

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

Barney ASbury	OWENS, LIBBEY-OWENS GAS DEPARTMENT
Wayne, West Virginia	P. O. Box 4158, Charleston 4, W. Va.
ADDRESS	July 22,
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
ADDRESS	Butler District
Same	Wayne County
OWNER OF MINERAL RIGHTS	Well No. 1032 - 2 82° 30° Elect
Address Gentlemen:	Barney Asbury "A" Farm
The undersigned well operator is entitled to	drill upon the above named farm or tract of land for
	se may be under grant or lease dated 12-9-1948
, ma	deby E. D. Bunn & C. W. Osborne
Owens-Illinois Glass Co. & Libbey-Owen	
January, 1949	가는 사람들이 많은 사람들은 하는 사람들에게 가장하는 것이 되었다. 그는 사람들은 사람들이 되었다.
38 page 309	, in the office of the County Clerk for said County in
o bo drined for our and gas by the indersigned well	nt engineer and shows the proposed location of a well
and County above named, determined by survey ar land marks. The undersigned well operator is informed ar of coal beneath said farm or tract of land on which aries of the same, who have mapped their working.	operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds a said well is located, or within 500 feet of the bounders and filed their mans as required by leave are required by leav
The undersigned well operator is informed are of coal beneath said farm or tract of land on which aries of the same, who have mapped their working coal operators or coal owners (if any) above named the desire to make to such proposed location, or which the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the driving 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	operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds a said well is located, or within 500 feet of the bounders and filed their mans as required by leave are required by leav
The undersigned well operator is informed are of coal beneath said farm or tract of land on which aries of the same, who have mapped their working coal operators or coal owners (if any) above named the drilling of a well at said proposed location, or which the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling of the received by the coal mines, must be received by the said proposed location will be coal mines, must be received by the drilling of the received by the said coal mines, must be received by the said state of the drilling of the said proposed location will be completed on the said that forms for use in making such objections must set forth a said that all such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed on	operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds a said well is located, or within 500 feet of the bounders and filed their maps as required by law, excepting the distance as addressees. 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 distance. Said coal operators are further notified be furnished to them by the Department of Mines promptly in as definitely as is reasonably possible the ground or the the direction and distance the proposed location should by in Department's copy.)
and County above named, determined by survey are and marks. The undersigned well operator is informed are for coal beneath said farm or tract of land on which aries of the same, who have mapped their working 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 descal mines, must be received by, or filed with the Dear copy of this notice and accompanying plat by said that forms for use in making such objections will be not request and that all such objections must set forth grounds on which such objections are based and indicate moved to overcome same. (The next paragraph is to be completed on Copies of this notice and the enclosed plat well.)	operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds a said well is located, or within 500 feet of the bounders and filed their maps as required by law, excepting the distance as addressees. 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 distance Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly in as definitely as is reasonably possible the ground or the the direction and distance the proposed location should by in Department's copy.)
The undersigned well operator is informed are for coal beneath said farm or tract of land on which aries of the same, who have mapped their working coal operators or coal owners (if any) above named the desire to make to such proposed location, or which are to make to such proposed location, or which the drilling of a well at said proposed location will be a copy of this notice and accompanying plat by said that forms for use in making such objections will be a copy of this notice and accompanying plat by said that forms for use in making such objections will be a copy of this notice and that all such objections must set forth grounds on which such objections are based and indicate moved to overcome same. (The next paragraph is to be completed on Copies of this notice and the enclosed plat we hamed coal operators or coal owners at their above or on the same day with the mailing or delivery or the same day with the mailing or delivery or the same day with the mailing or delivery or the same day with the mailing or delivery or the same day with the mailing or delivery or the same day with the mailing or delivery or the same day with the mailing or delivery or the same day with the mailing or delivery or the same day with the mailing or delivery or the same day with the mailing or delivery or the same day with the mailing or the same day with the mail the same day with the same day with the same day with the mail the same day with the same day with the same day with the same day with the same	operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds a said well is located, or within 500 feet of the bounders and filed their maps as required by law, excepting the distance as addressees. 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 distance Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly in as definitely as is reasonably possible the ground or the the direction and distance the proposed location should by in Department's copy.)
The undersigned well operator is informed are of coal beneath said farm or tract of land on which aries of the same, who have mapped their working coal operators or coal owners (if any) above named the desire to make to such proposed location, or which the drilling of a well at said proposed location will desire to make to such proposed location, or which the drilling of a well at said proposed location will desire to make to such proposed location, or which the drilling of a well at said proposed location will desire to make to such proposed location, or which the drilling of a well at said proposed location will desire to make to such proposed location will desire to make to such proposed location will be coal mines, must be received by, or filed with the Department of the copy of this notice and accompanying plat by said that forms for use in making such objections will be computed on the request and that all such objections must set forth grounds on which such objections are based and indicate the matter and the enclosed plat we have computed on the same downers or coal owners at their above or on the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mailing or delivery of the same day with the mail the same day with the same	operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds a said well is located, or within 500 feet of the bounders and filed their maps as required by law, excepting the distance as addressees. 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 distance Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly in as definitely as is reasonably possible the ground or the the direction and distance the proposed location should by in Department's copy.) The mailed by registered mail, or delivered to the above the shown respective address.
The undersigned well operator is informed are of coal beneath said farm or tract of land on which aries of the same, who have mapped their working coal operators or coal owners (if any) above named the desire to make to such proposed location, or which the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling or delivery of the drilling of the drilling or delivery of the drilling of the drilling or delivery of the drilling of the drilling or delivery of the drilling of the drill	operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds a said well is located, or within 500 feet of the boundings and filed their maps as required by law, excepting the distance as addressees. 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 distance Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly as a definitely as is reasonably possible the ground or the the direction and distance the proposed location should by in Department's copy.) The mailed by registered mail, or delivered to the above the shown respective address Same day before, of this copy to the Department of Mines at Charleston, by truly yours, OWENS, LIBBEY-OWENS GAS DEPARTMENT WELL OPERATOR
The undersigned well operator is informed are of coal beneath said farm or tract of land on which aries of the same, who have mapped their working coal operators or coal owners (if any) above named the drilling of a well at said proposed location, or which the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling of a well at said proposed location will be coal mines, must be received by, or filed with the Department of the drilling of the said such objections will be coal mines and that all such objections must set forth grounds on which such objections are based and indicate be moved to overcome same. (The next paragraph is to be completed on Copies of this notice and the enclosed plat we have coal operators or coal owners at their above or on the same day with the mailing or delivery of West Virginia.	operator on the farm and in the Magisterial District and courses and distances from two permanent points, or and believes there are no coal operators operating beds a said well is located, or within 500 feet of the bounders and filed their maps as required by law, excepting the distance as addressees. 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 distance Department. Said coal operators are further notified be furnished to them by the Department of Mines promptly in as definitely as is reasonably possible the ground or the the direction and distance the proposed location should ally in Department's copy.) The mailed by registered mail, or delivered to the above the shown respective address Same day before, of this copy to the Department of Mines at Charleston, by truly yours, OWENS, LIBBEY-OWENS GAS DEPARTMENT

*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.

WAY-1119

PERMIT NUMBER





AIRTORIV TEST TO STATE

DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND CAS WELL

OWENS, LIBBEY-OWENS GAS DEPARTMENT F. O. Box 4158, Charleston 4, W. Va. S - SEOI oil and gas, boung for their mercio, for as the case may be I under grant or lease dated. 12-5-1948 madeby E. D. Bunn & C. W. Osborne Gwens-Xillinois Glass Co. & Libbey-Gwens-Ford Glass Co. and recorded on the

08/18/2023

toist

Address for voising Operator

siniptiV facV

P. O. Box 4158

String 3. If no outposterious he filed on bu found by the department of mines, within said period of buts from the period at strength of mines, to said proposed location, and department forthwith teate to the well operator a drilling permit ceciting the filing of such piet, that no objections we need by the cost one to the location, or found therein by the department, and that the same is proved and the well operator numbered to drill at said location.

WAY-1119

OWENE, LEBETY-OVENS CAS DEPARTMENT

Control S wifego

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:

Permit No	Well No.	Farm	District
WAY-1119 WAY-1120		Barney Asbury "/" 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

Formation	Color	Hard or Soft	Top 15	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Soft	769	807			
Slate	Dark	Soft	807	811			
Sand	Light	Soft	811	878			
Sand	Light	Hard	878	924	Water Leve	300' at 650	1
Water Sand	White	Med.q	924	955			
Sand	Light	Med.	955	1073	SIM 582 =	Baha IM 582	
Slate	Dark	Soft	1073	1078	Water 2 2	0501 -+ 100	21
Slate	Dark	Hard Soft	1078	1083	water level	250' at 108	
Sand	Grey	Hard	1088	1112	Ran Sac /8"	casing on si	de au 35615"
Sand	Light	Med.	1112	1146	Water at 3	B B B B	
Slate	Dark	Soft	1146	1166	Water at 3	d 3 B b H	
Sand	White	Hard	1166	1191		1 2 4	
Little Lime	Dark	Hard	1191	1208	water at 8	13 7-7/5 p.v	
Slate	Light	Soft	1208	1211	10,000	1 110 4 1	
Big Lime	Light	Hard	1211	1379	Water level	250' at 137	7'
cond	gral	3010	557	Str		Sand IM 1377	
Grey Injun	Grey	Hard	1379	1395	Oil show at		
Grey Injun	Grey	Med.	1395	1416		13.4	
Grey Injun	Grey	Hard	1416	1433	1	The State of	
Slate	Grey	Soft	1433	1435			Residence of the second
Sand Bro	Grey	Med.	1435	1476	Water at 1	2, 1/3 B.P.I	
Lime Shells	Grey	Hard	1476	1491			
Sand	Grey	Med.	1491	1519	The second second		
Lime Shells	Dark	Hard	1519	1547		I Legition's	
Sand	Dark	Hard	1547	1567		1 350	10
Gritty Shell		Hard	1567	1585		The state of the s	- CA
Shells	Dark	Hard	1585	1617		250' at 158	
Slate	Dark	Soft	1617	1621	8-29-58 Ra	7" casing	on shoe at 1588'
Sl. & Shls.	Dark	Soft	1621	1702		15	FO 3
Sl. & Shls.	Light	Soft	1702	1744	or Water	1958	37
Slate	Light	Soft	1744	1769	DHI, Cha	No. 15	
Shells	Light	Hard	1769	1777		- Kong Proto	
Slate	Light	Soft	1777	1791			
Shells	Dark	Hard	1791	1800			
Slate	Light	Soft	1800	1855			
Sl. & Shls.	Light	Soft	1855	1929			
Slate	Light	Soft	1929	1938			
Shells	Grey	Hard	1938	1948	INC.	FRS. FE	T. MOHES
Shells	Dark	Med.	1948	1956	TUTTO TUE	HER DY-	NABONI LOS
Slate	Light	Soft	1956	1962	The Contraction of the Contracti		1230
Slate	Dark	Soft	1962	1977	PARTON VIALE LIE	173	13 TARRES
Coffee Shale	Dark	Soft	1977	1991		Sand IM 199	
Berea	Light	Hard	1991	2000	Gas 1995	EINE No.	222 MCF
Shells	Tight	Hami	2000	0001	Gas 2000		398
Sand	Light Grey	Hard	2000	2004	Test 2004 Test 2008		357
Slate	Grey	Soft	2010	2015	Test 2015		336
Shells	Grey	Hard	2015	2022	Test 2022	1 2 3	333
Annihma complete	3-0-	lo mora	201)	2022		Sand IM 202	314
Laything commen	o- y-	Total	Depth	2022	0-0-58 Sh	of with 150#	Detonite 1991 to
Alma Parity		addruss	A CT's	2 3/10	2005. TA	moed with 30	pea gravel.
Mindred Tiglina a		mi. Derme's	ranne	999	Time bomb	set for 2 ho	pea graver.
		Address		2271	Test B.S.		286 MCF
THE SHITTER OF P		Local management		10,000			lling out tamp:
Liver Proba-		Common Co					310 MCF
361	ler.	1	a.me	14	9-11-58 SI	hot with 1000	# Detonite from
5	Serial No	1032)	Elley 504,63	10, 21, 12, 13	1991 to 20	005'	2 of Packette
i orakion (waters				2369-9	Test B.S.		310 MCF
Farm, beauties			Acres 251		" 15 Min		457
Address	* BOX HE	Custresion	W. 18.	Lopies		Hrs. A.S.	346
Company OVA	So, manner	ANDRO DED N	SVEREAL	Casing and	44	HOLD IN H	329
CEDIO	o amona	TELEVISION OF THE	V milesman		9-15-58 R	an 3-1/2" tul	ing on "Oilwell"
Permit No	SA-FITA				Comb. Wall	& Anchor Pag	ker at 2019'
at many has also	4 4 4 4 4		MELL	BECORD		not hold 08/	
CHARLES AND AN	Office		A CANADA CONTRACTOR				

Date November 20, 19 58

APPROVED OWENS, LIBBEY OWENS GAS DEPARTMENT, Owner

By A. H. Smith (Title) Geologist







STATE OF WEST VIRGINIA

OIL AND GAS DIVISION 15 DEPARTMENT OF MINES

No.						
	SD	10	EC	R	TT	NE
	1000		100000	10200	NO. THE REST	

08/18/2023 импер Louisa

Company-

01-90

9593	Soft	RED	WELL FRACTU
1938	bish	Grey	allen
1940	Med.	as a second	MEIL ACIDIZE
bbls., 1st 24 hrs.	\$150	Sile in	liO
CHOI	·sqi (=	Darie	Rock Pressure
0/-	sql STS	Derk	Volume
346 M Cu. Ft.	Har Berea	JAMAI	es 190
Inch	**	-/10ths Mere.	•
Zoon Inch		/10ths Water	Open Flow
1003	etonite	og #000# De	With 150# as
5002	T 1661 W	& 9-TT Fro	Date Shot 9-9
2000	372,0012	pe	Drilling complete
		1-8-0	Drilling commen
propre	egainny	1 6	
Va.			Mayne
vruda	Mr. Barney A	nq pounto oa	e stdoir laroniM
	Address		
	n fee by	i benwo si tes	The surface of tr
gyne	County M	Jer	District But
Elev. 804.68		Serial No.	
07 100	(0001	-14 6-1-0	Location (waters
Acres Col			T arm
130	111	" VINGEA	Barner
.ву . М . 4	dharleston	39Th x08 •(P. C

OMENS' ITEBEL-OMENS GAS DEPARTMENT

ROCK PRESSURE AFTER TREATMENT 135, 375 RESULT AFTER TREATMENT

	or Water Found	(OVer)) A gor			
	1	691	762	Jos	Grey	Slate
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	762	6TL	JJOS	Light	Salt Sand
		6TL	959	TJOS	Dark	Slate
	ater level 300' at 656'		623	4308	Grey	Slate
		623	582	PJOS	Dark	State Sand
	IM 582 = Sand IM 582		LLS	Med.	Dark	pues
		LLS	253	1Jos	Dark	State
	ater at 480, hole full		947	Med.	White	Sand
e at 396'5"	an 8-5/8" casing on sho		468	1Jos	Dark	Slate
	ater at 375, 5 B.P.H.	M 468	698	Hard	Grey	base
	ater at 365, 3 B.P.H.	M 69E	933	#Jos	Light	Sand
		555	378	JJos	Dark	Slate
	I Market Services	378	TTE	1,108	BISCK	Cosl
•H	ater at 287, 1-1/2 B.P.		580	Med.	Light	Sand
		580	520	tjog	Dark	Slate
	ter level 250' at 1877	520	SHI	1Jos	ВТаск	Cosl
	ater at 244, 1 B.P.H.	M ZHZ M	SST	JJos	Grey	bass
	18 E3 1 2 3 8 to 18 18 18 18 18 18 18 18 18 18 18 18 18	SST	LLT	tios	Light	Slate
		LLT	ELT	Jos	Dark	Cosl In m
	并是一个一个人	ELT	762	JJOS	Dark	Slate
		762		ajos -	taght	Slate
	ater at 132, 1/3 B.P.H.	T35 M	977	JJOS	Grey	Sand, Bro.
		1378,	06	JJOS	Grey	Sand Spark
		06	59	Flos	Grey	Slate
10	9101172	59	TE 3	JJOS	Dark	STate
619	3.011/2/3/	TE	ST	1Jos	taghi	Sand
150	M. 1930 31	ST	ST	bueH	s Darie	Sand Speer
A SIM	MEST WIRE! WIRE!	ST	175	breili	Danie	Slate
WIN TO SE THE	RECEIVED WINES	TS	1	-	-	- 11
E 0:		1623	0.101	Jos	Kejjom	Surface
emarks	Oil, Gas Depth 1958	Востош	qoT	To braH story	Color	Formation
	202621626	Salt Water	10011	15 30\$ eet 315	2 (444) (20	Fresh Water

LEET INCHES FEET

SIZE

5056

J58891 211

Left in Well .

Oil or Gas Well

1151968

Sty FEET 36 INCHES 314 FEET

COAL WAS ENCOUNTERED AT 173

15.88ST

Used in Drilling

15.968

CYZING CEMENLED

Liners Used

3 1/2

11 XX9

8/5 X/18

T0 13

-91

Size

ZniduT

Casing and

91/89

INCHES

INCHES

INCHES

Date

FEET

No. Ft.

84

Perf. bottom 22-2021

Perf. top 181

Depth set

3-1/5 x L x 76

Kind of Packer

"Oilwell" Comb. W&A

Packers

(KIND)

Ges

Perf. bottom.

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
			WEST WARM				
			THEINE				
			ACT WITH				
		Transition of the second	1033 C525				
					MAN THE	t 6:50 P.M.	3-22-58
						Open Flow:	2 to Mar
					shot		BITO MOE
	* 5.73	# 7		- 10 to 10 t	Volume st	Ullived 26 1	ours after 21
					Test after	engyod:	#ST MCL
			*		Well open	o penzas 193 - Ilda.	
					Melan 3-1		"Ollwell Co 2,021 fo.
					6-22-53	lied tuning	ofter 3-1/2 d
	100 100				Anchor Packer aid	er as 2,020	1.0.
					9-16-59 Pt	Aled 3-1/2" qubing on "0	cubing. Alvell" Wall
ontinued I	on previo						
	Color	Exid or soft	3,05	Poston	CM) Cass Op. Wester	Depth :-	Remarka
	RE AFTER 3	Figure 1		Batt Westing		Feet	
	E THIS AT ME	(A)					
APIT ERVOL	denti-			20. W 10. P			
				te in	140	ES EE	TACES
		ipa ipa	dela, dat 24 hi	COVI MAS	INCOUNTERED	VL LE	
	Tooms breas		La Cart de	Charles on	NEWSENDO TO	HZE	prOn
	riotan Watel	ia	4 7 700				n r parcolo
Was appropriate	h.	o Na		Liners Dages		Б	top and the
militair comple	97 20	-0-56					f bottom
	Ag pensa ass	Vagiera y		8.0/19	7		elich ver
		Trug est.		LAN NOT			1
	MCLCT	County. W	o no	70		le le	
De los Lines 2	(Serial No		004.60	16°		R	rid of Packer
denny Barnie		V.	10 res. 251			100	
omoung OWE	S. LIBBEY	Offins CAS D	EMEMBERT B h, W. Va.	Lucing and	United In	Loft in	Packers
	Nov-1119		MEET	RECORI		00/	40/2002
190 300 16	Louisa		A N. L. Dept. 1	med their high and down his		ember 20,	18/2023



DEPARTMENT OF MINES STATE OF WEST VIRGINIA

OIL AND GAS DIVISION 15"

METT BECORD

08/18/2023 rontsa

Continued from previous page:

Remarks	bth	Del	Oil, Gas or Water	Bottom	qoT	to braH thoS	Color	Formation
	Feet			Salt Water				resh Water
						T	S TREATMEN	ESULT AFTER
5.000		e de la companya de					пев	VELL FRACTU
INCHE	гаач	HES	INCI	гаач				
INCHE	ин не	нег	INC	гаач ——			D	VELL ACIDIZE
INCHE	гаач	TA (исопитекер	COVE WAS EI	.bbls., 1st 24 hrs.	-sq[ock Pressure
		3 ag 3 (1)		+	Cu. Ft.			ojnwe
tDat	No. F	SISE	ENLED	CYZING CEWH	ųəu <u>T</u>	uı	/10ths Merc.	
	1				inch.		/10ths Water	
bottom	Peri							ų1i,
dot	Peri			Liners Used		oTn	Toral	ate Shot
bottom	Peri			2		85-8	-6	rilling complete
dot	Peri			8		85-T		rilling commenc
				91/89		Address		
th set	Dep			8/59			e owned by	ineral rights ar
				₹18		Address		Calabia Dis
lo	əziZ			10		fee by	ni benwo si tea	he surface of tra
				13	Aue	County Wa	губг	na istrict
d of Packer	Kind			91	Elev. 804.68	T035)	Serial No.	CII TAO
				əziZ				ocation (waters)
					SET SET	41	A" VINGEA	Barney Barney
Packers		Left in Well	Used in Drilling	Casing and Tubing			89Th x08	
					PARTMENT	OMENS GAS DE	2' IIBBEK-	ombany OWEN

(19A0) 8 910175

Shut in at 6:50 P.M. 9-22-58

Volume stabilized 26 hours after 2nd

9-22-58 Pulled tubing after 3-1/2 days.
Re-ran 3-1/2" tubing on "Oilwell" Comb.

9-18-58 Pulled 3-1/2" tubing.
Anchor Packer at 2,020 ft.

Wall & Anchor Packer at 2,021 ft.

376 MCF

PST WCE

Final Open Flow:

Test after tubing:

Well open lo hours Packer at 1793 - 1799'

Packer did not hold.

DEPT. OF MINES WEST VIRGINIA RECEIVED 8561 NON

MEGENVE

FERC-12

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-1119 DEB	& GAS DIVISIO
 Type of determination being sought: (Use the codes found on the front of this form.) 	108 NA	T. DE MIN
 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.) 	NA feet	16
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 City State Zip Code	009283 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	NA Field Name Wayne County WV State	
(B) For OCS wells:	NA Area Name Date of Lease: NA NA Block Number NA Mo. Day Yr. OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Mo. Day Yr. OCS Lease Number B. Asbury "A" 2-1032	
(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.)	See Addendum "A" Houdaille Industries, Inc.	N/Available
(b) Date of the contract:	1 2 2 6 7 3 Mo. Day Yr.	Buyer Code
(c) Estimated annual production:	6MMcf.	
7.0 Contract price: See Addendum "A"	(a) Base Price (b) Tax (c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
(As of filing date. Complete to 3 decimal places.)	1283 0051 0003	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: Agenέψ/Use Only Date Received by Juris. Agency FEB 2 8 1979 Date Received by FERC	William C. Charlton Name Villam C & harlton Title Signature	
	02 / 28 / 79 Date Application is Completed (304) 342-8166	

FT7900806/2-2

WELL DETERMINATION REPORT

PARTICIPANTS: DATE: OCT 19 1979	BUYER-SELLER CODE
WELL OPERATOR: Industrial Gas Corporation	009283
FIRST PURCHASER: Houdaille Industries, Inc.	
OTHER:	-
W. Va. Department of Minos, Oil & Gas Division WELL DETERMINATION FILE NUMBER Qualific as Section 108, per Qualific as Section 108, per	the Less
790228 - 108 - 099 - 1119	* .
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-121Items not completed - Line No	
2 IV-1 - Agent William C. Charlen	
3 IV-2 - Well Permit	
4 IV-6 - Well Plat	
5 IV-35- Well Record Drilling Deepening_	
6 IV-36- Gas-Oil Test: Gas OnlyWas Oil Produced? R	atio
7 IV-39- Annual Production 2 years	
8 IV-40- 90 day Production 86 Days off Line:	
9 IV-48- Application for Certification. Complete?	Affidavit
10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete	
18 - 28 Other: SurveyLogsGeological ChartsSt	ructure Map
1:4000 Map Well Tabulations Gas Ana	
(5) Date Gompleted: 9-8-58 (dnil) Deepened	
(5) Production Depth: 1995-2000	
(5) Production Formation: Bevea	
Jinal Open Flow 346 Mcf	
(5) Static R.P. Chitially: 45#	
	- 680/-
Production: 1.86 //C	195
Avg Daily Gas from 90-day ending w/1-120 days	
Ine Pressure:	PSIG from Daily Repo
inventory indicate enhanced recovery being dor	ne: 00/1002023
the Den tment confirm the submitte	d information? 48
Does official well record with the Day - Does computer program conf	irm?
Additional Information	

Was Determination Objected to? ______ %; Whom? _____

FO	RM	IV-	56WC
[1	2 - 7	78]	

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

Date	02/28	19 79
Operator's Well No.	2-1032	
API Well No. 47 State	099 -	1119 Permit

WELL CLASSIFICATION FORM

STRIPFER GAS WELL

NGPA Section 108

	DESIGNATED AGENT William C. Charlton
	ADDRESS P. O. Box 1473
	Charleston, WV 25325
WELL OPERATOR Industrial Gas Corporation	LOCATION: Elevation 804.68'
ADDRESS P. O. Box 1473	Watershed Not Available
Charleston, WV 25325	Dist. Butler County Wayne Quad. Louisa
GAS PURCHASER_ *	Charles to the terms of the ter
ADDRESS	Meter Chart Code R0423
ADDRESS	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. B21

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

Charlotte S. Mathews

[NOTARIAL SEAL]

FORM	IV-48WC
[12-7	3]

STATE OF WEST VIRGINIA

Date	February	28	 19 79
Opera	ror's		

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. 2-1032

STATE APPLICATION FOR WELL CLASSIFICATION

API Well No. 47 - 099 County

Date received by	Ву	08/18/2023
FEB 2 8 1979		
Towns.	Total T Significant	
W	EST VIRGINIA DEPARTMENT OF MINES	
Unless objections are timely filed or a r lays, a hearing will not be held except on ex parte to determination.	request for a hearing is made within motion of the department and the ma	fifteen (15) tter will
entitled to certification as claimed under the Natu and any additional evidence will be made at the time as the matter may be heard.	ural Gas Policy Act (NGPA). A review me appointed for a public hearing or	as soon thereafter
This Application is assigned File No Initial review of information submitted i		
e heard chere will be a public hearing, if request	ed, or if objection is filed.	ter as it may
All interested parties are hereby notifie the office of the Oil and Gas Division in Charlesto		
The Department of Mines has received rell as meeting the requirements of Section (NGPA); or for determination that increased prounder Section 108 of (NGPA); or for determination	under the Natural Gas Police	y Act of 1978, covery technology
To be completed by Jurisdictional Agency. Execute ourchaser, if known).	ed copy to be returned to Operator/Ap	plicant and
All of the above to be completed by the Operator/A	pplicant)	
See Separate Certificate Attached		
Certificate of Proof of Service to Purchaser)		
and the second s	Code	
	(304 342-8166 Area Phone Number	
	Charleston, W. Va. 25325 City State (Zip Code)	
	Street or P. O. Box	
	Signature P. O. Box 1473	
*See FERC-121 Addendum "A")		Title
(3) Determination of a seasonally affected wel		sion Counsel
 (2) Determination that increased production is recovery technology. 	the result of enhanced	
(1) Initial determination (See FERC Form 121.)		NA ory Code
TRC Seller Code	reac Bayer code	
(City) (Sta	FERC Buyer Code	, v' + '
(Street or P		
ame of First Purchaser		
eter Chart Code R0423		
as Purchase Contract No. * and D	ate (Month, day and year)	
Charleston, W. Va. 25325	Charleston, W. Va.	25 325
	ADDRESS P. O. Box 1473	
DDRESS P. O. Box 1473	DESIGNATED AGENT William C. Cha	

47-099-1167; 47-099-1135

API NUMBERS

AHHUAL REPORT OF MOHTHLY PRODUCTIOH-197A GAS VOLUMES IN MFC 2 14.73 OIL IN DARRELLS 2 60 DEGREES

1V-39-WC

REPORT HO. CCAIDIPI PG 0000 CURREHI DAIE - 2/28/79 REPORT DAIE - 2/28/79 TOTALS 869 365 OAS SHUT-IN PRESSURE N/Available 29 43 32 29 Industrial Gas Corporation' 18 AVG. FLOW PRESSURE 24 165 32. 40 29 COUNTY: Wayne OPERATOR : 52 32 58 30 AP 147-099-1119FARM , Asbury "A" 2-1032 28 52 34 76 55"ATTIENT - MILES SIVISION - 011 AND GAS STATE OF WEST VIRGINIA 30 73 DAYS ONLINE CAS MFC OIL BBL

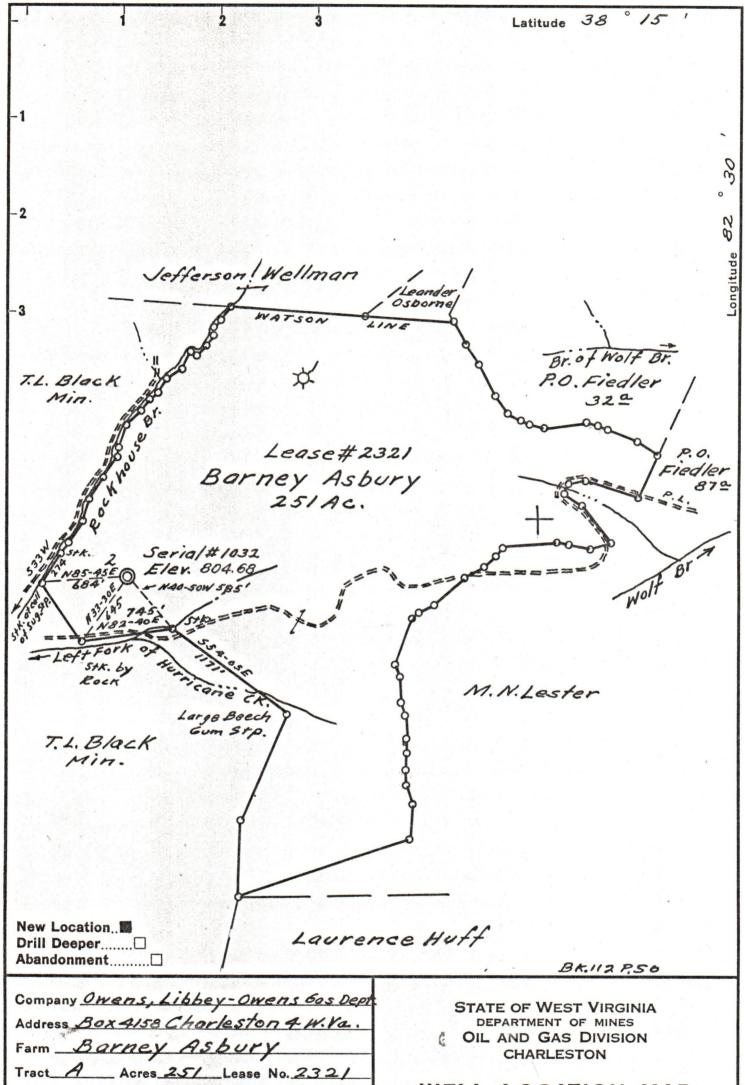
1977

TOTALS 089 366 OAS 016 SHUT-IN PRESSURE N/Available 30 51 AVG. FLOW PRESSURE 55 30 32 28 29 34 DAYS ONLINE CAS MFC OIL BBL

1978

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.

08/18/2023



Company Owens, Libbey-Owens 60s Deple Address Box 4158 Charleston 4 W.Va.,

Farm Barney Asbury

Tract A Acres 251 Lease No. 2321

Well (Farm) No. 2 Serial No. 1032

Elevation (Spirit Level) 804.68

Quadrangle Louisa 1-55.25"W 2.07"

County Wayne District Butler

Engineer T.S. Flour noy

Engineer's Registration No. 269

File No. Drawing No.

Date JULY 22, 1958 Scale 1"=800 Ft.

FILE NO. WAY- 1/08/18/2023

- + 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.