

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

Hoard Baldwin Land Company	OLIENG TIDDEN OFFICE CAG
COAL OPERATOR OR COAL OWNER	OWENS, LIBBEY-OWENS GAS DEPARTMENT
c/o Ceredo National Bank	P. O. Box 4168, Charleston 4, W. Va.
Ceredo, West Virginia	COMPLETE ADDRESS
ADDRESS	
	January 17,, 1961
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Stonewall District
Owens-Illinois Glass Company and Libbey-Owens-Ford Glass Company	Wayne
OWNER OF MINERAL RIGHTS	County
Charleston 4, West Virginia	Well No. 61 (Serial No. 1127)82°20'8
ADDRESS	Hoand Poldmin Maset No O
ENTLEMEN:	rarm
The undersigned well operator is entitled t	76 Ques to drill upon the above named farm or tract of land for
l and gas, having fee title thereto, (or-as-the-c	
December 17, 1936	ade by H. Rummel Anderson & T. B. Jackson; to
wens-Illinois Glass Co. & Libbey-Ower	ns-Ford Glass Co., and recorded on the 23rd day
December, 1936	, and recorded on theday
ok 188 , page 133 .	, in the office of the County Clerk for said County in
	tent engineer and shows the proposed location of a well
ies of the same, who have mapped their working	ch said well is located, or within 500 feet of the bound- ngs and filed their maps as required by law excepting the
The above named coal operators or coal owners are to make to such proposed location, or which the drilling of a well at said proposed location will all mines, must be received by, or filed with the Decopy of this notice and accompanying plat by said at forms for use in making such objections will a request and that all such objections must set for sounds on which such objections are based and indications on which such objections are based and indications of the next paragraph is to be completed on Copies of this notice and the enclosed plat we med coal operators or coal owners at their above on the same day with the mailing or delivery	ers (if any) are notified that any objections they may they are required to make by Section 3 of said Code, if cause a dangerous condition in or about their respective epartment of Mines within ten* days from the receipt of id Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly that as definitely as is reasonably possible the ground or eate the direction and distance the proposed location should
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The above named coal operators or coal owners are to make to such proposed location, or which the drilling of a well at said proposed location will all mines, must be received by, or filed with the Decopy of this notice and accompanying plat by said at forms for use in making such objections will request and that all such objections must set for sounds on which such objections are based and indict moved to overcome same. (The next paragraph is to be completed on Copies of this notice and the enclosed plat we med coal operators or coal owners at their above on the same day with the mailing or delivery set Virginia.	ers (if any) are notified that any objections they may they are required to make by Section 3 of said Code, if cause a dangerous condition in or about their respective epartment of Mines within ten* days from the receipt of id Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly that as definitely as is reasonably possible the ground or eate the direction and distance the proposed location should only in Department's copy.) There mailed by registered mail, or delivered to the above we shown respective address The day of the delivered to the above we shown respective address The day of the delivered to the above we shown respective address The day of the delivered to the above we shown respective address The day of the delivered to the above we shown respective address The day of the delivered to the above we shown respective address The day of the delivered to the above we shown respective address The day of the day of the delivered to the above we shown respective address The day of th
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The above named coal operators or coal owners are to make to such proposed location, or which drilling of a well at said proposed location will all mines, must be received by, or filed with the Description of this notice and accompanying plat by said the forms for use in making such objections will request and that all such objections must set for sounds on which such objections are based and indict moved to overcome same. (The next paragraph is to be completed on Copies of this notice and the enclosed plat we med coal operators or coal owners at their above on the same day with the mailing or delivery set Virginia.	ed as addressees. ers (if any) are notified that any objections they may they are required to make by Section 3 of said Code, if cause a dangerous condition in or about their respective epartment of Mines within ten* days from the receipt of id Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly the as definitely as is reasonably possible the ground or eate the direction and distance the proposed location should only in Department's copy.) Therefore the direction and distance the proposed location should show the shown respective address
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WAY-1341

PERMIT NUMBER

January 17, 1961

Mr. James W. Pack, Inspector Oil and Gas Wells Hamlin, West Virginia

Dear Mr. Pack:

I have given permission to Owens, Libby-Owens Gas Department to begin drilling Well No. 61, Serial 1127 on Hoard-Baldwin #9 Tract, Stonewall District, Wayne County.

Very truly yours,

CRAWFORD L. WILSON Director DEPARTMENT OF MINES

Assistant Director OIL AND GAS DIVISION

MG/m

cc Owens, Libby-Owens Gas Department



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES CHARLESTON

January 27, 1961

Owens, Libby-Owens Gas Department P. O. Box 1168 Charleston, West Virginia

Att: Mr. A. H. Smith

Dear Sirs:

Enclosed are permits for drilling the following

wells:

Permit No. Well No. Farm District

KAN-1756

4-5-1122

Lewis Holding Corporation

Cabin Creek

WAY-1341 61-S-1127 Hoard-Baldwin Tract #9

Stonewall

Very truly yours,

CRAWFORD L. WILSON Director DEPARTMENT OF MINES

Assistant Director OIL AND GAS DIVISION

MJ/m enclosures

ce Mr. G. H. Samples, Inspector Mr. James W. Pack, Inspector

> Mr. R. C. Tucker, Assistant State Geologist



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES CHARLESTON

James 27, 1961

Ocens, Mibby-Chens Gas Percepteens F. C. Bux 1166.

Charleston, Not Virginia

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soffer

Period No. No. 1 No. MAGE. dotresta

serral-I STI-MA Levie Helding Correspond Osbin Orest

Honry-Baldwin Tract #9 VSEL-12-18 INCLATEN Linvenaic

Very first yours.

MUNICIPAL OF CHARMAN wed await?

DEFENDANT OF MINES

Keepperry Prescher CIT. WIN CAS BEFFER OF

estrablisme

co Fir. C. H. Camples, Inspector Mr. James W. Pack, Inspector

in', 2. C. Turker, Ametatons Jaimaloso misse

THE RESERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN 2 IS NOT TH	Color	Hard or Soft	Top /0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Salt Sand	Light	Medium	792	850			
Sand	Light	Hard	850	860			
Sand	Light	Soft	860	1004	Water 880-8	85', hole fil	lling
Sand	Light	Medium	1004	1034	land to the second	,	
Slate	Dark	Soft	1034	1061	4-2 88214		
Sand	Light	Medium	1061	1238	40.00	4377.27.207	1 924 54 621
Slate	Dark	Soft	1238	1243		5-516 0000	ag en (28) on
Sand	Light	Medium	1243	1436	2-15-5		
Little Lime	Light	Hard	1436	1456			
The second secon	Dark	Soft	1456	1460			
Slate	the 'R and the		1460	1493	SIM 1493 =	Sand IM 14	2
Little Lime	Light	Hard			DIM 1495 =	Band Ly 14	75
Big Lime	Light	Hard	1493	1512			
Slate Break		Soft	1512	1515	0 00 61		64 M
Big Lime	light	Hard	1515	1590	2-28-61	711	75,01
ExTE	IN STO			7.43			t 1543' on shoe
51.c.00	0-14	5000	200	2.3		ralizers set	at 1533'3"
COLT	Toge	para	324	35	and 1470'2"		
puig	6262	1.0			Gas 1584'		39.9 MCF
Red Rock	Red	Medium	1590	1602		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Grey Injun	Grey	Medium	1602	1661	Test 1622!	1	18.1 MCF
Send; Ero.	Tach.	2017	Taker		Gas 1632'	The same of the same of	35.0 MCF
	eret			0,100	Gas 1644'		60.7 MCF
Send Send	19500		200		Gas 1654'		70.1 MCF
Sl & Shls	Grey	Medium	1661	1678			
51272 Cocl	177.gg		Total De	pth 1678	SLM 1678 =	Sand LM 16	77
		Cogs			3-10-61		
2419		South				Sand IM 16	78
				1		$4\frac{1}{2}$ " casing	
2-2-	120.0		0			centralizer	
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A CONTRACTOR OF THE PARTY OF TH						acced Big In	in with 500
And printed the second			004-703				
	-		The Take		gal. Mud Ad	id, 500 bbl.	water, and
			Jan Janu			20-40 sand.	
Charles Williams	MENTAL PARTY		er lig In.	3	3-18-61	20-40 sand.	000 1/77
	· set coof			14 340 mm	3-18-61 Test Noon		222 MCF
	OOO TOE	50-10			3-18-61 Test Noon Test 11:00		222 MCF 631 MCF
	3-35- 1000 Tes.	20-10 80.0.	need hig In		3-18-61 Test Noon Test 11:00 3-23-61	P.M.	631 MCF
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APPROVED OWENS, LIBBEY-OWENS GAS DEFARTMENT, Owner

By A. H. Smith, Mgr(TitleLand, Engrg. & Geol.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION / 0

Quadrangle Way-1341 WELL	RECORD		Oil or	Gas Well GA
ALTERIAL TERRORIS AND ALTERIAL				(KII
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT Address P. O. Box 4168, Charleston 4, W. Va. Farm Hoard-Baldwin Acres 76	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters) Well No. 61 (Serial No. 1127) Elev. 1070.95	Size			Kind of Packer
District Stonewall County Wayne	13			Tame of Tacker

The surface of tract is owned in fee by_ __Address_ 81/4 5/8 Mineral rights are owned by Owens, Libbey-Owens Gas
P. O. Box 4168
Address Charleston, W. Va. 95× 7" 5K3KXDK 41" 2-8-61 Drilling commenced____ 3-4-61 1" Drilling completed____ Date Shot____ From___ Liners Used With_

Open Flow /10ths Water in_ Inch __/10ths Merc. in__ Inch _Cu. Ft. Volume____ Rock Pressure_ _lbs. _hrs. _bbls., 1st 24 hrs.

Size of_ 627'1" 627'1" 1539'7" 1539'7" Depth set 1676'11" 1676'11" Perf. top-1655'5" Perf. bottom_ Perf. top_ Perf. bottom.

CASING CEMENTED 42" SIZE 1676'11" Ft. 3/10/61 Date with 8 sacks Aquagel and 14 sacks cement.

COAL WAS ENCOUNTERED AT 37 FEET 24 324 FEET 36 INCHES 517 FEET 48 INCHES FEET_

__INCHES FEET WELL FRACTURED 3-16-61 Dowell fracced Big Injun with 500 gal. mud acid, 500 Bbl. water

and 30,000 lbs. 20-40 Sand.

Light

Grey

Grey

Dark

Sand

Sand

Slate

Slate

Medium

Soft

Soft

Soft

WELL ACIDIZED_

Big Lime & Big Injun 386 MCF RESULT AFTER TREATMENT_

ROCK PRESSUR	E AFTER TRE	EATMENT	175 lbs. i	n 87 Hrs.	13.000 11.5.	()-)	
Fresh Water	265	Feet	880-885	Salt Water_		Feet	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil	Brown	Soft	0	4	tyros actor s	2013/11/11/11	604 64 6 11 12 A
Sand	Brown	Medium	4	11	the state of	the second of a second	× 1
Sand	Yellow	Soft	11	16			10
Slate	Dark	Soft	16	37			
Coal	Black	Soft	37	39	-		
Sand	Grey	Soft	39	81			
Slate	Blue	Soft	81	111	1000 to 300		0
Sand	Grey	Soft	111	142	2.0		
Sand, Bro.	Grey	Soft	142	249	As posterior		20.0-0-
Sand	Grey	Soft	249	270	Water at 265	', l BPH	
Slate	Light	Soft	270	289	- 30 7.00.1		
Sand	Grey	Medium	289	324	1.00		and a series
Coal	Black	Soft	324	327	1	6030	3031/73
Slate	Dark	Soft	327	379		2/1000	503
Sand	Light	Soft	379	384	30 per 7 1 -	1200	4 5
Slate	Dark	Soft	384	416	Z-12-	12 18	147
Sand	Grey	Medium	416	446	0.00	S. O. S.	0.80
Slate	Light	Soft	446	454		2	4 4 6
Sand	Grey	Medium	454	481		12	3000
Sand	Light	Hard	481	500		(2)	18
Slate	Grey	Soft	500	517		263111	DI C1 27 (8)
Coal	Black	Soft	517	521		Call	DE 30 VV
Slate	Grey	Soft	521	672	2-15-61		
(*L.12)	7 85		70		Installed	8-5/8" casi	957093' on
67,000	1.00		100			centralizer	s set at 620'8"
			The second secon		7 [0217!]	1	1

689

739

787 792

and 583'1"

1.0 API well number: (If not available, leave blank. 14 digits.)		47-099	0-1341	•,	
2.0 Type of determination being sought: (Use the codes found on the front of this form.)		108 Section of N	GPA	NA Category Code	
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, Street	ustrial Gas O, Box 1473 rleston			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 Nan Way County			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.)	H	oard Baldy	vin 61-1	127	Name of the Control o
(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.)		ddendum "A" ille Indust:	ries, Inc.		N/Available
(b) Date of the contract:			1,2,2,6, Mo. Day	7 3 Yr.	
(c) Estimated annual production:			3	3.0MMcf.	
		(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	0.051	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: Agenéy "Use Only Date Received by Juris. Agency Date Received by FERC	Signature 02/	11iam C. (Carlotte Complete Co	Charles (:		n Counsel

PARTICIPA	
WELL C	OPERATOR: Lindustrial Gas Corporation 009283
	purchaser: Houdaille Industries, Inc.
OTHER:	s neits
•.	
1 '	DETERMINATION FILE NUMBER Pushing as Section 108, page well. Planting as Section 108, page well.
7902	7-8-108-099-1341
i	ng to Determination of this Well
	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING
ITEM NO.	
	RC-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: VGas Only Was Oil Produced? Ratio
7 IV-	39- Annual Production 2 years
8 IV-	40- 90 day Production Q2 Days off Line:
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
(5)	1:4000 Map Well Tabulations Gas Analyses Commenced: 2-8-61 Date Completed: 3/4-61 Deepened —
(5)	Production Depth: 1584;1632-54;
(5)	Production Formation: Biglime, Grey Injun
(5)	nal Open Flow Initial Potential: 386 mf.
(5)	Static R.P. Initiality 175#
(6)	Other Gas Test:
(7)	Avg. Daily Gas from Annual Production: 8,78 MCF 3209/365
(8)	Avg. Daily Gas from 90-day ending w/1-120 days 12.39 MCF 140/92
(8)	Line Pressure: 28# PSIG from Daily Repo
(5)	Oil Production: From Completion Report 08/25/2023
(10-17)	Does lease inventory indicate enhanced recovery being done:
(10-17)	Is affidavit signed? Notarized?
Does offi	cial well record: in the Department confirm the submitted information?
4.2.24.4	Does computer program confirm?

Was Determination Objectation? By Whom?

IM

FORM	IV-	56WC
[12-		

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

Date		02/28		19 79
	ator's	61-112	7	
API	Well 47	099		1341
	State	County		Permit

WELL CLASSIFICATION FORM

STRIPPER CAS WELL

NGPA Section 108

	DESIGNATED AGENT William C. Charlton ADDRESS P. O. Box 1473
	Charleston, WV 25325
WELL OPERATOR <u>Industrial Gas Corporation</u> ADDRESS P. O. Box 1473 Charleston, WV 25325	Dist.Stonewal Lounty Wayne Quad. Wayne
GAS PURCHASER_ * ADDRESS	Gas Purchase Contract No.* Meter Chart Code R0927
	Date of Contract * *See FERC-121 - Addendum "A" * * * * * * * * * * * * * * * * * * *

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

(See Attachment)

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

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

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

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

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

Describe the search made of any records listed above:

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

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes No_X . If yes, indicate the type and source of the information.

AFFIDAVIT

I, Lawrence B. Mentzer , having been first 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= 75.27f

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.

08/25/2023

harlotte Matheus

[NOTARIAL SEAL]

FORM [12-	4	8WC

1

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date February 28 , 1979 Operator's Well No. 61-1127

API Well No. 47 - 099 - 1341 Permit

STATE APPLICATION FO		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 R0927	(Month, day and year)	
Name of First Purchaser *		
(Chrose or	P. O. Paul	
	P. O. Box) (Zip Code)	
FERC Seller Code 009283	FERC Buyer Code	
TYPE OF DETERMINATION BEING SOUGHT:	Take bayer code	
(1) Initial determination (See FERC Form 121	.) 108 Car	NA
(2) Determination that increased production :	000000000000000000000000000000000000000	regory Code
recovery technology. (3) Determination of a seasonally affected we	ell.	
	William C. Charlton Div	vision Counsel
(*See FERC-121 Addendum "A")	Name (Print)	Title
	Signature	
	P. O. Box 1473 Street or P. O. Box	
	Charleston, W. Va. 25325	
	City State (Zip Coo	le)
	(304) 342-8166 Area Phone Number	
(Certificate of Proof of Service to Purchaser)	Code	
(determinate of finds of service to runchaser)		
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
The Department of Mines has received well as meeting the requirements of Section (NGPA); or for determination that increased prunder Section 108 of (NGPA); or for determinat	under the Natural Gas Pol	icy Act of 1978.
All interested parties are hereby notifi the office of the Oil and Gas Division in Charlest be heard there will be a public hearing, if reques	ed that on the day of on, West Virginia, or as soon there ted, or if objection is filed.	, 19, at may
This Application is assigned File No.	·	
Initial review of information submitted and the continuous claimed under the National and any additional evidence will be made at the times the matter may be heard.	ural Cas Policy Act (NCDA) A rous	ew of this evidence r as soon thereafter
Unless objections are timely filed or a stage of the description of the held except on ex parts to determination.	request for a hearing is made withing motion of the department and the m	n fifteen (15) natter will
	WEST VIRGINIA DEPARTMENT OF MINES	
FEB 281979	Director	
The same and	Ву	
Date received by		08/25/2023

REPORT HO. CCA101P1 PG 00002 CURREHI DATE - 2/28/79 REPORT DATE - 2/28/79 FOTALS 2702 365 SYO 010 31 NA SHUT-IH PRESSURE 364 251 31 ANNUAL REPORT OF MONTHLY PRODUCTION-1978 GAS VOLUMES IN MFC 2 14.73 OIL IN DARRELLS 2 60 DEGREES 30 28 Industrial Gas Corporation AVG. FLOW PRESSURE 31 31 30 61-1127 COUNTY: Wayne OPERATOR 1 31 273 30 282 31 47-099-01341RM 1 Hoard-Bladwin 340 28 STATE OF WEST VIRGINIA
DEWASTIGHT - MINES
DIVISION - DIL AND GAS 408 31 DAYS ONLINE GAS MFC 016 886 1V-39-WC

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.

None

API NUMBERS

08/25/2023

1978

1977

