

## DEPARTMENT OF MINES OIL AND GAS DIVISION

## NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES, Charleston, W. Va.	
Oral Richardson	OWENS, LIBBEY-OWENS GAS DEPARTMENT
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
Wayne, W. Va c/o Mat Richardson	P. O. Box 4168, Charleston 4, W. Va.
ADDRESS	COMPLETE ADDRESS
	March 30, 19 60
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Stonewall
Owens-Illinois Grass Company and Libbey-Owens-Ford Glass Company	Wayne
OWNER OF MINERAL RIGHTS	38 County
Charleston 4, W. Va.	Well No. 56 (Serial No. 1094) 82° 20' E. 84
ADDRESS	
GENTLEMEN:	Hoard-Baldwin Tract No. 2 Farm
The undersigned well operator is entitled to d	rill upon the above named farm or tract of land for
oil and gas, having fee title thereto, (er-as-the-ease-	may be under great or land for
December 17, 1936 madel	H. Rummel Anderson & T. B. Jackson Sc. (
Owens-Illinois Glass Co. & Libbey-Owens-F	ord Class Co.
Book 188 , page 133 .	the office of the County Clerk for said County in
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 desire to make to such proposed location, or which they the drilling of a well at said proposed location will cause coal mines, must be received by, or filed with the Departs a copy of this notice and accompanying plat by said Destat forms for use in making such objections will be from request and that all such objections must set forth as grounds on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in	believes there are no coal operators operating beds and well is located, or within 500 feet of the boundard filed their maps as required by law, excepting the saddressees.  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 respective ment 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 is definitely as is reasonably possible the ground or the direction and distance the proposed location should in Department's copy.)
named coal operators or coal owners at the state of	mailed by registered mail, or delivered to the above
named coal operators or coal owners at their above shor on the same day with the mailing or delivery of twest Virginia.	his copy to the Department of Mines at Charleston,
Very tre	uly yours,
20030131173	OWENS, LIBBEY-OWENS CAS DEPARTMENT
MAD COS	P. O. Box 4168
MAR 1960  RECEIVED OF Well Operator	
R WECEIVED 3	Charleston 4,
MAR 1960  RECEIVED  WEST VIRGINIA  Well Operator  *Section 3	West Virginia 08/25/2023
120 0 10 10 10 10 10 10 10 10 10 10 10 10	

\*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.



## DEPARTMENT OF MINES

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

		To THE DEPARTMENT OF MINES, Charleston, W. Va.
	GWHES, LIBBEY-OWENS CAS DEPARTMENT	notivaled fare
	MARKE OF WELL CHEATON	
	P. O. Box 4166, Marleston 4, W. Va	Wayne, W. Vo c/o Mat Richardson
		egange.
	March 30, to 60	
	March 30, 19 60 PROPOSED LOCATION	
	LIewanovii	
	Diswance.	Owens-Illinois Glass Company and Libbey-Owens-Ford Glass Company
	Se Se	OWI SE CE BENERAL RICHTS
	Well No. 56 (Serial Po. 109h) 82° 20	Charleston W. W. Va.
	Nostd-Baldwin Tract No. 2 . For	
	175 6000	
	drill upon the above named farm or tract of land for	
		oil and as, having fee tills thereto, (ex-ma-dwa-acad
. 0	constant to may consider toward.	Jecember 17. 1996
	Ford Class Co.	Owens-Illinois Class Co. & Mibbey-Owens-
	in the office of the County Clerk for said County	
	engineer and shows the proposed location of a we	
35 70 8h	operator on one tarm and in the Magisterial Distri- courses and distances from two peridanent points, o believes there are no coal operators operating has taid well is because or within 500 feet of the bound	and County above memod, determined by survey and land marks. The understand well operator is informed and of coal beneath said farm or tract of land on which aries of the same who have mayned their workings.
	is nacreseed.  (if any) are notified that any objections they may are required to make by Section Svot said Lode. I say respective a dangerous condition to or about their respective them of Mines within ten" days from the receipt construent. Said coal operators are further notified formshed to them by the Deptember of Mines promptive demittely as it reasonably possible the ground to the direction and distance the proposed location should the direction and distance the proposed location should	The above coinced roal operators or coal own ra- desire to make to such proposed location, or which the the drilling of well at said proposed location will ran- coal mines, must be received by or filed with the Deum a copy of this notice and accompanying plat by said I hat forms for use unemaking such objections will be on request and that all such objections must set forth a grounds on which such objections are based and indicate be moved to cerroune same.
	mailed by registered mail, or delivered to the above hown respective address.  descriptions department of Mines at Charlestor	Copies of this notice and the enclosed plat were named coal operators of coal owners at their above sor on the same day with the routing or delivery of West Triguia.
	CHENS, TRBERT-ONENS ORS DEPARTMENT	
	P. O. Box 4168	
	P. O. BOX 4168	
	P. 0. Box 4168	

en days from the receipt of and notice and plat by the department of mines within said period of notice that notice and plat by the department of means, it is add proposed to the well operator a drilling period; the fing the filing of such plat, that no edjections are been made by the coal operators to the location, or found thereto by the department, and that the same is proved and me well operator authorized to proceed to drill at said location.

Formation	Color	Hard or Soft	Top /8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Injun	Red	Med.	1432	1447	Cab 13424	3/15	TOTT
Grey Injun	Grey	Med.	1447	1504	Gas 1470-1		
Sl & Shls	Dark	Med.	15040	1586	Gas 1476-14	Cend IM	73.5 MCF
Sl & Shls	Light	Med.	1586	1640			
Slate	Light	Med.	1640	1690			
Sl. & Shls	Light	Med.	1690	1697			CONTRACTOR OF
Sl & Shls Sl & Shls	Grey Light	Soft Med.	1697	1753		- 1	1000
Sl & Shls	Light	Soft	1814	1880			
Sl & Shls	Light	Med.	1880	1915			
Slate	Grey	Soft	1915	1930	uses vala	500 00 3	
Shells Sl & Shls	Dark Light	Hard Med.	1930	1951	Test 1965	2 260' at 9	28.2 MCF
Slate	Dark	Soft	1992	2027	Water et 9	o, hold fi	57,48
Berea	Grey	Hard	2027	2052	Gas 2032	5,5 222	33.2 MCF
Sl & Shls	Dark	Med.	2052	2061	Test 2060	Tales of the second	29.3 MCF
Sand Slate	Grey	Hard Soft	2061	2087	Gas-? 2064 Test 2098		31.3 MCF 29.3 MCF
Sl & Shls	White Dark	Med.	2098	2147	1650 2090		29.5 FIOR
Sl & Shls	Light	Soft	2147	2302	Gas-? 2207	1 - 1 - 1 - 1 - 1	29.8 MCF
Shells	Light	Hard	2302	2332	Topacilio	6-5/8" ca	contract 374
Sl & Shls Slate	Light	Soft Soft	2332 2463	2463 2511	12,7160		
Sl & Shls	Light Light	Soft	2511	2532			
Br. Shale	Brown	Med.	2532	2646		A STATE OF THE STA	1 1 1
Slate	Light	Soft	2646	2672	Total at 2	F', A PPH	
Br. Shale	Brown	Soft Soft	2672	3007	Test 3007		20.7 MCF
Sl & Shls	Light	2020	J00	3007	5-24-60		20.1 Mor
. sprg	Inghe.	Med.	Total Dej	th 3007	Shot well		Trojan Powder
Siste	Dark	Sette	972	02	from 2529 t		2 Noon)
erate .	ALLA	Total De	pth After Sh	10t 2996	Test Before		19.3 MCF 590. MCF
clay	Yellow	Sorte	ò	. 0	1 Hr. "1	11 11	193. MCF
		804			5-25-60	A parties	
	£,0101	Mard or	You	dioriom )	23 Hrs. "	1,9189	67.4 MCF
		770%	The section of the se	7	5-26-60 Tristalled	31" tubing	g at 1941' with
					"Oilwell" H	lookwall Pac	eker
	D E 1	695	050;				LEDGE LEGGERAGE
	375	0.50	No The	COALATAG	Tricor opera		20 167
Valuing Bill II		: Du' Bucle	AT IL COUNT			Big Injun Br. Shale	18 MCF 47 MCF
	Flaths Merc	The second second second	The Line	* CASIMO CE		Take Miles	The state of the s
	Violis Water	a control	141.0				65 MCF
ATH Iteool	Trojen Fo	rcer .		-	Shut-in in	35" tubing	at 4:35 P. M.
The Capacity 5-24	+00 F****	5256 F	3006	Langua Uned	$52\frac{1}{2}$ Hrs. af		e (170h
	2-5	o-eo		4		1	ent bottom
TARLE THE DOMESTER	7-5	-60		2 I/S		1943'52 4	, or problem
Department.		Address Chckhic	eton, W. Ye.	kalar			raju - 1831
	n owned by Ott	dass, Libboy-	Overs Gas	324	1283'1"	1263'1	te the second
	(	A GARAGA		14 5/8	373'10"	313.70.	3 = 7 = 16
The surface of the		the ha		40			He of the second
District Stone			ine and a			T. (	Lacla Licola ell
Lacathan (was ex-	(Seriel Ho	109¢)	A. 647.9	. 16			Chid of Packet
	0. 22.00		We had to the	Size			
1100		3	175				
2	D. DOM ALC	b, Charlesto	A. W. VA.	Lapuk cumuk sa	d Challing	76-51 30 56-811	Publices
	S. Linner	ONTEL CVS D	INFILEMIA	1			
		***				Off or Gin	CHINES.
	c7-1273		AASSETT	MUTTON	The state of the s		ATT CNO

Date June 16 , 19 60

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT OWNER

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



# OIL AND GAS DIVISION

Quadrangle Wayne

Keener sand Grey

t No. Way-1273

### WELL RECORD

Oil or Gas Well GAS

Permit No.				Oil or G	as Well (KIND)
Company OWENS, LIBBEY-OWENS Address P. O. Box 4168, Char		Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm Hoard-Baldwin Location (waters) 76 (General No. 100k)	A STANCE OF STANCE	Size			Kind of Packer
Well No. 56 (Serial No. 1094) District Stonewall County		13	Act of the second	and the same of th	"Oilwell" Hookwal
The surface of tract is owned in fee byAddress		10 8¥ 5/8	373'10"	373'10"	Size of $3\frac{1}{2} \times 7 \times 16$
Mineral rights are owned by Owens, Li  Department Address C		5 3/16	1283'1"	1283'1"	Depth set 1941 - 1937
Drilling commenced 4-2-60 Drilling completed 5-20-60		3 1/2	\	1943'5"	Perf. top
Date Shot 5-24-60 From 2529 With 4600# Trojan Powder	70 3006	Liners Used	OMMO-IN AN	al author.	Perf. top Perf. bottom
Open Flow /10ths Water in /10ths Merc. in /10ths MCF; Br. S	Inch	CASING CEM	ENTED	SIZE_	No. Ft. Date
Rock Pressure 375 lbs.	8 days hrs. bbls., 1st 24 hrs.		NCOUNTEREL		
Fresh water 295 t feet Salt water feet	895'; 920' feet feet		rINC		
Formation Color Hard	or Ton	Dattom	Oil, Gas	Depth	Remarks

Salt water		feet	feet	FE	EETINCH	ESFEET	INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	6	A. Hr.		193. Kar
Sand	Yellow	Soft	6	27	ASSAME, AFTER	a groc:	5500. MOT
Slate	Blue	Soft	27	0. 50.45	. Hear refere	TOTOLET .	19.3 HOL
Slate	Dark	Soft	45	85	from 2529 to	3000 /35	roou'
Sand	Light	Med.	85	3 100	Bhot well	17 FP 1100 1	To an Powder
Sand	White	Soft	100	110	2-54-00		
Slate	Dark	Soft	110	125	Meet 3001		SO.T NOT
Sand	White	Soft	125	243			
Slate	Dark	Soft	243	304	Water at 29	5'. 1 BPH	
Sand	Light	Hard	304	329		,	
Sand	Light	Soft	329	331			
Coal	Black	Soft	331	336			
Slate	Dark	Soft	336	404	4-7-60		
Diage	DOLLA	NOT 0	330	2038		8-5/8" casin	ng at 3741
er a aute	rritus	porc	STATE OF	#200	on shoe	0 )/0 000	29.0 1CF
Sand	Light	Med.	404	438	OII DIIGC		uc y sau
Slate	Dark	Soft	438	636	3000 5000		7 EX + 3 1105
Sand	Light	Med.	636	666	Ges-1 2004		31.3 LCT
Slate	Dark	Soft	666	755	Test 2000		TOTAL CARD
Sand	Light	Med.	5 755	975	Water at 89	5 5 RPH	33.2 301
pario	Trant	Meu.	199	COC		O, hole fill	ing
Slate	Dark	Med.	975	985	Madel ad ya	0, 110110 11111	co.e mai
Slate	Dark	Soft	985	991		260' at 985	
Sand	Light	Med.	991	1106	Madel Tevel	200 20 901	- COS
Slate	Dark	Soft	1106	1165			F186212820
	THE RESERVE WAS A STREET OF THE RESERVE OF THE RESE	Soft	1165	1194		6279	00000
Slate	Grey	Soft	1194	1198		13:	.111hr 3
Slate	Dark Red	Soft	1198	1206		D. P.	1960 2
Red Rock			1206	1246		200/	DE 12022
Slate	Dark	Soft	1246	1265		08/2	25/2023 D
Little Lim		Hard	1265			E 100	T. OF MINES
Slate	Dark	Soft		1270	SIM 1282 =	Sand LM 12	86 WINES SY
Big Lime	White	Hard	1270	-1422		Sand IM 14	OF THE CALOR
unfur for	czcl	veg•	The state of the s		4-21-60	1 711 angin -	+ 10801 on all
led Injun	160		7776	72.09			t 1282' on sho
DATE TRACK	1003	ned.	11100	1/1/10	Gas 1342-1	-345	10.1 MCH

1432

1422

Soft

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S WELL REPORT

Permit No. WAY-1273	6114		Oil or	Gas Well	56
Owens Libby Owens Gas Dept.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACE	(ERS
Address Charleston 4, W. Va.	Size				
Farm_ Hoard-Baldwin	16		ana distance	Kind of Pac	eker
Well No56	13	14º (wo	od)	Size of	
District_Stonewall County_Wayne	81/4	. , , , , , , , , , , , , , , , , , , ,			WEAKE
Drilling commenced4-2-60	65/8			Depth set_	
Drilling completedTotal depth	5 3/16 3			Perf. top	
Date shotDepth of shot	2			Perf. bottor	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. bottor	n
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure lbs. hrs.				The second second	
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	FEET	INCHES
Fresh waterfeetfeet	FEET	INCH	IES	FEET	INCHES
Salt waterfeetfeet	FEET.	INCH	IES	FEET	INCHES
Drillers' Names Homer Yeager					near ann a
Fred Lusher			350	244.40	
Remarks: Fishing for tools @ 160'.			E.	891011127	31475
E. J. Elkins, drilling con	tractor		150	APP on	33

4/6/60 DATE

0'G-11 4

08/25/2023

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No.				Wel	II No	
COMPANY	II.U		ADDRESS	9-		.cki films
	A Villa Sendi	DISTRICT		COUNTY	BUNK	)
Akm			22-10-10-1	-Sala ko		and the same of the same
Filling Material Used			8.12	** ; 1 1000	e fabric	vabb
Liner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	IG AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATIO	N RECOVERED	SIZE	LOST
			98 ,64	J.L	s we got	
tax dimoli				0d-S-A	THOUSEN	ho g illb
			LEINE &		botelo	nou salilla
Perf. top			4.00	b (500)		In Surem
mutton treft				de to depoi		_ Edichia
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The second secon			45.1	No order		a wait car
PE P4 .0/	GM8.	CTT COME.	DAISY, 14 49.			
			.016			State St.
	TA OSCINT	TODAY E	W 37 00 FE STATE MAY W			
I i i i i i i i i i i i i i i i i i i i	The state of the s	79.20				
Drillers' Names				3921		31,123, 10
Remarks:			Yons	eY temel		
				Fred Las		
		69		ing for tool		
			illing corprocted	to telkine, or	0 00	
DATE	I hereby certify I	visited the a	bove well on this date.			
					04	Late.

### DEPARTMENT OF MINES OIL AND GAS DIVISION

### INSPECTOR'S WELL REPORT

Permit No. WAY-1273

Oil or Gas Well 56-S-1094

Owens Libby Owens Gas Dept.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKI	ERS
Address Charleston, W. Va.	Size			Libsell (etco)	
Farm_ Hoard-Baldwin, Tr. #2	16		noligae	Kind of Pack	ter
Well No. 56-S-1094	13	200 /	-31		
	10	10' (W	ood)	Size of	
District Stonewall County Wayne	81/4	3731		G-17381-1311-14	
	65%	1283 17"		Depth set	
Drilling commenced	5 3/16				
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. bottom	
VolumeCu. Ft.	CASING CEM	ENTED	SIZE	No. FT	Date
Rock pressurelbshrs.					
Oilbbls., 1st 24 hrs.	COAL WAS E	ENCOUNTERE	AT_331	FEET 60	_INCHES
Fresh water none feet feet	FEE	TINC	HES	FEET	_INCHES
Salt water 895 feet feet	FEE	TINC	HES	_FEET	_INCHES

Orillors' Names	Harry	Barnett
-----------------	-------	---------

Alferd Miller

Remarks:

Salt Sand 750'-1120'; Big Lime 1270'-1422'; drilling depth

E. J. Elkins, drilling contractor.

5-6-60

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No.				Well	No	
Land Control of the C	(8 ) (8)		ADDRESS	213	1-Yak	old times
COMPANY			to a selection	. J		
FARM	State State	DISTRICT	reas . Just and and enc			_ Months ()
				8014 xod		
Filling Material Used			• 5	• 1 (10000	LIBRO	secubb A
Liner L	ocation	Amount	Packer	Location	-base.	1
			BRIDGES	CASIN	G AND TU	BING
PLUGS USED	AND DEPTH PLACED		101			LOST
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOSI
	1171	505		100		
ma illusit		034			Livering	tes suffice
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l'est vo					tereigh	
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3 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TA HASIN'IS	1113 77 81 113	73 (A1) 1 234 72 124 2105			
authur serici	\$25,000	21.77			911011	20 THE RESERVE OF THE PERSON NAMED IN COLUMN TO SERVE OF
Drillers' Names	# 1 1 1 1 1 1 ac au					
D			- Januar	*crees on		
Remarks:						
			Tollin			
. 1 Cub Laddra busin	Iffeh .tech	-10001	01-120'; Big Line			
		• 1	i, drilling contract	d. Elleine		
	I hought contife I	wigited the e	bove well on this date.			
DATE	_ I hereby certify I	visited the a	DOVE WELL OIL OILIS CAUC.			
					00	-0-2

## DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S WELL REPORT

Permit No. WAY-1273			Oil or	Gas Well Gas	18,50%
Owens Libby Owens Gas Dept.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS	MAR
P.O. Box 4168 Address Charleston, West Va.	Size			ineti intercet o	el(8
Farm_ Hoard-Baldwin	16	96.00		Kind of Packer_	00%
Well No. 56-S-1094	13	10' (w	ood)	Size of	
District_StonewallCounty_Wayne	81/4	3731	dodie	0033933121-012303	2
	65/8	1283 17"		Depth set	
Drilling commenced	5 3/16			Perf. top	18. II.
Date shot 5/24/60 Depth of shot 3006 *	2			Perf. bottom	
Initial open flow/10ths Water in3/8Rich	Liners Used			Perf. top Perf. bottom	
Open flow after tubing/10ths Merc. inInch					
VolumeCu. Ft.	CASING CEMI	ENTED	_SIZE	No. FT	_Date
Rock pressurelbshrs.					
Oilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	AT 331	FEET 60 IN	CHES
Fresh water none feet feet	FEET	rINCH	ES	_FEETIN	CHES
Salt water 875 feet feet	FEE?	rINCH	ES	_FEETIN	CHES
Drillers' Names Harry Barnett					
Albert Miller Remarks: Open flow 40/10 Water 5/8"		1	20.4		0/1

Remarks: Open flow 40/10 Water 5/8" plate; top shot 2529', bottom shot 3006'; Increase after shot 72/10 Water in 1" plate; shot with 4600 Lbs. Trojan Powder Date of shot - 5-24-60.

5-26-60

DATE

DISTRIGO MINE

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No	_			Well	No	
COMPANY	18.7 1-13.1		ADDRESS			
FARM	11 Y 13 1 1 1 1 1 1 1 2 1 1 2 1 1 1 1 1 1 1	DISTRICT		OUNTY	OH GEVO	
				box 416	0.1	
Filling Material Used			•67.0	et , Hovet	H. Landy	in eerling
Liner	Location	Amount	Pacķer	Location	Q'Espir	To place
PLUGS USE	D AND DEPTH PLACED		BRIDGES	CASIN	G AND TUE	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
	11/21 28				SMETTER OF	
and the state through		202			Loga	isa yaiTitO
			10000	Calva	C National	roe miniko
			• 10000		100	
Park Legion Land			2006	shaller in Mo	2/24/1	defending
			eserial/Comme	04	woti	mag-To-
			Total Control			
	S					
isdi		MACAGASIA .	ARTON ARTON			98118453
				1000		
SHOW ON	EEE NA WEERS	renova ka	Without the letter to the			
					15429	
Drillers' Names					CIT	10- 14
Remarks:			filters:	Harry B.		
Los, trojam F	age fisser age	s jodal	0 water 5/2" plater 72/10 water in 1" <sub> </sub> -00.	1 /44 2411   Jode 127  -/: JO		
	I hereby certify I	visited the al	pove well on this date.			
DATE						

The second secon	Market Market Street,				1
O API we'll number: (If not available, leave blank. 14 digits.)		47-099-12	273		
.O Type of determination being sought: (Use the codes found on the front	108 NA Section of NGPA Category Code				
of this form.)	The state of the s	Section of NGFA			
.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)			NA .	feet	
.0 Name, address and code number of	Industrial Gas Corporation				009283 Seller Code
applicant: (35 letters per line	11	Box 1473			
available, leave blank.)	Street	eston	WV	25325	
	City	3.011	State	Zip Code	
5.0 Location of this well: [Complete (a)	374				
or (b).] (a) For onshore wells	NA Field Name			WV	
(35 letters maximum for field	County			State	
name.)				NA	
(b) For OCS wells:	NA Area Name			Block Number	
	7,100	Date of Lease:		» I A	
		1 1 1 1 1 1		NA S Lease Number	
.		Mo. Day Yr			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Hoar	d Baldwin	56-109	4	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters	NA				
2.4.) Name and code number of the	See Addendum "A"				N/Availab
purchaser: (35 letters and digits maximum. If code number not	Houdaille Industries, Inc.				Buyer Code
available, leave blank.)	Name		7	7	
(b) Date of the contract:	1		1,2,2,6,7 Mo. Day	13 1 Yr.	
(c) Estimated annual production:	-		5	. 3MMcf.	
		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (b) and (c)
7.0 Contract price: See Addendum "A" (As of filing date. Complete to 3		1.283	0.051	0.003	1.33
8.0 Maximum lawful rate: (As of filing date. Complete to 3		2.243	0.302	0.0	2.54
decimal places.)	1		71	Divisi	on Counsel
9.0 Person responsible for this application:	Wi Name	lliam C.	Chariton		
Agenćý "Use Only Date Received by Juris. Agency	1	Velleum	CEhn	elle	
W	Signatur	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME			
Date Received by FERC	02	/ 28/79		(304) 342-81 Phone Number	66
	Date Application is Completed			FT7900	
1	I a season to the season to th	Mark Charles and Carlotte and C			1

LEUL 1934 - SATION ALPORT DATE: BUYER-SELLIER C FARTICIPANTS: WELL OPERATOR: Sindustrial Gas Corporation 007283 FIRST PURCHASER: Houdaille Industries, Doc. OTHER: ::::: W. Va. Department of Mines, Oil & Gas Division Qualities as Lection 108, attente well WELL DETERMINATION FILE NUMBER 7907.78 - 108-099-1273 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. FERC-121 / Items not completed - Line No. William C. Charlen IV-2 - Well Permit V IV-6 - Well Plat . 1V-35- Well Record Drilling IV-36- Gas-Oil Test: Was Only Was Oil Produced? IV-39- Annual Production 2 years 93 IV-40- 90 day Production Days off Line: IV-48- Application for Certification. Complete? IV Form #51 - 52 - 53 - 54 - 55 - 56 + 57 - 58. Complete Geological Charts Other: Survey Logs Structure Map Well Tabulations (5)5-24-60 Production Depth: 1447-1504; 2032-2267; (5)Production Formation: Grey InJun. Berea, St. & Shells, Sand: (5)65 MCF (5)Static R.P. (5)(6) Other Gas Test: Avg. Daily Gas from Annual Production: (7) Avg. Daily Gas from 90-day ending w/1-120 days 90 (8) PSIG from Daily Repo Line Pressure: (8) N() From Completion Report (5) 08/25/2023 Does lease inventory indicate enhanced recovery being done: (10-17)Is affidavit signed? Notarized? Does official well record: in the Department confirm the submitted information? VO Does computer program confirm? Additional Information Was Determination Objecte: '03 Ml By Whom?

Date February 28 , 1979

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. 56-1094

API Well No. 47 - 099 - 1273 | Scate | County | Permit

STATE APPLICATION FOR WELL CLASSIFICATION

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 147	3
Charleston, W. Va. 25325	Charleston, W	1. Va. 25325
Service in regulation for the sign deployment or consequence by the control of th	Dare	
	(Month, day and year)	
Meter Chart Code R0205		
Name of First Purchaser *		-
(Street or	P. O. Box)	
(City) (S	tace) (Zip Code	
	FERC Buyer Code	<u> </u>
FERC Seller Code 009283		
TYPE OF DETERMINATION BEING SOUGHT:	108	NA Cada
(1) Initial determination (See FERC Form 121  (2) Determination that increased production recovery technology.	is the result of enhanced	Caregory Code
(3) Determination of a seasonally affected w	William C. Charlton	Division Counsel
(*See FERC-121 Addendum "A")	Name Print C. Charleon Name Print Signature	act -
	P. O. Box 1473	
	Street or P. O. Box	
	Charleston, W. Va. 25	325 Zip Code)
	,	
	(304 342-8166 Area Phone Number	
	Code	
(Certificate of Proof of Service to Purchaser)		
See Separate Certificate Attached		
(All of the above to be completed by the Operato	r/Applicant)	
(To be completed by Jurisdictional Agency. Exec	uted copy to be returned to Op	perator/Applicant and
purchaser, if known).		the above described
The Department of Mines has received well as meeting the requirements of Section (NGPA): for determination that increased under Section 108 of (NGPA); or for determination of the section 108 of (NGPA); or for determination of the section 108 of (NGPA); or for determination of the section 108 of (NGPA); or for determination of Mines has received the section 108 of (NGPA); or for determination of Mines has received the section 108 of Mines has received the section of Mine	production is the result of enaction of a seasonally affected	nhanced recovery technology d well under Section 108 of (NO
All interested parties are hereby noti the office of the Oil and Gas Division in Charle be heard there will be a public hearing, if requ	fied that on the day of	on thereafter as it may
This Application is assigned File No.	•	
Initial review of information submitteentitled to certification as claimed under the Mand any additional evidence will be made at the	ed indicates the well [ ] is. [ Natural Gas Policy Act (NGPA). time appointed for a public h	is not A review of this evidence earing or as soon thereafter
unless objections are timely filed or days, a hearing will not be held except on expansion.	hearing is ma	de within fifteen (15)
go to determination.	WEST VIRGINIA DEPARTMENT OF	MINES
	WEST VINSINIA SCIENCE	> 1
	150	to the state of th
EED 9 0 1070	D	irector
FEB 281979	Ву	_
Date received by	Title .	08/25/2023
Jurisdictional Agency		

	Date	02/28	1979
STATE OF WEST VIRGINIA	Operator's Well No.	56-1094	
DEPARTMENT OF MINES, OIL AND GAS DIVISION	API Well No. 47 State	- 099 -	1273 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 847.90'
ADDRESS P. O. Box 1473	Watershed Not Available
Charleston, WV 25325	Dist Stonewal kounty Wayne Quad. Wayne
GAS PURCHASER *	Gas Purchase Contract No.*
ADDRESS	Meter Chart Code R0205
	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 337/

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

INTENTIONS

Notary Public

[NOTARIAL SEAL]



## State of Mest Nirginia

Department of Mines Gil and Gas Division Charleston 25305

BEFORE THE OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF THE APPLICATIONS )
OF CABOT OIL AND GAS CORPORATION )
REQUESTING CLASSIFICATION UNDER )
SECTION 107 OF CERTAIN WELLS IN )
BOONE, KANAWHA, LINCOLN, LOGAN )
AND WAYNE COUNTIES, WEST VIRGINIA,)
AS DEVONIAN SHALE WELLS. )

CAUSE NO. 26

ORDER NO. 5-2

#### REPORT OF THE OFFICE

This cause first came before the Administrator of the Office of Oil and Gas on December 3, 1981, at 1:00 p.m., in the First Floor Conference Room, 1615 Washington Street, East, Charleston, West Virginia, and upon applicant's request was continued April 14, 1982, at 10:00 a.m., in Conference Room C, Capitol Conference Center, Charleston, West Virginia, after giving notice of hearing as required by law on the applications of Cabot Oil and Gas Corporation for classification of a group of wells drilled prior to November 1, 1979, in Boone, Kanawha, Lincoln, Logan and Wayne Counties, West Virginia, as Devonian Shale wells under Section 107-(c)-(4) of the Natural Gas Policy Act.

#### FINDINGS OF FACT

- 1. Applicant is an operator within the meaning of paragraph 16 of Chapter 22-4-1-(w).
  - 2. Applicant has made filings for certification pursuant to Rule 34.04.
- 3. The Natural Gas Policy Act (NGPA) in Section 107. Ceiling Price for High-Cost Natural Gas--in (c) Definition of High-Cost Natural Gas--"For purposes of this section, the term "high-cost natural gas" means natural gas determined in accordance with Section 503 to be....(4) produced from Devonian Shale."
- 4. The Federal Energy Regulatory Commission (FERC) by Rule 272.101-(c) prescribes the method by which the jurisdictional agency may determine gas produced from the Devonian Shale.
- 5. The applicant proposed to qualify forty-four (44) wells that were drilled prior to November 1, 1979, as Devonian Shale completions by regulation 272.101-(c).

- 6. Applicant established seven (7) groups of wells for which one (1) Gamma Ray log was presented for analysis. For each reference well the Gamma Ray index computation was made showing the non-shale section to be less than five percent (5%) of the Devonian Age interval penetrated. The geological witness stated that each well in each group would have a comparable Devonian section to the reference well.
- 7. The witness further explained certain sections of the Gamma Ray log that had abnormal readings did not represent grain size, but rather reflected radioactive components of the rock.
- 8. Of the seven (7) Gamma Ray Logs analyzed, the disqualifying lithology ranged from 0.0% to 1.6%.
- 9. A cross-section from West to East (A-A\*) across the area from Wayne to Boone Counties shows the same general characteristics, i.e. the gray shales near the top of the section with little or no radiation deviation grading to brown with depth and greater deviation caused by increased amounts of radio-active material.
- 10. The witness, a geologist, stated neither color nor radiation change appeared to reflect a change in grain size.
- 11. A cross-section from North to South (B-B') across the area from Kanawha to Logan Counties shows the same general characteristics, i.e. the gray shales near the top of the section with little or no radiation deviation grading to brown with depth and greater deviation caused by increased amounts of radioactive material.
- 12. Gases produced from the entire Devonian section are both gray and brown shales.
  - 13. Applicant requested withdrawal of well No. 47-043-0953.

### CONCLUSION OF LAW

- 1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by law.
- 2. That pursuant to Chapter 22, Article 4, Code of West Virginia, of 1931, as amended, the Office has jurisdiction over the subject matter embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

#### ORDER

It is Ordered the wells tabulated are found to be capable of producing from the Devonian Shale and are classified as Section 107 wells.

GROUP I	Log No. 47-099-1697 as Exhibit No. 3 1% Non-Shale
47-099-0043	47-099-0598
47-099-0341	47-099-0961
47-099-0342	47-099-1274
47-099-0490	47-099-1490
47-099-0561	
GROUP II	Log No. 47-099-1757 as Exhibit No. 4 1.6% Non-Shale
47-099-0869	
47-099-1273	
47-099-1288	
GROUP III	Log No. 47-043-1637 as Exhibit No. 5 0.14% Non-Shale
47-043-0954	
47-099-0359	
47-099-0417	
47-099-0485	Also has Core Analysis Study - Exhibit No. 6
	Harrist No. 0
GROUP IV	Log No. 47-005-1342 as Exhibit No. 7 0.1% Non-Shale
47-005-0673	47-043-0183 47-045-0166
47-005-0675	47-043-0695
47-005-0676	47-043-1110
47-005-0808	47-043-1168
47-005-0809	47-043-1171 Three (3) other wells in the area
47-005-0924	47-043-1405
47-005-1009	47-043-1409 have qualified as 107.
GROUP V	Log No. 47-045-1074 as Exhibit No. 8 0.0% Non-Shale
47-045-0009	
GROUP VI	Log No. 47-005-1360 as Exhibit No. 9 0.2% Non-Shale
47-005-0044	47-005-0847
47-005-0371	47-005-0851
47-005-0505	47-005-0862 This group also used Log No.
47-005-0842	47-005-0875 47-005-1349 as Exhibit No. 10 - 0%
GROUP VII	Log No. 47-039-3749 as Exhibit No. 11 0.0% Non-Shale
47-039-1775	
47-039-1773	
47-043-1186	
0.0 1100	

The Office of Oil and Gas further incorporates the Report of the Office and the Findings of Fact and Conclusion of Law dated April 14, 1982, as if the same were fully set forth and includes hereto the Report of the Office and Findings of Fact and Conclusion of Law as a part of this Order.

Entered this 8th day of June, 1982.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

By:

Thomas E. Huzzey, Administrator

## FERC-121

	OIL &	GAS	DIVISION
1	EPT	-73	DIAI2!ON

				1000		- IVI
1.0 API well number: (If not available, leave blank. 14 digits.)		47-09	9 _ 1273	30.0		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)		107 Section of N	NGPA T		N/A Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)			3007		feet	
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name	Oil & Gas Box 628 eston	Corporatio	n WV State	25322 Zip Code	000728 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Stonev Field Na Wayne County				WV State	
(b) For OCS wells:	Area Nar	Date of Lea	ase:		Block Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Hoard-	Baldwin 56-	1094			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)		` N/A				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Tennessee Gas Pipeline Company 018629 Name Buyer Code					
(b) Date of the contract:	0,8,1,7,7,9, Mo. Day Yr.					
(c) Estimated annual production:					MMcf.	
		(a) Base Price (\$/MMBTU)	(b) Tax	and the second second	Il Other [Indicate (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	110% of	#2 Fuel 0il				
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	130% of	#2 Fuel Oil	_,			
9.0 Person responsible for this application.  Agency Use Only  Date Received by Juris. Agency  OCT 221981  Date Received by FERC	Name Jan gignature	R. Cramblet	em ble	<del></del>	Regional Drilling Fittle	Manager & Prod
	Date Application is Completed (304) 344-8355  Phone Number					

PARTICI	PANIS:	UYER-SELLER CODI
WELL (	OPERATOR: Cabot Oil + Gas Corp.	000729
FIRST	purchaser: Tennessee Gas Pipeline Co.	018629
OTHER:		
8 1 1 Uso A	Above File Number on all Communications relating to Determination of this Well	4
	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
ITEM NO	0.	100
	FERC -121 Items not completed - Line No. A   7.0	T 8. O
2.	IV-1 Agent James R. Cramblett	
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 years	
8.	IV-40 90 day Production Days off line:	-72
9.	IV-48 Application for certification. Complete?	
10-17.	IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affice	davit Signed
18-28.	Other: Survey Logs Geological Charts	
	Structure Map 1: 4000 Map Well Tabul	ations
(5)	Date commenced: 4-2-60 Date completed 5-20-60 Deepened	
(5)		
(5)	Production Formation: Beres B. Shale: Injun the	n annulus
(5)	Final Open Flow: 47 MCF	
(5)	After Frac. R. P. 375# 8 days	
(6)	Other Gas Test:	
(7)	Avg. Daily Gas from Annual Production:	
(8)	Avg. Daily Gas from 90-day ending w/1-120 days	
(8)	Line Pressure: PSIC	from Daily Rep
(5)	Oil Production: From Completion Report	
10-17.	Does lease inventory indicate enhanced recovery being done	
10-17.	Is affidavit signed? Notarized? Notarized?	25/2023
	ficial well record with the Department confirm the submitted information	
	nal information Does computer program confirm?	
Was Dete	ermination Objected to By Whom?	
-	T	

DATE: \_\_\_\_FEB 1 2 1982

BUYER-SELLER CODE

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date October 20 19 81

Operator' Hoard-Baldwin 56-1094

### WELL CLASSIFICATION FORM

No Log available

HIGH COST GAS WELL - NGPA Sectio	
	DESIGNATED AGENT James R. Cramblett
	ADDRESS P. O. Box 628
	Charleston, WV 25322
WELL OPERATOR Cabot Oil & Gas Corp.	LOCATION: Elevation 847.9'
ADDRESS P. O. Box 628	Watershed N/A
Charleston, WV 25322	DisStonewall <sub>County</sub> Wayne Quad. Wayne
GAS PURCHASER Tennessee Gas Pipeline Co. ADDRESS P. O. Box 2511	Gas Purchase Contract No. GSC140
	Meter Chart Code N/A
Houston, TX 77001	Date of Contract 8/17/79
* * * * * * * *	* * * * * * * * *
Date surface drilling began: April 2, 1960	)
Indicate the bottom hole pressure of the well BHP = $P_1$ + $P_1$ (eGL/53.34T_1) $P_1$ = 3%	a 7
T' = %5	•
G = .6° L = 2,5	
L = 1,5	19
AFFIDAVI	<u>T</u>
generally found in the subsurface of the crops around its periphery. For the pudefined as that shale stratigraphic intermediate Mississippian Berea Sand or, if absent, the Onondaga limestone formation or its group of carbonates. As shown by the percentage of potent equal to or less than the five percent interval. I have no knowledge of any i	ing been first sworn according to law, all gas produced from the fractures, micropore during the Paleozoic Devonian Period as e Appalachian Basin and in the surface out rposes of this statement, Devonian shale is erval that lies between the base of the that of the Osage Series, and the top of chert equivalent, the top of the Huntersville ertinent portion of the gamma ray log attached tially disqualifying non-shale footage is (5%) of the gross Devonian age producing nformation not included in the application that the well qualifies as a high-cost
STATE OF WEST VIRGINIA,	Geologist
COUNTY OF Kanawha , TO WIT:	
I, Lorene Miller , a No	tary Public in and for the state and county aforesaid.
do certify that Paul L. Gebhard , whose name	
the 20th day of October , 1981, has	acknowledged the same before me, in my county
aforesaid.	[ * [ ] 생기하다 않는데 그는데 그런데 그리고 하다.
Given under my hand and official sea	al this 20th day of October 18895/2023
My term of office expires on the 5t	108/25/2023 h day of March 1989

[NOTARIAL SEAL]

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date UCTODER 20

Operator's Hoard-Baldwin 56-109

FORM IV-48WC-

OCT 221981

Date received by Jurisdictional Agency

08/25/2023

Director

ANHUAL REPORT OF MONTHLY PRODUCTION-197A GAS VOLUMES IN MFC 2 14.73 OIL IN DARRELLS 2 60 DEGREES TOR 1 Transport Gas Commentation 18 AVG. FLOW PRESSURE 25 Industrial Gas Corporation 340 317 COUNTY! Wayne OPERATOR 1 317 493 56-1094 395 AP1 47-099-012 FARM 1 Hoard-Baldwin 375 - 01: "HD GAS STATE OF WEST VIRGINIA JE .. A71 15HI - MIIIES 449 1:01517:0 IV-39-WC CAS MFC OIL BBL

REPORT HO, CCA101P1 PG 00002 CURRENT DATE - 2/28/79 REPORT DATE - 2/28/79

4896

SYO

464

425

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DAYS OHLINE

NA

SHUT-IN PRESSURE

35

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.

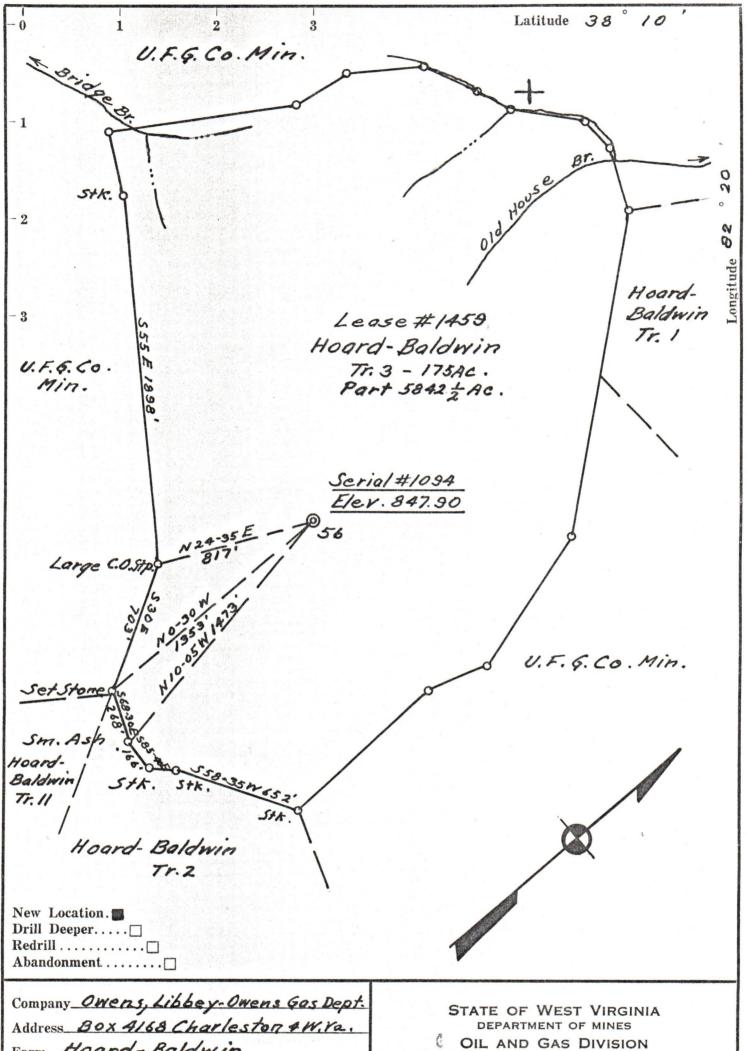
08/25/2023

47-099-1033; 47-099-1059; 47-099-1020;

47-099-0950; 47-099-0973; 47-099-0977; 47-099-0990; 47-099-0985; 47-099-0034; 47-099-0048; 47-099-1417; 47-099-1418; 47-099-0466; 47-099-0267; 47-099-0991; 47-099-0290; 47-099-0279; 47-099-1219; 47-099-1229; 47-099-1248; 47-099-1273; 47-099-1278; 47-099-1288. 47-099-1653; 47-099-1010; 47-099-1011; 47-099-1029; API NUMBERS

1978

1977



Farm Hoard - Baldwin Acres 175 Lease No. 1459 Well (Farm) No. 56 Serial No. 1094 Elevation (Spirit Level) 847.90 Quadrangle Wayne County Wayne District Stone wall Engineer T.S. Flournoy Engineer's Registration No. 26.9 Drawing No. Date Feb. 15, 1960 Scale 1" = 500 Ft.

OIL AND GAS DIVISION CHARLESTON

# WELL LOCATION NO 125/20/23

FILE NO. WAY-1273

- + 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.