. Said coal operators are further notified furnished to them by the Department of Mines promptly as definitely as is reconcable possible that
(The next paragraph is to be completed only	in Department's copy.)
Copies of this notice and the enclosed plat were	mailed by registered mail, or delivered to the above
named coal operators or coal owners at their above shor on the same day with the mailing or delivery of twest Virginia.	nown respective address
4명 전 PO CONTROL (1) 전 TO	uly yours,
670'03	
156109107	OWENS, LIBBEY-OWENS GAS DEPT.
JUN 1948  Address of Well Operator	WELL OPERATOR
Address )	P. O. Box 4158
of S	
Well Operator)	Charleston 4 11/17/2023
8	CITY OR TOWN
200	W. Va.
*Section 2 5776777.	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.

JARRETT PRINTING COMPANY, CHARLESTON, W. VA.

WAY-584 PERMIT NUMBER



#### STATE OF WEST VINGINIA

## DEPARTMENT OF MINES OIL AND GAS DIVISION

### NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

Owens, Libbey-Owens Gas Department P. O. BOX (158 Charleston 5, W. Va. Charleston A. W. Va. June 8. PROPOSED LOCATION Mayire Well No. 777-49 82 Wilson Coal Land Company Farm The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto. (organizations superiority the special of the contract Hecember 19, 1936 . . . madeby Jackson - Special Commissioners Owenselllinois Glass Co. & Libber-Owens-ford Glass Co., and recorded on the 23rd day of December, 1936 to The enclosed plat was prepared by a competent engineer and shows the proposed tocation of a well to be drilled for oil and gas by the undersigned well operator on the larm and in the Magisterial District and County above named determined by survey and counts and distances from two permanent points, or The undersigned well operator is informed and believes there are no real operators operating beds of coal beneath said term or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and fried their maps as required by taw, excepting the coal operators or coal owners (if any) above named as addressees. The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location or which they are required to make by frection 2 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal names, must be received by, or field with the Department of Mines within ten" days from the receipt of a copy of this notice and accompanying plat to said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as delinitely as is reasonably possible the ground or grounds on which such objections must set forth as delinitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome some. named coal operators or coal owners at their above shown respective address.

They a decrease of the same day with the mailing or delivery of this copy to the Department of Mines at Charleston. OWENS, LIBBEY-OWENS CAS DEPT. P. O. BOX 4158 11/17/2023 . AV . N

Section 3. . . If Me such objections he filed on he found by the department of mides, within said period of cent days from the receipt of said notice and old by the department of mines, to said proposed location, the department are said 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 therein by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

N'N



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.		
State of West Virginia	Owens, Libbey-Owens Gas De	partment
State Conservation Commission	P. O. Box 4158	
Charleston 5, West Virginia	Charleston, West Virginia	
ADDRESS	COMPLETE ADDRESS	
	December 15	E).
COAL OPERATOR OR COAL OWNER	December 15,	, 19_24_
OF STATE OF	PROPOSED LOCATION	
	Lincoln	District
ADDRESS		District
	Wayne	County
OWNER OF MINERAL RIGHTS		oount,
	Well No. 777-49	
ADDRESS	Wilson Coal Land Company	7
Gentlemen:	WILSON COAL Dand Company	Farm
The undersigned well operator is entitled to o	drill upon the above named farm or trace	et of land for
oil and gas, having fee title thereto, for as the case	may be winder grant or dease dated	
December 17, 1936 , made	H. Rummel Anderson & Thomas by Jackson - Special Commission	B.
Owens-Illinois Glass Co. & Libbey-Owens	Ford Glass Co. and manual and all	22nd 1
of December 1936 ,i	, and recorded on the	- Zoru day
Book 188 , page L=33 .	n the omce of the County Clerk for sa	id County in
The enclosed plat was prepared by a competent		
and County above named, determined by survey and land marks.  The undersigned well operator is informed and of coal beneath said farm or tract of land on which s aries of the same, who have mapped their workings	believes there are no coal operators of said well is located, or within 500 feet of and filed their maps as required by low	terial District ent points, or perating beds
The above named coal operators or coal owners (desire to make to such proposed location, or which the the drilling of a well at said proposed location will cau coal mines, must be received by, or filed with the Depar a copy of this notice and accompanying plat by said I that forms for use in making such objections will be on request and that all such objections must set forth a grounds on which such objections are based and indicate be moved to overcome same.	(if any) are notified that any objection are required to make by Section 3 of use a dangerous condition in or about the truent of Mines within ten* days from a Department. Said coal operators are furnished to them by the Department of Mass definitely as is reasonably possible that the direction and distance the proposed loss.	said Code, if heir respective the receipt of rther notified lines promptly
(The next paragraph is to be completed only	in Department's copy.)	
Copies of this notice and the enclosed plat were	mailed by registered mail, or delivered	to the above
named coal operators or coal owners at their above s or on the same day with the mailing or delivery of West Virginia.	shown respective address	daxxxxbefore
Very t	ruly yours,	
	OWENS, LIBBEY-OWENS GAS DE	PARTMENT
14E 16 17	WELL OPERATOR	
Address )	P. O. BOX 4158	
of	STREET	
DEC 1954 Well Operator	CHARLESTON 4	
O PECEIVED	CITY OR TOWN	11/17/202
WEST VIRGINIA	WEST VIRGINIA	
DEDT OF MINES AND	STATE	
*Section 8 If no such objections be filed or be	found by the department of mines, within	said period of
ment shall forthwith issue to the well operator a drilling phave been made by the coal operators to the location or	permit reciting the filing of such plat, that	n, the depart-
have been made by the coal operators to the location, or approved and the well operator authorized to proceed to d		t the same is

WAY=581,-D PERMIT NUMBER



APRIORITY TEST PRODUCT

### DEPAREMENT OF MINES

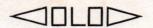
### NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

Owens, Libbey-Ovens das Department P. O. Box Miss were course State Conservation Commission Charleston 5, West Virginia Charleston, West Virginia Decomber 15, 01-TTT 1. Munnel Anderson & Inomes B.
wadeby Jackson - Special Commissioners to Documber 17, 1936 Owens-Illinois Glass Co. & Libbey-Ovens Ford Glass Co., and recorded on the Circleday Book 108 page L-33 The amiosigned well operator is informed and believes them at my coal operators operating beds of roal beneath said term or tract of land on whom exidewell is busined or within 500 leet of the boundaries of the sense, who have inspect their wenters and field their maps as required by law excepting the coal operators or coal owners (it any) above numbed as addresses.

The above named coal operators of socious or which they are notified that any objections they may dear to make to such proposed location or which they are required to make by Scenon 3 of each Code. If the drifting of a well at said proposed location will out a a dangerous condition in or about their respective coal annex, must be received by or not not the Department of Miles within an increast of this notice and accompanying plat by said is quartment. Said coal operators are britism notified as companying plat by said is quartment of the operators are britism of Miles around the immarked to them by the department of Miles around the companying plat by said is continued to them by the department of Miles around an express and that all such objections are to see forthe or common and distance the proposed location should be moved to overcome seed location about the moved to overcome seed. THE TRACK CAS SYMPLETE THE SAME OF P. U. BOX 4158 11/17/2023

Section 7 7 7 7 no such infections be filed or be found by an experient or reinter, which said period of the day't from the reserve of estimates and plan by see department of marks to said projection the department of marks for the day for the files of such particles in objections and the contract by the contract of the location, or found thereto by the example of and the said one and the said the same in

OWENS, LIBBEY-OWENS GAS DEPARTMENT
CHARLESTON 4, WEST VIRGINIA



June 8, 1948

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

Gentlemen:

Enclosed is Notice of Proposed Location, together with location plat, for our Well No. 777, being Well No. 49 on the Wilson Coal Land Company farm located in Lincoln District, Wayne County, West Virginia.

Will you please, issue to us a permit to drill this well.

Yours very truly,

T. S. Flournoy Chief Engineer

JUNIENA GINES OF THE STATE OF T

TSF:KH Encl.2 OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P.O. BOX 4158

CHARLESTON 4. WEST VIRGINIA

December 15, 1954

Department of Mines
Oil and Gas Division
State of West Virginia
Charleston 5, West Virginia

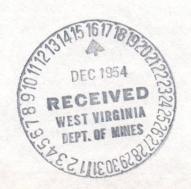
Gentlemen:

We are enclosing two sets of "Notice of Proposed Location" for permits to deepen wells number 49 and 50 on the Wilson Coal Land Company tract situated in Wayne County. We have previously sent the required location plats to your department when the original permits were requested.

Very truly yours,

Geologist

AHS:mc Enc. 4



A. 12

June 19, 1948

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

Contlemen:

Enclosed is permit WAY-584 to drill Well No. 777-49 on the Wilson Coal Lend Company Farm, Lincoln District, Wayne County.

Very truly yours,

Aministrative Assistant OIL AND GAS DIVISION

CHE:H Encl-2

CC: Inspector D. E. Lawson

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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4		V			Date	January 7,	, 19

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. McClain (Title) Geologist



STATE OF WEST VIRGINIA

## Haugatuck

## DEPARTMENT OF MINES OIL AND GAS DIVISION

### WELL RECORD

Permit No. Wayne 584

Oil or Gas Well GAS

						OH 01 0	(KIND)
Company OWENS	, LIBBEY-C	WENS GAS DEF	ARTMENT	Casing and	Used in	Left in	
Address P. O.	Box 4158,	Charleston	4. W. Va.	Tubing	Drilling	Well	Packers
Farm Wilso	n Coal Lar	nd Company	Acres 9937				1
Location (waters)			10100	Size			
Well No. OLO #			7280 1.8	16			Kind of Packer Oilwel
District Grant				13			Wall-Anchor
							Size of
The surface of tra	ct is owned in	fee by		10	5741	CDI .	
Coal	CT	Address	Vincinia	81/4	1784	5741	3 x 6-5/8 x 16"
Coal Mineral rights are	owned by	ate Conserva	tion Commiss:	65%	1,04.	17841	Depth set
	50	Address Charle	ston 5. W.Va.	5 3/16		70100	1898 - 1904
Drilling commence	ed 9-3-1	948		3 1/2	1940'	1940'	Perf. top
Drilling completed	10-5-1	948		2			Perf. bottom
Date Shot 10-13	-18 From	то То		Liners Used			Perf. top
With 1,000 g							Perf. bottom
							Feri. bottom
Open Flow							
			Inch	CASING CEM	ENTED	SIZE	No. FtDate
Volume			Cu. Ft.				
Rock Pressure	480	lbs. 46	hrs.	go 17 *****	and of the same	Am	DEED DICTES
Oil			_bbls., 1st 24 hrs.	COAL WAS I	ENCOUNTERED	AT	FEETINCHES
Fresh water		feet	feet	FEF	TINC	HES	FEETINCHES
Salt water		feet	feet	FEE	TINC	HES	FEETINCHES
		Hard or			Oil, Gas	Depth	
Formation	Color	Soft	Тор	Bottom	or Water	Found	Remarks
Sand	Yellow	Soft	0	40			
Sand	Gray	Hard	40	134			
Sand	White	Sotf	134	250	Water	150'	2 Blrs. 48 Hr
Sl. & Shells	Dark	Soft	250	299	Water	170'	1/2 Blr. Hr.
Sand	White	Med.	299	346		The same of	
Slate	Dark	Soft	346	364			
Coal	Black	Soft	364	367	Water	4701	1 Blr. Hr.
Slate	Dark	Soft	367	395	Water	517'	1½ Blr. Hr.
Sand	White	Med.	395	517			
Slate	Brown	Soft	517	522			
Sand	Light	Med.	522	547	0031112	2	
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Sand Sl. & Shells	White	Med.	572	596	100	0.7	
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Sand	Light	Soft	648		85		
Slate	Dark	Soft	770	770 795	26	3	
Slate	Light	Soft	110	172			
			795	895	B. A.	7	
Sand			795 895	895		175	
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Sl. & Shells Sand Slate	Light Dark Light	Hard Med. Med.	895 946	946 976	Oil Oil	9951	Show
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Sl. & Shells Sand Slate Salt Sand Coal	Light Dark Light Dark White	Hard Med. Med. Soft Med.	895 946 976 1007 1205 1243	946 976 1007 1205 1243 1244 1635	Oil Gas	12441	Show
Sl. & Shells Sand Slate Salt Sand Coal Salt Sand Lime	Light Dark Light Dark White Black White Dark	Hard Med. Med. Soft Med. Soft Hard	895 946 976 1007 1205 1243 1244	946 976 1007 1205 1243 1244 1635 1658			
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Sl. & Shells Sand Slate Salt Sand Coal Salt Sand Lime Lime Red Rock Lime Shells	Light Dark Light Dark White Black White Dark White Red Dark	Hard Med. Med. Soft Med. Soft Hard Hard Hard Hard	895 946 976 1007 1205 1243 1244 1635 1658 1682 1688	946 976 1007 1205 1243 1244 1635 1658 1682 1688	Gas	12441	Show Hole full
Sl. & Shells Sand Slate Salt Sand Coal Salt Sand Lime Lime Red Rock Lime Shells Lime	Light Dark Light Dark White Black White Dark White Red Dark White	Hard Med. Soft Med. Soft Hard Hard Hard Hard Hard	895 946 976 1007 1205 1243 1244 1635 1658 1682 1688	946 976 1007 1205 1243 1244 1635 1658 1682 1688 1696 1701	Gas Water Oil	1244° 1328°	Show Hole full Show
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Sl. & Shells Sand Slate Salt Sand Coal Salt Sand Lime Lime Red Rock Lime Shells Lime Maxton Sand Little Lime Slate Slate	Light Dark Light Dark White Black White Dark White Red Dark White White White White	Hard Med. Med. Soft Med. Soft Hard Hard Hard Hard Hard Hard Hard Hard	895 946 976 1007 1205 1243 1244 1635 1658 1682 1688 1696 1701 1735 1755	946 976 1007 1205 1243 1244 1635 1658 1682 1688 1696 1701 1735 1755 1762 1940	Gas Water  Oil Water Gas  Formation & bailed. Test after	1244: 1328: 1552 1599: 1933: Would not Test 10- swabbing	Show Hole full  Show  11/17/2023 Top level 600 599 M  take acid. Blown 16/18 2 3 M & bailing 203 M
Sand Sl. & Shells Sand Slate Salt Sand Coal Salt Sand Lime Red Rock Lime Shells Lime Maxton Sand Little Lime Slate Big Lime Total Depth	Light Dark Light Dark White Black White Dark White Red Dark White White White White	Hard Med. Med. Soft Med. Soft Hard Hard Hard Hard Hard Hard Hard Hard	895 946 976 1007 1205 1243 1244 1635 1658 1682 1688 1696 1701 1735 1755	946 976 1007 1205 1243 1244 1635 1658 1682 1688 1696 1701 1735 1755 1762 1940	Gas Water  Oil Water Gas  Formation & bailed. Test after Test after	1244: 1328: 1552 1599: 1933: Would not Test 10- swabbing	Show Hole full Show 11/17/2023 Top level 6001 599 M take acid. Blown 16/18/234 M. & hailing 203 M v. 12, 1948

Formation	Color	Hard or Soft	Top 20	Bottom	Oil, Gas or Water	Depth Found	Remarks
					eriling be	ols. (Bit.	stom, Jars, r
			No.		Also fishing	tools: Se	et of long
	4 2 4 4		(2)		stroke jars	6-5/8 com	socket,
4 2 32		WEST VIEW	HER STATE		5½" of a ste	em-	the berea ban
		BECEIA			GL + 2/76/F		
					from 1922 to		lbs. Detonite
			507		Test before	shot	38 M
		Non W	CIVE TO L		Test 15 Min.	after sho	109 M
			200		Test 1 Hour	. 11	103 M
					Test 7 Hours	2 - HOEK 3 HT	caving 35 W
					3-17-55 Set	t rock brid	ge 2010 to 196
			100 100 100		2 sacks ceme	ent at 1960	27.0
Slate -	Light	Soft.	2559	2563			ened up 93. M
Remos.	Crey	Hard	2536	2559	The state of the s	l tubing and	d acidize Big
Slate Shale	Brown	Soft	2508		Lime.		
Slate	Light t	Soft	21,83 21,98	2508	3-21-55 R.	P. after 90	hours 186#
SI. & Sha.	ELAR	Med.	21,38	24,83	Ran 3½" tub:	ing to 1952	on anchor pag
Slate	Light	Bort	2390				tubing 104 l
Sl. & Shs.	Grey	Med.	2359	5390	Shut well i	n at 3 PM.	* 8
Slate . Lime Shell	Dark Grey	Hand	2350	2359	3-21-55 70	st before a	did 93 MCF.
Shell Slate	Light	Soft -	20.19	2123 2350	Acid treate	d with 1000	gal. HCl.
Sand, broken	THE RESERVE OF THE PARTY OF THE	led.	2078	2119			or 7 hours af
Injun Sand	Grey	Med.	2036	2078	treatment.		
Injuh Sand	Grey	Hard	. 2032	2036	Test 177 MC	F. Shut we	Il in.
Injun Sand   Injun Sand	Grey	Med.	202H	. 5035	3-25-55 R	P after 13	hours 183#.
Shell	Dark	Hard Hard	2009 2011	2021			st 183 MCF.
Injun Sand	Grey	Med.	2007	2009 2011	Blew well 6		
Injun Sand	Red	Hard	1960	2007	Shut well i	n F.O.F.	= 177 MCF.
Injun Sand	Hed	Soft	1955	7960	gage.		
Big Line Big Line	Kight Yellow	Hard Med.	TOLO	1955		led tubing	- gas would n
		14. 3750,	4.930	1911	lest before	a cert ottille iti	60 MGF dall
		Name of the State	14.1				Cas said loss
Formation	Color	Hard or	Lob	Bottom	or Water	Depth Found	Remarks
				111	ECL	L	100
		feet	feeb	11/0	y 584	LEA	LUCHE
	La la company	1004	feet	V	() Head		INGHE
			bbig., 1st 24 hrs.	COALWAS	EACOUPTEMED A		LINCHE
	18	6 lbs.	90 hrs.				
diume			177 H Cu Ft.	100			
	/foths Merc. i		Тпер	CASING CEA	TEMLED 8		Dat
	Vioths Water		Dieb				
200 Jo	s. Detonit						bottoro
nate Shot 3-1		1922 70	1943	Linera Vised			top
Antig commence	3-11-59			2 5 44 100			botton
epairing	2-17-55			3 5	-	195213" 20	l bop.
Tinutal rights and	OMING DA CC	anisaton	. Conservati	23/16 T		I T	165 to 1871
CORI	31	ate of W. Va	Conservati				
	CO TE O A CIAD DE CO	00.07				1 K	1/8 x 35 x 16
Tall too Salara	7	county Sherman	Maynard	10			10.
istrict Lineo		County May r		13		0.	.s. Anchor C
ection (systems)		1.9	1289.18				
		anch	CLOS TO THE STATE OF THE STATE				
wilson .		30.	9937				
	. Box 1258	. Charleston			Drilling		Packers
	e' TIBBEL-	OWENS GAS DE	PARTHENT		Used to		
							17/2023
erioit No. May	-584-D		WELL	ALTERNATION OF			elt Cas
			THE RESERVE THE PROPERTY OF THE PARTY OF THE				

Date April 6, , 19 55

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith (Title) Geologist



STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES OIL AND GAS DIVISION ZO

Quadrangle Hungatuck

WELL RECORD Permit No. Way-584-D Gas Oil or Gas Well\_ Company OWENS, LIBBEY-OWENS GAS DEPARTMENT Used in Drilling Left in Well Casing and Packers Address P. O. Box 4158, Charleston 4, W. Va. Tubing Farm Wilson Coal Land Co. Size Location (waters) Gourd Branch Elev. 1289.48 Kind of Packer\_ 16 Well No. OLO #777, Well #49 O.W.S. Anchor Comb District Lincoln County Wayne The surface of tract is owned in fee by Sherman Maynard Size of\_  $6-5/8 \times 3\frac{1}{2} \times 16$ 81/4\_ Address\_ Mineral rights are owned by State of W. Va. Conservation 6%\_Commission Depth set\_\_\_ 1865 to 1871 5 3/16\_ Repairing
Dilling commenced 2-17-55 195213" 3 = Perf. top\_\_\_ -Drilling completed 3-11-55 Perf. bottom\_ Perf. top\_\_\_ Date Shot 3-16-55 From 1922 To 1943 Liners Used With 200 lbs. Detonite Perf. bottom Open Flow /10ths Water in\_ Inch SIZE Date CASING CEMENTED\_\_\_ No. Ft. /10ths Merc. in\_ Inch 177 M Cu. Ft. 186 lbs. 90 hrs. Rock Pressure\_ FEET INCHES COAL WAS ENCOUNTERED AT\_\_\_ bbls., 1st 24 hrs. Oil INCHES тент INCHES\_ FEET feet feet Fresh water\_ FEET INCHES INCHES FEET Salt water\_ feet feet Hard or Soft Depth Oil. Gas Remarks Bottom Formation Color Top Test before starting up, 60 MCF daily in line. 1945 Big Lime Hard 1940 Light 2-17-55 Pulled tubing + gas would not Med. 1945 Big Lime Yellow 1960 Red Soft 1955 gage. Injun Sand 1960 2007 Hard Red Injun Sand 2007 2009 Injun Sand Grey Med. 10/10 W 1/8" = .387 cu. ft. Test 2011, 201/ 2009 Hard Shell Dark 2024 Injun Sand Grey Hard 2014 Injun Sand Med. 2024 2032 Grey 2032 2036 Injuh Sand Hard Grey 2078 Med. 2036 Injun Sand Grey 2078 Med. 2119 Sand, Broken Light d with 1000 gat; HCF. 2119 2123 Shell Light Hard

2350

2359

2390

2438

2483

2498

2508

2536

2559 2563

2123

2350

2359

2390

2438

2483

2498

2508

2536

2559

Test 2144 =

Test 2538,=

Gas? 2539

Test 2554

Gas? 2561 Gas 2563

678 APR 1955 RECEIVED WEST VIRGINIA DEPT. OF MINES

Soft

Hard

Med.

Soft

Med.

Soft

Soft

Soft

Hard

Soft

Dark

Grey

Grey

Light

Light

Light

Brown

Grey

Light

Dark

Slate

Slate

Slate

Slate

Shale

Berea

Slate

Lime Shell

Sl. & Shs.

Sl. & Shs.

Tools stuck at 2563 in cavings. Note: Increases noted in Berea may have been Big Lime gas coming back. Fishing for tools. 11/17/2023

. after 90

at before acid 93

3.7. M

on suchor packer

15.0 M

21.6 M

21.6 M 27.0 M

33 MCF

HOUTS INCH

On 3/11/55 decided not to risk "drilling by" through the Berea Sand. Will abandon tools & attempt to restore production in Big Lime.

Left in hole complete string of drilling tools. (Bit, stem, jars, rope, socket but no wire line.)

	10	
	FERC-121	TE GRAN !
1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-058 <b>4</b> D	FEB 2 8 1979
<ol> <li>Type of determination being sought: (Use the codes found on the front of this form.)</li> </ol>		OIL & GAS DIVISION
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA .	J. OF MINE
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	009283 Seller Code
5.0 Location of this well: [Complete (a) or (b).]  (a) For onshore wells  (35 letters maximum for field name.)	NA	
(b) For OCS wells:	NA	per
(c) Name and identification number	Date of Lease:  NA  Mo. Day Yr.  OCS Lease Number	r
of this well: (35 letters and digits maximum.)	Wilson Coal Land Co. 49-777	
(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.)  (b) Date of the contract:	See Addendum "A" Houdaille Industries, Inc. Name	N/Available Buyer Code
,	1,2,2,6,7,3 Mo. Day Yr.	
(c) Estimated annual production:	7.5 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 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
Agené Use Only Date Received by Juris. Agency FEB 2 8 1979 Date Received by FERC	William C. Charlton  Name  Mellean C Charlton  Title  Signature  02 / 28 / 70	n Counsel
	Date Application is Completed (304) 342-8166	_

FT7900306/2-2

## WELL DETERMINATION REPORT WELL OPERATOR: DATE: DATE: OCT 17 1979

BUYER-SELLER CODE

TSIAM

PARTICIPANTS:

FIRST PUROUS 11 CO 9283
FIRST PURCHASER: Houdaille Industries, Inc.
OTHER:
W. Va. Department of Mines, Oil & Gas Division Qualifier as Section 108, strepper well
WELL DETERMINATION FILE NUMBER
790228-108-099-0584
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 _ V
5 IV-35- Well Record Drilling Deepening
6 IV-36- Gas-Oil Test: Cas Only
7 IV-39- Annual Production years
9 17 /0 00 1 7
9 IV-48- Application for Certification. Complete?
10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 55 - 57 50 Affidavit
18 - 28 Other: Survey Logs Geological Charts Structure Map
1:4000 Map
(5) Date Completed: 10-5-48 Deepened 3-11-55 drilling
(5) Production Depth: 2531,2563
(5) Production Formation: Decear State
(5) Initial Potential: 177 MCF
(5) Static R.P. Initially: 186
(6) Other Gas Test:
(7) Avg. Daily Gas from Annual Production: 18.1 Mcf
(8) Avg. Daily Gas from 90-day ending w/1-120 days 17.9 Mcf
(8) Line Pressure: 34 # PSIG from Daily Report
(5) Oil Production: From Completion Report
(10-17) Does lease inventory indicate enhanced recovery being done:
(10-17) Is affidavit signed?Notarized?
Does official well record with the Department confirm the submitted information?
Additional Information 10 1940-2563 Does computer program confirm?
Was Determination Objected to?By Whom?

	. *		
FORM IV-48WC [12-73]	STATE OF	WEST VIRGINIA	Date February 28 , 1979
	DEPARTMENT OF MINES	, OIL AND GAS DIVISION	Operator's
			Well No. 49-777
	CTATE AND A		API Well No. 47 - 099 - 0584D  County Permit
	STATE APPLICATION	FOR WELL CLASSIFICATION	
			Previous File No. NA (IE Applicable
*			(II Applicable
WELL OPERATOR Industrial	Gas Corporation	DESIGNATED AGENT Wil	lliam C. Charlton
ADDRESS P. O. Box 1473		ADDRESS P O Ro	1477
Charleston, W.	Va. 25325	- de De	
Gas Purchase Contract No. *			on, W. Va. 25325
	and	Month, day and ye	
Meter Chart Code R0002		thorien, day and ye	ar)
Name of First Purchaser *			
		r P. O. Box)	
(Ci	ty) (	State) (Zir	Code)
FERC Seller Code 009283		FERC Buyer Code	
TYPE OF DETERMINATION BEING	SOUGHT:		
(1) Initial determination		108	NA
	increased production	is the result of enhanced	Caregory Code
teemiology.	•		
(3) Determination of a s	easonally affected w		
-		William C. Charlton	
(*See FERC-121 Addendum	''A'' )	111	Tall 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	
	*	Area Phone Number Code	
(Certificate of Proof of Serv	ice to Purchaser)		
See Separate Certifica	ate Attached		
(All of the above to be comple	ted by the O		
(To be completed by Jurisdicti purchaser, if known).	onal Agency. Execut	ed copy to be returned to	Operator/Applicant and
The Department o well as meeting the requirement	f Mines has received ts of Section	a request, for certifi	ication of the above described

well as meeting the requirements of Section under the Natural Gas Policy Act of 1978.

(NGPA): or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA) All interested parties are hereby notified that on the day of . 19 , at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed. This Application is assigned File No. Initial review of information submitted indicates the well [ is. [ is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEP

FEB 28 1979 Ву

Date received by Jurisdictional Agency

11/17/2023

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

Dace	02/28	. 1979
Operator's Well No.	49-777	
API Well No. 47	099	05841
State	County	Paris

### WELL CLASSIFICATION FORM

STRIPFER CAS WELL

NGPA Section 108

	Degravana
	DESIGNATED AGENT William C. Charlton
	ADDRESS P. O. Box 1473
,	Charleston, WV 25325
WELL OPERATOR Industrial Gas Corporation	LOCATION: Elevation 1,289.48
ADDRESS P. O. Box 1473	Watershed Not Available
Charleston, WV 25325	Dist. <u>Linc.</u> County Wayne Quad. Naugatuck
CAS PURCHASER *	Gas Purchase Contract No.*
ADDRESS	Meter Chart Code R0002
	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

### 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. 3.27

STATE OF WEST VIRGINIA.

COUNTY OF Kanawha . TO WIT:

I. Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid. do certify that Lawrence B. Mentzer whose name is signed to the writing above, bearing date the 28 day of February, 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 28 day of February, 19 79.

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

11/17/2023

Notary Public

[NOTARIAL SEAL!

CAS MFC

011 881

IV-39-WC

ANNUAL REPORT OF MONTHLY PRODUCTION-1971

OIL IN DARRELLS à 60 DEGREES

DAYS ONLINE 47-099-0584 FARM 1 - 01: "HD CAS -30 764 Wilson Coal 826 34 X 27 683 49-777 993 COUNTY! Wayne OPERATOR : 951 Industrial Gas Corporation' 18 855 AVO. FLOW PRESSURE 39 27 791 1287 SHUT-IN PRESSURE 957 X REPORT NO. CCA1047/2023

CURRENT DATE - 2/28/79

REPORT DATE - 2/28/79 761 733 DIC OAS PC 00002 10564 365 TOTALS

YYG	110	CVS	
0 7	011 881	CAS MFC	
CIK		.,	
DAYS OHLINE 34	J -	802	
30	7	670	
ı	\ \	632	
31	A-   7	682	
	3-	519	
	J.	446 405	AVG
30	-	405	AVG. FLOW PRE
31	1	455	SSURE
35	ľ	465	34
1 1		547	SHUT-IN PRESSURE
30	7	506	RESSURE
28		470	NA
		2	
364	-	6599	TOTALS

1978

0

U

# SUMMARIZATION SCHEDULE Section 271. 804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

47-099-1321;

```
47-099-1508;
47-099-0019; 47-099-0015; 47-099-1471: 47-099-1337
                              47-099-0253
                                             47-099-1550;
                                                          47-099-0001;
                                                                        47-099-0856
                                                                                                                     47-099-0397;
47-099-1466;
                                                                                      47-099-0409;
                                                                                                     47-099-0049;
       47-099-0561; 47-099-0598; 47-099-0304;
                                          47-099-1551;
                                                                                                                    47-099-0210;
47-099-1487;
                            47-099-0260;
                                                        47-099-0037
                                                                      47-099-0862
                                                                                                   47-099-0036;
                                                                                      47-099-0434;
                         47-099-0854;
                                       47-099-0043;
                                                      47-099-0041;
                                                                                   47-099-0487;
                                                                                                47-099-0193;
                                                                     47-099-0961;
                                                                                                                                     47-099-0340; 47-099-0341; 47-099-0342; 47-099-0490;
                                                                                                               47-099-1488;
                                                                                                                             47-099-0230;
                      47-099-1291;
                                  47-099-0038; 47-099-0050;
                                                    47-099-0021;
                                                                  47-099-0981;
                                                                                              47-099-0312;
                                                                                                                     47-099-0560; 47-099-0753; 47-099-0761;
                                                                                 47-099-0584
                                                                                                             47-099-1490;
47-099-0798; 47-099-0824; 47-099-0838; 47-099-0641
                    47-099-0972;
                                                47-099-0015;
                                                               47-099-1274;
                                                                              47-099-0819;
                                                                                            47-099-0328;
                                                                                                        47-099-1491; 47-099-1495;
                 47-099-1486;
                                 47-099-0877
                                              47-099-0013;
                                                             47-099-0790;
                                                                            47-099-0820;
                                                                                          47-099-0330
             47-099-1464; 47-099-1499
                              47-099-0066;
                                                          47-099-0634;
                                            47-099-0053;
                                                                         47-099-0871;
                                                                                                                  47-099-0792;
                                                                                                                                    47-099-0516;
                                                                                      47-099-0347;
                                                                                                     47-099-1500;
                                                                                                                                47-099-0633
                           47-099-0247
                                        47-099-1548
                                                       47-099-0019
                                                                      47-099-0853
                                                                                     47-099-0382
                                                                                                                 47-099-0793
                                                                                                   47-099-1507
```