

DEPARTMENT OF MINES

OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

Do and our A miles and	OLITARIO ATTORIV OLITARIO AAG TITA DURATRIO
Barney Asbury	OWENS, LIBBEY-OWENS GAS DEPARTMENT
Wayne, West Virginia	P. O. Box 4158, Charleston 4, W. Va
ADDRESS	COMPLETE ADDRESS
	July 22, , 19 58
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Butler
ADDRESS	District
Same	Wayne
OWNER OF MINERAL RIGHTS	Well No. 1040 B-3 82° 30' Kless
	Well No. 1040 B-3 82° 30' Kless
ADDRESS	Barney Asbury "B"
GENTLEMEN:	Farm
	rill upon the above named farm or tract of land for
oil and gas, having-fee-title-thereto; (or as the case n	나는 사람들은 사람들은 사람들이 아무리에 가장 되었다면 가장 사람들이 되었다면 하는데 그렇게 되었다면 하는데 그렇게 되었다면 하는데 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면
	y Charles Davis & Lena Puckett to
, made by	y chartes baves a helia rucketto , to
Owens-Illinois Glass Co. & Libbey-Owens-F	ord Glass Co., and recorded on the 7th day
of	the office of the County Clerk for said County in
Book 38, page 94.	
to be drilled for oil and gas by the undersigned well or	engineer and shows the proposed location of a well perator on the farm and in the Magisterial District
land marks.	courses and distances from two permanent points, or
land marks.	believes there are no coal operators operating beds id well is located, or within 500 feet of the bound
The undersigned well operator is informed and lead to coal beneath said farm or tract of land on which sa aries of the same, who have mapped their workings a coal operators or coal owners (if any) above named as	believes there are no coal operators operating beds id well is located, or within 500 feet of the boundard filed their maps as required by law, excepting the addressees. If any) are notified that any objections they may are required to make by Section 3 of said Code, if we a dangerous condition in or about their respectivement of Mines within ten* days from the receipt of epartment. Said coal operators are further notified urnished to them by the Department of Mines promptly to definitely as is reasonably possible the ground or
The undersigned well operator is informed and lead of coal beneath said farm or tract of land on which sa aries of the same, who have mapped their workings a coal operators or coal owners (if any) above named as the above named coal operators or coal owners (if any) above named as the drilling of a well at said proposed location, or which they the drilling of a well at said proposed location will caus coal mines, must be received by, or filed with the Departman copy of this notice and accompanying plat by said Department of the drilling said proposed locations will be from request and that all such objections must set forth as grounds on which such objections are based and indicate the	believes there are no coal operators operating beds id well is located, or within 500 feet of the boundard filed their maps as required by law, excepting the addressees. If any) are notified that any objections they may are required to make by Section 3 of said Code, if see a dangerous condition in or about their respectivement of Mines within ten* days from the receipt of epartment. Said coal operators are further notified urnished to them by the Department of Mines promptly definitely as is reasonably possible the ground or the direction and distance the proposed location should
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*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.

1120

WAY--1120

PERMIT NUMBER



OWENS, LIBBET-OVENS DAS DEPAREMENT P. C. Box 4153, Charloston 4, W. Va. Well No 1040 B-3 82° 30 EEE, 18 Owous-Illinois Glass Co. & Libber-Owens-Ford Glass Co. and recorded on the OWENE, LIBBER-OWENE CAS DELANGED F. O. Box 4158 08/18/2023

WAY--1120 PERMIT NUMBER



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES CHARLESTON

August 2, 1958

Owens, Libby-Owens Gas Department P. O. Box 4158 Charleston 4, West Virginia

Att: Mr. T. S. Flournoy

Dear Sirs:

Please find enclosed permits for drilling the following

wells:

COP

Permit No Well No. Farm

WAY-1119 1032 - 2 Barney Asbury "A"

WAY-1120 1040 B-3 Barney Asbury "B"

Butler

Butler

Please post one copy of each permit at the well site.

Very truly yours,

Assistant Director OIL AND GAS DIVISION

MG/dm encl:

cc Mr. G. H. Samples, Inspector at Large

Mr. R. C. Tucker, Assistant State Geologist



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES CHARLESTON

August 2, 1950

Guens, Libby-Grens Gas Department P. O. Box hiss Charleston h, West Virginia

Att: Mr. T. S. Flourney

Dear Sires

Please find sociosed permits for drilling the following

wellsw

Permit No. 1 and Term

WAY-1119 1032 - 2 Serney Ashury Win

Please not one copy of each permit at the sell site.

Very truly yours,

Assistant Director OIL AND GAS HIVISION

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Ma/dus encl:

oc Mr. C. M. Sasples, Inspector at Large

Mr. R. C. Tucker, Assigtant State Geologist

Formation	Color	Hard or Soft	Top /6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Soft	91300	966 3			
Slate	Dark	Soft	966	969			
Sand	Light	Soft	969.	1007	Mater Leve	1 390' at 32	D _i
Slate	Dark	Soft	1007	1012.95			
Sand	Light	Hard	1012	1035	Water leve	1 390' at 69	i e
Sand	Light	Soft	1035	1106	77-4+ 33	00	
Water Sand Samd	Light White	Soft	111420	1114	Water at 11	A CONTRACTOR OF THE PARTY OF	
Slate Dio	Dark	Soft	1190	1195	Water of 5	bo, hole Inl	
Sand	Light	Soft	1195	132102	Water level	3801 0+ 120	8', In on sped.
Slate	Dark	Soft	1321	1324	Marcel Tevel	300 at 122	1 1 to OD of a
Sand	Light	Hard	1324	1334	Water at 4		
Slate	Light	Soft	133450	1337	Daniel An I	01	
Little Lime		Hard	1337	1357	P. Section 4	Town The Control	
Slate	Light	Soft	1357	1361			
Big Lime	Light	Hard	1361	1520			
Grey Injun	Grey	Hard	1520	1628		370° at 156	
Grey Injun		Med.	1628	1660	Gas at 1630	& 1640-1650	
Grey Injun	Control of the Contro	Hard	1660 3	1708		1 SETTE 3	
Slate	Dark	Soft	1708	171103		(T)	
Sand, Bro.	Dark	Soft	1711	171900		29.41 TO 10	
Sand, Bro.	Grey	Hard	1719	1731	6	15 pm 4/00	100
Shells	Dark	Hard	1731	1737	SLM 1737 =	Sand IM 1738	" (A)
Time Chell	Dowle	The wall	1777	375/63	8-27-58 Ra	n 7" casing	on shoe at 1737'7"
Lime Shells		Hard	1737	1754	Y STATE OF THE STA	S 1999	
Sl. & Shls. Shells	Dark	Soft Hard	175430	2055	GTM 0061	G=+3 TM 00()	197
Slate	Dark	Soft	2055	2076	SLM 2004 =	Sand IM 2064	
Shells-Pkr		Hard	2076	2088			
Slate	Dark	Soft	2088	211250			
Brown Shale		Soft	2112	2136	STM 2136 =	Sand IM 2136	
Berea	Light	Hard	2136	2142	Gas 2138	Julia III ZIJO	65 MCF
					Gas 2142		132
Sand	Light	Hard	2142	2150	Test 2144	Legt.	120
Slate	Light	Soft	2150	2162	Test 2149		116
BERGEL PLEE		147	CONTRACTOR MUSICAL		Test 2162		109
		Tota	al Depth	2162	9-4-58 Sho	t well with	150# Detonite
A PPP YENGO					from 2136 t	b 2148'	
					Tamped with	25' pea gra	vel.
MET VODE				\$180 MAN		et for 2 hou	
With A AND MA				300 168		shot:	
011			LIBING AND CAMPA	COVP.A.78	19 Hrs. aft	er drilling	out tamp: 131 MCF
Rock Pressure	55	1parting	OJ P			1 25	
T. GIUDE		Benea	THO M OF BO		9-8-58 Sho from 2136 t	well with	800# Detonite
		The Board	Tho M	GARDIO CEN		30' pea gra	Date
Open-Flow	THER Water	M	The state of the s	-	Time bomb s	et for 2 hou	rg.
MIN		our oc					140 MCF
Pate (Shirt 272	1 800 Det	phice		musia magni			out tamp: 140 MCF
District Comment	2.0.8	21.46	2248		9-10-58		SIM3-SIM3
TILING THE STATE OF THE STATE O	9-3-5	3				tubing on "O	ilwell" Comb.
	9-2-5	2		2/2	Wall & An	chor Packer	at 2163'
The state of the s	Syne A	d d d d d d d d d d d d d d d d d d d	Ve.	A deligi			2081-2087
Missed Nellis		Mr. Berney	reportA	MX Ju	Final Op	en Flow: Be	rea 140 MCF
		Address		PM 5/8	_ 278.7	- 22 6	
The saring of t		1 1ee by		18	Shut in at	6:06 P.M.	14 T T T
District a Dito	ret.	County	IC .	Adjust the spins	18		EICh
Well No 3		Total	N. N. N. O.	10 10		140	ALVOLL" W & A
London (wasers	Senial No	10(0)	01.5 68	DING		L - 1 - 1 - 1	
yanufate all							
Barne,	Asbary "	3,	156			Carlo	
B*	D. Box 416	9, Charlesto	a th, W. Va.	Lagrang and	DATHUE IN	MSU III	Packors
OME	S, LIBBEY	TOMBINE OVE D	ELVERIENT.				
1.63.0010							KBIS
Person No. WC.	7-1120		MENT	RECORD		O8.	19/2022
Ananiangue	100000					1 08/	18/2023
	Totalen						

Date November 21, , 1958

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

A. H. Smith (Title) Geologist

Slate

Sand

Slate

STate

Slate

Slate

pues

Slate

Slate

Coal

Sand

Slate

Slate

Sand, Bro.

Dark

Light

Light

Dark

Dark

White

MUTTE

Dark

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EPARTMENT OF MINES	D
STATE OF WEST VIRGINIA	

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Remarks	Depth	Oil, Gas or Water	Bottom	qoT 0	o braH 1902 JOS	Color	Formation
Lavel.	k well with 22 22 25 pec	TTOS	Tall Water	Z.150 I Depth		S TREATMEN	WELL FRACTU RESULT AFTER ROCK PRESSUR
No. Ft. Date FEET 60 INCHES FEET 60 INCHES	AT 152	еитер исопитекер т 36 исо	300 ьее	Inch Lho M Cu. Ft. 61 hrs. Lbbls., 1st 24 hrs.	Berea	/10ths Water ii /10ths Merc. ii	
Perf. top 201-2087 Perf. top 201. Perf. top 2143-2163 Perf. bottom	STe2.T.	TOTOL TOTAL	5 3/16 3 1/2 2 Liners Used	Va.	2136 T.	82-5-9 bed 6-3-58 bed 6-3-58 800# Detom	Drilling commence Drilling Lompleted Date Shot 9-4
Size of 5'9" Depth set	"L.LELT "T.6TS	"L.LELT "T.6TS	8/5 %8 01	report	fee by———————————————————————————————————	ni bənwo si tər	The surface of tra
Kind of Packer			əziS 81	Flev. 945.68	(0401	Serial No.	Location (waters) \$\(\) \(\)
Раскетѕ	Left in Well	ni bəsU gaillirU	bns gnizsO gniduT	, by W. Va.		S, LIBBEY-	Company P. O
S.C. (RIND)	39 to liO		ВЕСОК	METT	-	08/18/ 08/18/	Quadrangle 5005/

(over)

606

728

782

169

199

599

989

055

505

784

084

044

420

388

ET6

606

158

782

169

199

599

989

055

505

484

084

01/17

420

Water level 390' at 820

Water level 390' at 697'

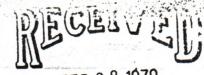
Water at 550, hole full

.sons no "1.915 ts gaisso "8/5-8 as .

SOWE THERETHE DAD ENDIN-

SIM SSO

Water at 460.



					R 2 6 13/3
1.0 API well number: (If not available, leave blank. 14 digits.)	Carry P	47-099-1	120	••.	5.7
2.0 Type of determination being sought: (Use the codes found on the front of this form.)		108 Section of NG	PA	Cate Cate Cate Cate Cate Cate Cate Cate	GAS DIVISION
3.0 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.)	Name P. O. Street Charle	Box 1473	Corporation WY	25 325	009283 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	NA Field Name Wayne County		Sta	WV State	
(b) For OCS wells:	NA Area Name	Date of Leas	<u>.</u> _	NA Block Number NA OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	B. Ast	oury "B" 3	-1040		
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA NA		· .		
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)		endum "A" le Industr	ies, Inc.		N/Available Buyer Code
(b) Date of the contract:			1 2 2 6 7 Mo. Day	7 3 Yr.	
(c) Estimated annual production:			.5	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.)		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
9.0 Person responsible for this application: Agen66/Use Only Date Received by Juris. Agency FEB 2 8 1979	Name Signature		n 06th	Title	on Counsel
Date Received by FERC	02 / 2 Date Applic	8 / 79 cation is Complet		304) 342-8166 Phone Number	6

FT7900806/2-2

WELL DETERMINATION REPORT OCT 19 1973 PARTICIPANTS: BUYER-SELLER CODE rdus trial FIRST PURCHASER: Noudai OTHER: W. Va. Department of Mines, Oil & Gas Division Ouncelin as Section 108, stage WELL DETERMINATION FILE NUMBER French Lorde 190228 -108-099 - 112d 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. Items not completed - Line No. IV-2 - Well Permit ✓ IV-6 - Well Plat IV-35- Well Record Drilling Deepening IV-36- Gas-Oil Test: /Gas Only _ _ Was Oil Produced? IV-39- Annual Production & years IV-40- 90 day Production 86 Days off Line: IV-48- Application for Certification. Complete? Affidavit IV Form #51 - 52 - 53 - 54 - 55 - (56) - 57 - 58. Complete L 10 - 17Signed > 18 - 28Other: Survey Logs_ __Geological Charts_ Structure Map 1:4000 Map Well_Tabulations_ Gas Analyses (5) Deepened Production Depth: 2138-42 (5) Beren (5)Production Formation: (5) (5)Static R.P. / (6) Other Gas Test: (7) Avg. Daily Gas from Annual Production: 1.4 Mcf Avg. Daily Gas from 90-day ending w/1-120 days 1.2 Mcf (8) (8) Line Pressure: PSIG from Daily Report Oil Production: _____From Completion Report_ (5) Does lease inventory indicate enhanced recovery being done: (10-17)(10-17)Is atfidavit signed? Notarized? Does official ...ll record with the Department confirm the submitted information?

__Does computer program confirm?

TS & DM

Additional Inf. ration

Was Determination Objected 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.	3-1040	
API Well No. 47	. 055	120
State	County	

WELL CLASSIFICATION FORM

STRIPFER GAS WELL

NGPA Section 108

NGPA SECCIO	
	DESIGNATED AGENT William C. Charlton
	ADDRESS P. O. Box 1473
	Charleston, WV 25325
WELL OPERATOR Industrial Gas Corporation	LOCATION: Elevation 945.68'
WELL OPERATOR Industrial Gas Corporation	Watershed Not Available Louisa
Charleston, WV 25325	Dist. Butler County Wayne Quad. Louisa
	Gas Purchase Contract No.*
GAS PURCHASER_ *	Meter Chart CodeR0420
ADDRESS	*See FERC-121 - Addendum "A"
* *	* * * * * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or. if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

(See Attachment)

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

All records required to determine production by meter stations are maintained in Charleston, West Virginia.

B&O Tax Records are located in Charleston, West Virginia, our Boston, Massachusetts office and the Houston, Texas office.

Royalty payment instructions are located in Charleston, West Virginia office and Houston, Texas office.

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

Describe the search made of any records listed above:

I have made a diligent search of the production records located in Charleston, West Virginia. They were the records utilized in making the determination herein.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I. Lawrence B. Mentzer , having been first 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.

1- B74

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

hartotle J. Mathews

[NOTARIAL SEAL]

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date <u>February 28</u>, 19 79 Operator's Well No. 3-1040

API Well No. 47 - 099 - 1120 Permit

	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
Cital 105 con,	
Gas Purchase Contract No.	d Date (Month, day and year)
Meter Chart Code R0420	
Name of First Purchaser *	
(Street o	or P. O. Box)
	(State) (Zip Code)
FERC Seller Code 009283	FERC Buyer Code
TYPE OF DETERMINATION BEING SOUGHT:	100 NA
(1) Initial determination (See FERC Form 1: (2) Determination that increased production recovery technology.	21.) Section of NGPA Category Code n is the result of enhanced
(3) Determination of a seasonally affected	William C. Charlton Division Counsel
	William C. Chariton Division counsel
(*See FERC-121 Addendum "A")	Mame (Print) Signature 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
5 of Coursing to Purchaser)	
(Certificate of Proof of Service to Purchaser)	
See Separate Certificate Attached	
See Separate Certificate Attached	
See Separate Certificate Attached (All of the above to be completed by the Operator)	
(All of the above to be completed by the Operat (To be completed by Jurisdictional Agency. Expurchaser, if known). The Department of Mines has received as meeting the requirements of Section (NGPA): [I or for determination that increases]	ecuted copy to be returned to Operator/Applicant and ived a request. for certification of the above described under the Natural Gas Policy Act of 1978. d production is the result of enhanced recovery technology ination of a seasonally affected well under Section 108 of (NGP).
(All of the above to be completed by the Operator (To be completed by Jurisdictional Agency. Exempted as meeting the requirements of Section (NGPA):lor for determination that increase under Section 108 of (NGPA);lor for determinati	ived a request. for certification of the above described under the Natural Gas Policy Act of 1978. d production is the result of enhanced recovery technology ination of a seasonally affected well under Section 108 of (NGP). tified that on the day of 19 d
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REPORT HO. CCA101P1 PG 00002 CURRENT DATE - 2/28/79 REPORT DATE - 2/28/79 SHUT-IN PRESSURE SHUT-IN PRESSURE 32 47 28 35 28 28 ANNUAL REPORT OF MONTHLY PRODUCTION-197A GAS VOLUMES IN MFC 3 14.73 OIL IN DARRELLS 3 60 DEGREES 40 29 35 Industrial Gas Corporation' 18 AVO. FLOW PRESSURE 24 65 37 AVG. FLOW PRESSURE 31 38 34 49 56 COUNTY: Wayne OPERATOR : 30 32 58 32 30 31 54 47-099-01129RM i Asbury "B" 3-1040 28 48 28 38 29 34 53 - 01: "HD GAS STATE OF WEST VIRGINIA 44 20 30 34

DAYS OHLINE

GAS MFC OIL BBL

1977

1:0151716

1V-39-WC

TOTALS

N/A

545

OAS

40

365

29

FOTALS

N/A

518

SYO OIL

29

366

30

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 In accordance with Section 271.804(b) Part 271 Subpart H.

47-099-1084

API NUMBERS

08/18/2023

CAS MFC

011 881

1978

DAYS OHLINE

