

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.	
Marion Burgess Leach et al	OWENS, LIBBEY-OWENS GAS DEPARTMENT
COAL-GRERATOR-OR COAL OWNER	NAME OF WELL OPERATOR
309 Lock Lane, Richmond, Virginia	P. O. Box 4168, Charleston 4, W. Va.
ADDRESS	COMPLETE ADDRESS
	September 25, 19 61
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Lincoln District
ADDRESS	District
Same	WayneCounty
OWNER OF MINERAL RIGHTS	Well No. 6 (Serial No. 1148) 38°05'
	Well No. 6 (Serial No. 1148) 82° 25 6lu
ADDRESS	Marion Burgess Leach et al
ENTLEMEN:	285 alus
	drill upon the above named farm or tract of land for
	e may be) under grant or lease dated
January 2, 1959 , mad	leby Marion Burgess Leach et al , to
wens-Illinois Glass Co. & Libbey-Owens	Ford Glass Co., and recorded on the 23rd day
	, in the office of the County Clerk for said County in
ook 50 , page 195 .	, in the office of the county citik for said county in
nd County above named, determined by survey an nd marks. The undersigned well operator is informed an ficoal beneath said farm or tract of land on which	d courses and distances from two permanent points, or d believes there are no coal operators operating beds said well is located, or within 500 feet of the bounders and filed their maps as required by law, excepting the as addressees.
esire to make to such proposed location, or which the drilling of a well at said proposed location will contain all mines, must be received by, or filed with the Depth copy of this notice and accompanying plat by said at forms for use in making such objections will be request and that all such objections must set forth	s (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 partment of Mines within ten* days from the receipt of Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly as as definitely as is reasonably possible the ground or the the direction and distance the proposed location should
(The next paragraph is to be completed only	ly in Department's copy.)
Copies of this notice and the enclosed plat wer	re mailed by registered mail, or delivered to the above
amed coal operators or coal owners at their above on the same day with the mailing or delivery of Vest Virginia.	shown respective addressdaybefore, of this copy to the Department of Mines at Charleston,
: [- [- [- [- [- [- [- [- [- [y truly yours,
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address of Well Operator	WELL OPERATOR
SEP WE W	P. O. Box 4168
Address Address	STREET
Well Operator	Charleston 4
180 035 183	CITY OR TOWN 10/27/2023
9/01/21/11/2	West Virginia
	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.

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WAY-1369

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10/27/2023

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OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



September 25, 1961

W. Va. Department of Mines Oil & Gas Division Charleston, W. Va.

Gentlemen:

We are submitting an application for a permit to drill well No. 6 (Serial No. 1148) on our Marion W. Burgess Leach tract situated in Lincoln District, Wayne County, West Virginia.

Attached to the application is a plat showing the proposed location of said well.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By T. S. Flournoy, Chief Engineer

TSF/sc Enclosures

cc: Mrs. Marion B. Leach 309 Lock Lane Richmond, Virginia

· OWENS LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

CHARLESTON 4, WEST VIRGINIA



September 25, 1961

W. Va. Department of Minos Oil & Gas Division Charleston, W. Ve.

Centlemen:

We are submitting an application for a permit to drall well well wo. 6 (Scriat to. 1146) on our Marien W. Burgess Lead treat situated in Lincoln Disturct, Wayne County, West Virginia.

Attached to the application is a plat showing the proposed location of said well.

Very truly yours.

OWERS, LIBBET-OWERS GAS DEPARTMENT

Er / s Elaung, Je of Aganeer

ISF/se Enclosures

cc: Mrs. Marion B. Leach 309 Lock Lane Richmond, Virginia September 26, 1961

Mr. Kenneth Butcher Route #1 Barboursville, West Virginia

Dear Mr. Buthcer:

We have given Owens, Libby-Owens Gas Company permission to begin drilling Well No. 6, Serial 1116 on Marion Burgess Leach et al Lease, Lincoln District, Wayne County. Permit number will be WAY-1369.

The Gas Company has drilled other wells on this property, and all interested persons have been notified.

Yours very truly,

Assistant Director OIL & GAS DIVISION

MG/mc

October 5, 1961

Owens, Libbey-Owens Gas Department P. O. Box 4168 Charleston 4, West Virginia

Att: Mr. A. H. Smith

Gentlemen:

Enclosed is Permit WAY-1369 for drilling Well No. 6 on Marion Burgess Leach et al Lease, Lincoln District, Wayne County.

Very truly yours,

Assistant Director OIL AND GAS DIVISION

MG/jb enclosure

cc: Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State Geologist

Formation	Color	Hard or Soft	Top /3	Bottom	Oil, Gas or Water	Depth Found	Remarks
S1 & Sh1s Slate Sand Sand Slate Sand Sand Sand	Dark Dark Dark Grey Dark Dark White	Med. Soft Med. Med. Soft Med. Med.	670 691 701 751 844 907 930	691 701 751 844 907 930 1107	Show of gas Salt Water	9351	Linears set of
Broken Sand Maxton Slate Lime Little Lime Lime Lime Big Lime	White Dark Dark Blue Dark Blue White	Soft Hard Soft Hard Hard Hard Hard	1107 1112 1144 1160 1165 1175 1182 1188	1112 1144 1160 1165 1175 1182 1188 1194	SIM 1194 =	Sand IM 11	94
5522 351 5146	Ligit Dirat	502¢	205 206	20) 20) 68)	shoe with t	wo centraliz	t 1194' set on ers at 1179'5"
Big Lime	Blue	Hard Hard	1194	1220 1287	and 1115'4" Gas 1274'	226 M	יטר
Big Lime	Grey	Corto	1220	1501	Test 1279' Gas 1287'	222 M	CF
Big Lime	White	Soft	1287	1295	Gas 1295' Test 5 Hrs.	6,159 M	CF CF
Clare	Lite	Coffe	Total Dep	oth 1295		Flow:	
Swifted Since	Deri	5020 5020	2.2	2/		Lime 5,758	
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DOMESTIC VINE	April 1						
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nic Comp				205	3	580 4	30 1/4
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P. C.	u janjebo	, a22	20. 557				
extra	S. Trimming-	OUTTO GUE DE	BUTTERN				
APPLEON OF THE	j-1309		VETT			10/2	27/2023
GO-CONSE DE SERVICIO DE LA MANTE CON SE UNIDADO DA CARRA DE CARRA	- 16			eve maleles			

Date December 21 , 19 61 APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner By A. H. Smith, Mgr. (Title) Lend, Engrg. & Geol



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 13

Quadrangle Wayne Way-1369 Permit No.

WELL RECORD

GAS

			On or	(KIND)
Company Address P. O. Box 4168, Charleston 4, W. Va. Marian Burgess "C" Acres Pt. 557	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters) Well No. 6 (Serial No. 1148) District Lincoln County Wayne	Size 16			Kind of Packer
The surface of tract is owned in fee by	3/4" 8 % 5/8"	36'9" 359'	36'9" 359'	Size of
Mineral rights are owned by Mrs. Marian Burgess Leach 309 Lock Lane Address Richmond, Va.	5 3/16	1184'6"	1184'6"	Depth set
Drilling commenced 10-24-61 Drilling completed 11-15-61	32			Perf. top Perf. bottom
Date ShotTo	Liners Used			Perf. top
Open Flow /10ths Water in Inch /10ths Merc, in	CASING CEMI	ENTED	SIZE	_No. FtDate
Rock Pressure 371 lbs. 64 hrs. Oilbbls., 1st 24 hrs. WELL ACIDIZED	COAL WAS EN	ncounterei		
WELL FRACTURED	FEET	INC	HES	_FEETINCHES

RESULT AFTER TREATMENT_

Shells

Dark

Hard

ROCK PRESSURE AFTER TREATMENT.

resh Water 1	70	Feet		Salt Water_	952 Feet
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas Depth Remarks
Surface	Dark	Soft	0	27	SHE THE LINE HOLD
Sand	Blue	Soft	27	34	
Coal	Black	Soft	34	37	Installed 10-3/4" casing at 36'
Slate	Blue	Soft	37	J-61	3/
Sand	Brown	Soft	61	64	2004 3 1204 3,750 pp
Slate	Dark	Soft	164	184	G-C TELLT O'TL'S IN
Sand	Dark	Med.	84	94	C = 12 1 1,2 1 br
Slate	Dark	Soft	94	116	Lord legal 200 T
Sand	Blue	Med.	116	-157	8-6 1271 22 E
Slate	Dark	Soft	157	174	Water 170', 1 BPH
Sand	Light	Med.	174	205	ras lighting
Coal	Black	Soft	205	208	production of a sorting linear of 11.9'
Slate	Blue	Soft	208	234	Tarotlice c cing c light ret
Sand	Dark	Med.	234	280	
Coal	Black	Soft	280	283	
Sl & Shls	Dark	Soft	283	295	
Sand	White	Hard	295	327	
Sand	Grey	Med.	327	340	
Slate	Blue	Soft	340	355	
Broken Sand	White	Med.	355	360	
Sand	Light	Hard	360	480	Installed 8-5/8" casing at 359's
					on shoe with two centralizers set a
	TITO	of.	530	TIOL	350'8" and 28815"
Slate	Dark	Soft	480	508	10/27/2023
Sand	Grey	Med.	508	550	200000000000000000000000000000000000000
Broken Sand	Dark	Med.	550	558	630
Sand	Dark	Med.	558	625	1961 mg
Slate	Dark	Soft	625	650	DEC 1961 23
C1 3 7 - 10	D-==1-	ForeTT	650	670	S CEIV : D

650

670

FERC-121

1.0 API well number:					•,
(If not available, leave blank. 14 digi	ts.)	47-0	99-1369		
 Type of determination being sought: (Use the codes found on the front of this form.) 		108 Section of	of NGPA	NA	
 Depth of the deepest completion location: (Only needed if sections 10 or 107 in 2.0 above.) 	3		NA	Category Co	ode
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not	I	ndustrial G	as Corporat		00000
available, leave blank.)		, O, Box 14		1011	009283 Seller Code
		harleston		WV 25325 State Zip Coo	
or (b).]	. NA	4		210 Coo	Je
(a) For onshore wells (35 letters maximum for field name.)	Field N	Name Nyne		· WV	
(b) For OCS wells:	l			State	
	Area N		.ease:	Block Numb	er
(a) N		Mo. Day	Yr.	OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Ма	rian Burg	ess "C"	6-1148	
(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.)	1	ddendum "A" ille Indust			N/Available
(b) Date of the contract:	- Number				Buyer Code
(c) Estimated arms t	İ		1,2,2,6 Mo. Day	7 3 Yr.	
(c) Estimated annual production:			. 2	. 2MMcf.	7
7.0.0	i !	(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 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		10/27/2023
9.0 Person responsible for this application:				0.0	2.545
Agency Use Only Date Received by Juris. Agency Date Received by FERC	I lydine o	lliam C. Ellean (n Counsel
	Date Appli	28/79 cation is Completed	_(3)	04) 342-8166 Phone Number	

BUYER-SELLER CODE

Pas Tote: doction Object: -n?

PARTICIPANTS: DATE:	CT 191979 BUYER-SELLER CO
WELL OPERATOR: Industrial	Gas Corporation 009283
FIRST PURCHASER: Houdaille	Industries, Inc. NA
OTHER: :::	
•	Quantres an Secta 108, stugger well
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER	Rejected no grantin ugates after Experience 1979
790228-108-099-1369	•
Use Above File Number on all Communications Relating to Determination of this Well	New Prod. 7/2/80 P.L.
CHECK EACH ITEM AS CO	APLETE OR NOTE WHAT IS MISSING
ITEM NO.	
1 FERC-121 / Items not completed	i - Line No.
2 IV-1 - Agent William	C. Charlton
3 IV-2 - Well Permit	
4 IV-6 - Well Plat	·
5 IV-35- Well Record Drilling	Deepening
6 IV-36- Gas-Oil Test: Gas Only	Was Oil Produced? Ratio
7 IV-39- Annual Production/_ye	ears 40m 05.
8 IV-40- 90 day Production 92	Days off Line:
9 IV-48- Application for Certificati	ion. Complete?Affidavit
10 - 17 IV Form #51 - 52 - 53 - 54 - 5	55 - 57 - 58. Complete Signed
18 - 28 Other: Survey Logs	Geological ChartsStructure Map
1:4000 Map Well Commenced: 10-24-61 (5) Date Completed: 11-15-61	Drilling DATE Deepened
(5) Production Depth: 1226-1287	1257 - 1295 ;
(5) Production Formation: Big Line Final Open Flow	; Big Lime,
(5) Initial Potential:	5,758 mcf0
(5) Static R.P. Initially+	371# 64 hrs
(6) Other Gas Test:	15.05
(7) Avg. Daily Gas from Annual Pro	oduction 15.05 = 4 mcf, NOO,
	ding w/1-120 days 48 = 5 met, Nol
(8) Line Pressure: 39#	PSIG from Daily Repo
(5) Oil Production: From Com	
(10-17) Does lease inventory indicate	enhanced recovery being done:
(10-17) Is affidavit signed?	Notarized?
Does official well record to the Depart	rtment confirm the submitted information? Yes
Additional Information	Does computer program confirm?

By Whom?

WELL CLASSIFICATION FORM

STRIPFER GAS WELL NGPA Section 108

	DESIGNATED AGENT_	William C. Char	lton
	ADDRESS	P. O. Box 1473	
		Charleston, WV	25325
WELL OPERATOR Industrial Gas Corporation	LOCATION: Elevaci	on 899.43'	n 0
ADDRESS P. O. Box 1473	Watershed	Not Available	,
Charleston, WV 25325	Dist. Lincoln o	County Wayne	Quad. Wayne
AS PURCHASER *	Gas Purchase Con		
DDRESS	Meter Chart Code	R0437	
	Date of Contract	*	
	*See	FERC-121 - Add	lendum "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-1327

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.

10/27/2023

harlatte J. Mathews

[NOTARIAL SEAL]

FOTALS

892

367

REPORT NO. CCA101F1 CURRENT DATE REPORT DATE 2 Y O 28 209 307 33 SHUT-IN PRESSURE ANNUAL REPORT OF MONTHLY PRODUCTION-197A
GAS VOLUMES IN MFC 2 14.73
OIL IN DARRELLS 2 60 DEGREES
170R * Tug Fork Corporation 10 * 18 29 (Originally Industrial Gas Corporation) AVG. FLOW PRESSURE OPERATOR | Tug Fork Corporation COUNTY: Wayne FARM 16-1148 Marian Burgess "C" - 01: "HD GAS STATE OF WEST VINGINIA 790228-108-099-1369 DAYS OHLINE 1:0151716 1V-39-WC CAS MFC OIL BBL 1979

613 121 TOTALS OAS SHUT-IN PRESSURE AVG. FLOW PRESSURE 37 129 DAYS OHLINE 016 886 CAS MFC

1980

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

JUN 2 3 1980

10/27/2023

OIL & GAS DIVISION

DEPT. OF MINES

