



STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES OIL AND GAS DIVISION

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

Hoard-Baldwin Land Co.	OWENS, LIBBEY-OWENS GAS DEPA	RIMENT
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR	
c/o Ceredo National Bank Ceredo, West Virginia	P. O. Box 4168, Charleston 4	. W. Va.
ADDRESS	COMPLETE ADDRESS	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	April 30	10 62
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION	, 19
	Stonewall	D:
Owens-Illinois Glass Co. and		District
Libbey-Owens-Ford Glass Company	Wayne 38°/0'	County
OWNER OF MINERAL RIGHTS	Wayne 38°/0' 82°20'	
Charleston 4, West Virginia	Well No. 63 (Serial No. 112	9) 6. 931.00
ADDRESS	Hoard-Baldwin Tr. No. 27	
Gentlemen:	215 acres	Farm
The undersigned well operator is entitled to	drill upon the above named farm or trac	t of land for
il and gas, having fee title thereto, (or-as-the-ease	may-be)-under grant or lease dated	
December 17, 1936 , made	h. H. Rummel Anderson & T.B. Ja	ckson, Spec. Co
)wens-Illinois Glass Co. & Libbey-Owens-	Ford Glass Co.	22773
December, 1936	, and recorded on the	Z310 day
December, 1936	in the office of the County Clerk for sai	d County in
	The state of the s	
The enclosed plat was prepared by a competent of be drilled for oil and gas by the undersigned well and County above named, determined by survey and and marks.	engineer and shows the proposed locati operator on the farm and in the Magist courses and distances from two permane	on of a well cerial District ent points, or
The enclosed plat was prepared by a competent to be drilled for oil and gas by the undersigned well and County above named, determined by survey and and marks.  The undersigned well operator is informed and of coal beneath said farm or tract of land on which aries of the same, who have mapped their workings coal operators or coal owners (if any) above named	engineer and shows the proposed location operator on the farm and in the Magist courses and distances from two permanents believes there are no coal operators of said well is located, or within 500 feet of and filed their maps as required by law.	on of a well cerial District ent points, or perating beds
The enclosed plat was prepared by a competent to be drilled for oil and gas by the undersigned well and County above named, determined by survey and and marks.  The undersigned well operator is informed and of coal beneath said farm or tract of land on which aries of the same, who have mapped their workings	engineer and shows the proposed location operator on the farm and in the Magist courses and distances from two permanes believes there are no coal operators of said well is located, or within 500 feet of and filed their maps as required by law, as addressees.  (if any) are notified that any objection ey are required to make by Section 3 of use a dangerous condition in or about the rement of Mines within ten* days from the Department. Said coal operators are furnished to them by the Department of Mas definitely as is reasonably possible the	on of a well terial District ent points, or  perating beds of the bound- excepting the  as they may said Code, if eir respective he receipt of rther notified ines promptly the ground or
The enclosed plat was prepared by a competent of be drilled for oil and gas by the undersigned well and County above named, determined by survey and and marks.  The undersigned well operator is informed and of coal beneath said farm or tract of land on which tries of the same, who have mapped their workings coal operators or coal owners (if any) above named.  The above named coal operators or coal owners desire to make to such proposed location, or which the drilling of a well at said proposed location will cause and mines, must be received by, or filed with the Depart copy of this notice and accompanying plat by said that forms for use in making such objections will be on request and that all such objections must set forth grounds on which such objections are based and indicate	engineer and shows the proposed location operator on the farm and in the Magist courses and distances from two permanes believes there are no coal operators of said well is located, or within 500 feet of and filed their maps as required by law, as addressees.  (if any) are notified that any objection ey are required to make by Section 3 of use a dangerous condition in or about the operator of Mines within ten* days from the Department. Said coal operators are fur furnished to them by the Department of Mines definitely as is reasonably possible the the direction and distance the proposed location.	on of a well terial District ent points, or  perating beds of the bound- excepting the  as they may said Code, if eir respective he receipt of orther notified ines promptly the ground or
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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.

1418

WAY-1418 PERMIT NUMBER

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Description 17. 1936

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## OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4168

CHARLESTON 4, WEST VIRGINIA



April 30, 1962

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

Gentlemen:

We are submitting an application for a permit to drill well No. 63 (Serial No. 1129) on our Hoard-Baldwin tract situated in Stonewall District, Wayne County, West Virginia.

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

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

. E. Workman, Chief Engineer

JEW:sc Enclosure

cc: Hoard-Baldwin Land Co. c/o Ceredo National Bank Ceredo, West Virginia



## OWENS, LIBBEY-OWENS GAS DEPARTMENT

STAG MACCOPRUE AVENUE

CHARLESTON F. WEST VIRGINIA



April 30. 1902

W. Va. Department of Mines Oil and Gas Division Charleston. W. Va.

Contlomen:

Je are submitting an application for a parait to drill well No. 63 (Serial No. 1129) on our Joant-Baldwin tract situated in Stone will District, Wayne Jounty, West Virginia.

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

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OWENE. LIBBER-OWENS GAS THE METENT

J. E. Workman, Chick Englisher

JEW: cc Inclosure

ce: Hoord-DelGwin Land Co. c/o Geredo National Bank Coredo, West Virginia



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## May 11, 1962 "Centennial \*63"

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

Att: Mr. A. H. Smith

Gentl emen:

Enclosed are permits for drilling the following wells:

PERMIT NO.	WELL NO.		FARM	DISTRICT
KAN-1864	9-8-1168	Lewis	Holding Corporation	Cabin Creek
WAY-1417	62-S-1128	Hoard	- Baldwin Tr. No. 27	Stonewall
WAY-1418	63-S-1129	Hoard	- Baldwin Tr. No. 27	Stonewall
			Very truly yours,	

Assistant Director OIL AND GAS DIVISION

MG/jb enclosure

ec: Mr. Dana Lawson, Inspector

Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State Geologist

Formation	Color	Hard or Soft	<b>Top</b> 34	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	1332	1334			
Big Lime	Grey	Hard	1334	1359			Sand IM 1353
Cede -	Down	114-4	7077	7030		casing at	1353' Casing
Clabo		201.0	3807		set in 15'	of red mud.	
Big Lime	Grey	Hard	1359	1382	N. Y.	e*#	4.7
Break	Dark	Soft	1382	1384			2.00
Big Lime	Grey	Hard	1384	1399		The same and	
Big Lime	Grey	Hard	1399	1494			
Big Lime	Light	Hard	1494	1521			
Red Injun Sa		Med.	1521	1541			
Grey Injun	The second of the second	Hard	1541	1599	0 20 60	7.	
Sl & Shls	Grey	Med.	1599	1620	8-30-62		
00000	DOLL	Sent A	1			and inducti	gamma, gamma-ra
Slate	Grey	Med.	1620	2042	cemperature	and made of	on rogs.
Shells	Grey	Med.	2042	2051			
and the second s	er) Light	Hard.	2051	2081	1 10000 00 76	1, 2 mm	
Slate	Light	Soft	2081	2127	eyes in age	ojale nje	part outborness and
Sand	Light	Hard	2127	2142	THE COUNTY OF	-èlo ceutti	100 20 1 00 U
Berea Sand	Light	Hard	2142	2158	Gas pay 214	2' 346 cu.	ft.
Shell	Grey	Hard	2158	2172	Test 2159'	300 cu.	
Sand	Light	Hard	2172	2192		300 041	
Slate	Grey	Med.	2192	2204			
Sl & Shls	Dark	Med.	2204	2241			
Br. Shale	Brown	Med.	2241	2301			
Slate	Light	Med.	2301	2311			
Shell	Light	Hard	2311	2322	Terbor to	2 0 0000	
Slate	Light	Soft	2322	2409			
Shell	Light	Med.	2409	2416			
Slate	Light	Soft	2416	2560			and the second second second
Br. Shale	Brown	Med.	2560	3060	Test: No g	as at 2929'	
Slate	Light	Med.	3060	3080			
Slate	Light	Soft	3080	3121			
Sl & Shls	Light	Med.	3121	3246	Gas 3121'	367 cu.	ft.
Slate	Light	Med.	3246	3290	Gas 3290'	346 cu.	
Br. Shale	Brown	Med.	3290	3345	Gas 3309'	387 cu.	
					Gas 3319'		1
1000		~ ~.	201.5	2055	Gas 3331'	505 cu.	It.
Br. Shale	Brown	Soft	3345	3355	a al-001	500	C.L.
Corn. Lime	Dark	Hard	3355	3433	Gas 3428'	520 cu. Sand IM 3	00
						phur water 3	
Sand	Dark	Hard	3433	3467	SHOW OF SUL	phur water	0+30
Sandy Lime	Dark	Hard	3467	3512			
Lime	Blue	Hard	3512	3535	Test 3535'	387 cu.	ft.
and the same	22.00	220120	3,22	3737	10-13-62	30, 04.	
			Total De	pth 3535'		with rock f	from 3535 to 3476
1.00	ma* = = = = = = = = = = = = = = = = = = =	ten gasjon			SIM 3470		
			~		Test 2:00 A	.M. 424 cu.	ft.
							he Brown Shale
							ections from
N		Total D	epth After S	hot 3195'	2560 to 347	0' with 8,70	0# Trojan Powde:
			C 102		Test 15 Min	. A. S.	
		ord, Billian.	Chest Cas Di		Test 1 Hr.	A. S.	250 M
				10	Test 6 Hrs	. A. S.	58.6 M
0.77					Test 24 Hrs	A. S. A. S.	28.4 M
COL	untig.		The state of the s		Test 45 Hrs	. A. S.	22.2 M
	- C		>=		SIM 3195'	1	00551
	-				Installed 3	tubing at	2055' with a
							m 2052 to 2048'
The Line Line	-0.11		27.7		Test 4:00 P	.M.	20.5 M
2. 0.	200 TO	Now Josh M.			Well shut-i	n in 3½" tuk	ing at 4:13 P.M
0177	. 777	HE GUT DIE			Oli har		11 +2- 200//
a track of the track					24 nr. rock	pressure 3	" tbg. = 180#
1							
						10/	27/2023

Date November 2 , 1962

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith, Mgr(Title)Land, Engrg. & Geol.

MATHEWS PRINTING AND LITHOGRAPHING CHARLESTON W VA



# STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 34

Quadrangle Wayne

Permit No	Way-1418	_	WELL	RECORD		Oil or	Gas Well GAS
Address P. O.	Box 4168,	ENS GAS DEPA Charleston 4	, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters	)	1129) <sub>F</sub>		Size			Kind of Packer
District Stone	ewall	CountyWay	ne	13			Oilwell Hookwall
The surface of tr		ee byddress		8 <b>½</b> 5/8"	326'10"	326'10"	Size of
Mineral rights at P. O. Box	re owned by Owe		wens Gas De	pt 65% 7"	1349'3"	1349'3"	Depth set_ 2052 - 2048
Drilling commend	red July	27, 1962		3 -1/2"	2054'10"	2054'10"	Perf. top Perf. bottom
Date Shot 10-1 With 8,700	15-62 From	2560 To	3470	Liners Used	730,2 C:00		Perf. topPerf. bottom
Open Flow	/10ths Water in		Inch	We diversi			Feri. bottom
Volume Br.	Shale & Corn		Cu. Ft.	CASING CEM	ENTED	SIZE	_No. FtDat
Oil		lbs. 7 Day	bbls., 1st 24 hrs.	288 FEE	T 36 INC	HES	1 1 1 4 1 1 1 1 A
WELL FRACTU	RED			FEE	rINC	HES	_FEETINCHE
RESULT AFTE	R TREATMENT				3-g 22-3	361	
ROCK PRESSUI			35	3610	0 = 10101	5,11	
The state of the s		Feet 486	5	_Salt Water	078 27671	Fe	et
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
3335		Soft	CE 7	30-0	or water		
Clay	Red	Soft	o	13			
Sand	White	Hard	13	45			
Sand	Light	Soft	45	100	Water at 75	1/3 BPH	
Coal	Black	Soft	100	102		2/5 222	
Slate	Dark	Soft	102	120			
Sand	Grey	Soft	120	236	8		
Sl & Shls	Grey	Soft	236	284			
Slate	Grey	Soft	284	288			
Coal	Black	Soft	288	291	244 2720.	100 == 1	
Slate	Dark	Soft	291	360	SIM 326 =	Sand IM 325	2.
	Agreement of the		7781	77.0		-5/8" casing	at 326' on a
1,040	7 20		CO T				ned out red mud
Sand	Light	Soft	360	440	Water at 36'		
Slate	Dark	Soft	440	499			
Sand	Light	Soft	499	514			
Slate	Dark	Soft	514	618	Water at 48	6' Hole fill	ing up
Sand	Light	Soft	618	623			malui lump-m
Slate	Dark	Soft	623	640			
Slate	Dark	Soft	640	719			
Sand	Light	Soft	719	739	192		
Slate	Light	Soft	739	840			
Sand	Light	Med.	840	1043			
Slate	Dark	Soft	1043	1051		1234560	
Sand	Light	Med.	1051	1142	/	3/1/20/2	7/2023
Sand	Light	Med.	1142	1204	6		10 11 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Slate	Dark	Soft	1204	1214	782	NOV 1962	6
Sand	Dark	Hard	1214	1233	2	RECEN	O-CIME
Slate	Dark	Soft	1233	1300	(6267)	RECEIVEL West Virginia Dept. of Mi-	D 10
Little Lime	Dark	Hard	1300	1332	13	Dept. of Mines	3/4/8

(over)

#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES OIL AND GAS DIVISION

## INSPECTOR'S WELL REPORT

Permit No. 20 My - 1418			Oil or	Gas Well	
Company Olyssas - Litely Olyssas	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS
Address Charles Ion W/W	Size			Area Carlo	
Farm Hoard - Balduin	16			Kind of Pack	er
Well No. 69	10	- 10 mm		Size of	
District Jane Walfounty Way he	81/4				
Drilling commenced July 27, 62	6 % 5 3/16			_ Depth set	
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used			Perf. top Perf. bottom	
Open flow after tubing/10ths Merc. inInch					
VolumeCu. Ft.	CASING CEMP	ENTED	SIZE	No. FT	Date
Rock pressurelbshrs.					
Oilbbls., 1st 24 hrs.					
Fresh waterfeetfeet				FEET	
Salt waterfeetfeet		rINC	HES	FEET	
Drillers' Names Tay Mlac	deux				
Remarks:	- Our	ens		1600.	
Total depth 3360	18910112	600	lile l	aces	
55	OCT 1962 RECEIVED	5			
2 E	West Virginia West Virginia Dept. of Mines	20181	1/4	O B	7
10-2-62	Depart 2000	7	11.0	DISTRICT WELL	INSPECTOR
	and the state of t			10/27/2	2023

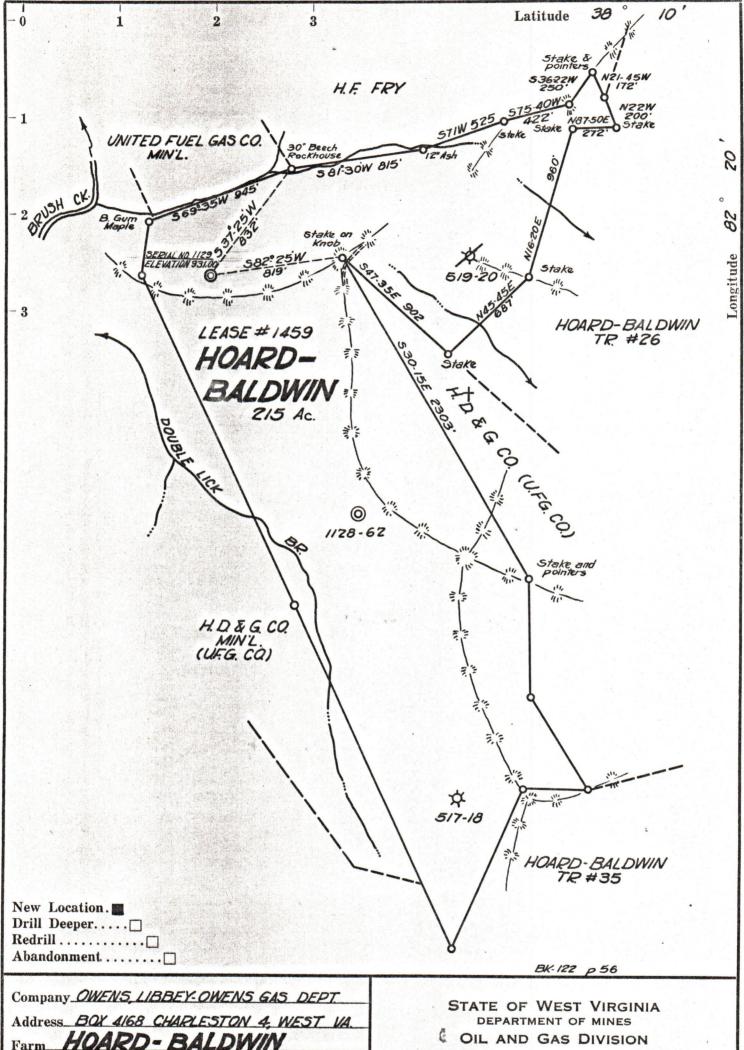
#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

#### INSPECTOR'S PLUGGING REPORT

FARM DISTRIC  Filling Material Used  Liner Location Amount  PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS WOOD-SIZE LEAD	CTC	Location		BING
Cilling Material Used	t Packer BRIDGES	Location	G AND TU	LOST
iner Location Amount  PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS WOOD-SIZE LEAD	t Packer BRIDGES	Location	G AND TU	LOS
PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS WOOD-SIZE LEAD	BRIDGES	CASIN	G AND TU	Los
PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS WOOD-SIZE LEAD	BRIDGES	CASIN	G AND TU	LOS
CEMENT-THICKNESS WOOD-SIZE LEAD			T	LOS
	CONSTRUCTION-LOCATION	RECOVERED	SIZE	
		Clear)		
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GOVERNMENT OF THE PROPERTY OF	19			
and the same of th				
illers' Names				
emarks:	Carlotte and the car		***************************************	



HOARD - BALDWIN Acres\_ 2/5 Lease No. 1459 Well (Farm) No. 63 \_Serial No. 1129 Elevation (Spirit Level)\_ 931.00 Quadrangle\_WAYNE County\_WAYNE District STONEWALL Engineer 3 Engineer's Registration No. File No. Drawing No. APR 27, 1962 Scale /"= 600 FT.

CHARLESTON

## WELL LOCATION 0/MADO FILE NO. WAY- 1418

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.