



DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES, Charleston, W. Va.		
0. J. Spurlock	OWENS, LIBBEY-OWENS GAS DEPA	RIMENT
P. O. Box 9027, Huntington, W. Va.	P. O. Box 4168, Charleston 4	, W. Va.
	January 5,	, 19 62
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION	
ADDRESS	Union	District
Same	Wayne	County
OWNER OF MINERAL RIGHTS	Well No. 6 (Serial No. 1153) 8	County 8 ° 15 ' 2 ° 25 ' 6. 865.
ADDRESS	O. J. Spurlock	Farm
GENTLEMEN:	533 anus	
The undersigned well operator is entitled to		
oil and gas, having fee title thereto, (or as the case August 22, 1952		
, made	by 0. J. Spurlock	
Owens-Illinois Glass Co. & Libbey-Owens-	Ford Glass Co., and recorded on the	lstday
of September, 1953	in the office of the County Clerk for said	County in
Book 43 , page 343 .		
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 land marks.	operator on the farm and in the Magister	ial District
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	said well is located, or within 500 feet of and filed their maps as required by law, ex	the bound-
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 ca coal mines, must be received by, or filed with the Depa a 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 be moved to overcome same.	(if any) are notified that any objections ey are required to make by Section 3 of sa use a dangerous condition in or about their rtment of Mines within ten* days from the Department. Said coal operators are furth furnished to them by the Department of Mines definitely as is reasonably possible the	id Code, if respective receipt of er notified es promptly ground or
(The next paragraph is to be completed only	in Department's copy.)	
Copies of this notice and the enclosed plat were		
named coal operators or coal owners at their above of on the same day with the mailing or delivery of West Virginia.	shown respective address day this copy to the Department of Mines at	Charleston,
Very	truly yours,	
0156 189 10 m	OWENS, LIBBEY-OWENS GAS DEPAR	TMENT
JAN 1962	P. O. Box 4168	
Address)	STREET	
West Virginia Well Operator	Charleston 4,	
Dept. of Mines	CITY OR TOWN 10/	27/2023
EGNICTON COM	West Virginia	
666666	STATE	

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location. WAY-1394 PERMIT NUMBER

1394

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NOTICE OF PROPOSED LOCATION OF OIL AND CAS WELL

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(Spring 0, 1153)		
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& Linkey-Orons-Josef Class Co let Jet	Timois Glass Co.	0.010-0
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10/27/2023

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OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4168

CHARLESTON 4, WEST VIRGINIA



January 5, 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. 6 (Serial No. 1153) on our O. J. Spurlock tract situated in Union District, Wayne County, West Virginia.

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

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

E. Workman, Chief Engineer

JEW/sc

Enclosures

cc: Mr. O. J. Spurlock P. O. Box 9027 Huntington, W. Va.



OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

PO BCX 4168

CHARLESTON 4. WEST FROMIAS



Jonuary 5, 1912

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

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To the sabricting on application for a market to drail well no. (Serial no. 1153) on our 0. J. Spurlach treat situated in Union District, withe County, West Wirgini.

Attuched to the applie tion is a plat phowing the proposed location of said well.

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DALLS, LIBBER-OVERS GIS DESPENDENT

93 W.J.

aprireo Loni.

cc: wir. 0. J. Santicck 2. 0. Box 9027 Eurodagton, V. Vo. January 18, 1962 "Centennial '63"

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

Att: Mr. A. H. Smith

Gentlemen:

Enclosed is Permit WAY-1394 for drilling Well No. 6 (Serial No. 1153) on O. J. Spurlock Lease, Union District, Wayne County.

Very truly yours,

Assistant Director OIL AND GAS DIVISION

MG/jb enclosure

cc: Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State Geologist B-2

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	1236	1249			
Slate	Dark	Soft	1249	1256			
Red Rock	Red	Soft	1256	1262			
Slate	Dark	Soft	1262	1285			
Little Lime	Dark	Hard	1285	1303	Cottine by		
Control of the Contro	White	Hard	1303	1313	11200 TODAY	HIDTO, LATE	
Big Lime	The state of the s						
Break	Light	Med.	1313	1318			
Big Lime	White	Hard	1318	1418			
Big Lime	White	Hard	1418	1470			
Big Injun	Grey	Med.	1470	1640	Show gas 1	530' 1.8	9 M
hells	Dark	Med.	1640	1654		A Section 1	
late	Dark	Soft	1654	2032			
hell	Dark	Hard	2032	2065			
late	Dark	Med.	2065	2080			
State of the Control			2080	2088		A A A S A S A S A S A S A S A S A S A S	Land to Are
offee Shale	The state of the last	Med.			Anna Warranger A rang	A SHANNING TO SERVE	
offee Shale	CONTRACTOR OF THE PARTY OF THE	Soft	2088	2111	Langer Sep.	There .	
erea Grit	Grey	Hard	2111	2127	Gas 2116'	2.4 M	CF
G-PU		2000			Test 2124'	1.8 M	CF
late	Grey	Med.	2127	2145			
ime	Blue	Med.	2145	2156			
hell	Black	Hard	2156	2170			
AND DESCRIPTION OF THE PARTY AND PARTY.	STATE OF THE STATE						
late	Dark	Med.	2170	2176	Marca 3401	- Blr.	
hell	Grey	Hard	2176	2203			
late	Grey	Med.	2203	2204			
late	Grey	Med.	2202	2214			
r. Shale	Brown	Med.	2214	2309			
late	Grey	Med.	2309	2400			
hale	Grey	Med.	2400	2455			
r. Shale	Brown	Med.	2455	2737			
r. Shale	Brown	Med.	2737	2955	The secret		
late	White	Med.	2955	3145	91 64	Treput	Remarks
hale	Brown	Med.	3145	3195			
orn. Lime	Dark	Hard	3195	3210	1000	Free Contractions	
orn. Lime	Dark	Hard	3210	3434			
orn. Lime	Dark	Hard	3434	3678			
orn. Lime	Dark	Hard	3678				
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ig Six Sand	Dark	Hard	3883	3929	Gas 3889'		
				1 had	Gas 3894 t		
TE VELDERTO				L.	Gas 3900'	5.4	MCF
roken Sand	Grey	Med.	3929	3933			
and	Grey	Hard	3933	3945	ACCHERT	None Mone	1001
late	Grey	Med.	3945	3952		the same of the same of the same of	
ed Rock	Red	Med.	3952	3965			
	mipa justo l		377-	3,00	PRILLER	Takes Acres	E.F.
T VALUE	ative compa		Total T	epth 3965'	6-11-62		
(515) 170	O The . Mil	STORE CO		7,000		ger logged w	DII Commo
(Let) 200	me. Geld	2.5000					
		2	3500	- Stronger Page		erature and	induction 10
BE STORY	EPS				made.	106	r potreta
					Gas tested		to with a second
	3-2	-05			Filled hole	back to 390	O¹
TON 2051		Tangar S	con, V. Va		6-14-62		
Car terroreio	Santrag party			was to the	Test Before	Shot: 3.3	MCF
					Well shot	with 200 lb	g Colotin f
				The state of the state of	3880 to 300	O'. Shot ta	and saids le
THE PARTY OF THE PARTY	THE DELINE L	the Division of		37-6-18	7000 00 390	O handt ta	iped with 40
6000000	T	2,000 (A			pea gravel.	2 hr. time	pomb went of
,					at 11:55 A.	M. Tamp belw	out after s
(Comitted To	1120)	25 865 . Lit	1		86	
THE PARTY				71.5	" 6 Hrs	16.	7 MCF
			1000		6-15-62		
Language and the same						M. (30 hrs.	17 1 MOTE
5. 0	DOT 121	. Cherleston	William Art	ALL PROPERTY.	6-19-62	To IIIs.	TT. TIOT
0.01		OUTE OUR THE					(
				Annual State of the State of th	Test II) Hr	s. A.S.	6.9 MCF
The second secon	The second secon	AND THE RESERVE OF THE PERSON			King Powd	er Co. shot	1077 Trith 7
6012 per	9 93						METT MT MT TO
Wite Ten	2-139H			RECORD	lbs. Hercule	es gas we <mark>10/2</mark>	7/2023 fro

	Date.	June 29	19 62
APPROVED_	OWENS,	LIBBEY-OWENS CAS DEPARTMENT	, Owner
R	. (7 Amus	

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

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadrangle Wayne Permit No. Way-1394 WELL	RECORD	Total Ford The Total Stad to 39	Oil or	Gas Well DRY (KIND)
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT Address P. O. Box 4168, Charleston 4, W. Va. Farm O. J. Spurlock Acres 533	Casing and Tubing	-Used in Drilling	Left in Well	Packers
Location (waters) Well No. 6 (Serial No. 1153) District Union County Wayne	Size 16	1000 17:55 1 1000 17:11		Kind of Packer
The surface of tract is owned in fee byAddress	10_3/4"	372'4"	372'4" Pulled	Size of
Mineral rights are owned by O. J. Spurlock Box 9027 Address Huntington, W. Va.	\$5 % 7" 5 3/16	2160'3"	2160!3"	Depth set
Drilling commenced 3-21-62 Drilling completed 6-6-62 3880 3900	32	Gus tested Fillia bel	3.3 107 3.4 107	Perf. top Perf. bottom
Date Shot 6-19-62 From 3880 To 3900 With (1st) 200 lbs. Gelatin (2nd) 1,100 lbs. Herkomite Open Flow /10ths Water in Inch	Liners Used	2007 per	DECEMBER	Perf. top Perf. bottom
/10ths Merc. inInch VolumeCu. Ft.	CASING CEM	ENTED	SIZE	No. Ft. Date
Rock Pressure lbs. hrs. Oil bbls., 1st 24 hrs. WELL ACIDIZED		INCOUNTEREI TINC		
WELL FRACTURED	FEE	T S S INC		FEETINCHES
RESULT AFTER TREATMENTROCK PRESSURE AFTER TREATMENT	36,26			
Fresh Water 360' 520' Feet	_Salt Water	995¹	Fe	et

resh Water	360' 520	Feet	3327	Salt Water_	995'	Feet	
Formation	Color 6	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Dark	Soft	5.0	25			
Sand	Dark	Soft	25	65	1.00		
Slate	Dark	Med.	65	80			
Red Rock	Red	Med.	80	85			
Slate	Blue	Med.	85	143			
Broken Sand	Light	Med.	143	288			
Slate	Dark	Soft	288	355	Water 360'	½ Blr.	
Broken Sand	Light	Med.	355	372	water 300	S DIL.	
Sand	Light	Med.	372	400			
Slate	Grey	Med.	400	466			
Sand	White	Med.	466	505			
Slate	Light	Soft	505	510	Test 2125	0.0	27
Sand	White	Med.	510	575	Water 520'	la Blr.	78.00
Slate	Dark	Soft	575	595	na dei jeo	75 DTT.	
Sand	Dark	Med.	595	610	1 1 1 1 1 1 1 1		
Slate	Dark	Soft	610	620		1111	23
Sand-	Light	Med.	620	670		203111	345
Slate	Dark	Med.	670	707		(223)	23456
Broken Sand	Dark	Soft	707	863		The same	1962
Sand	Light	Med.	863	890	Show you ?		01
Broken Sand	Dark	Med.	890	926		RECI West Dept.	Barrer H & more
Sand	Dark	Med.	926	940		West West	Virginia 3
Slate	Dark	Soft	940	975		Dept.	of Mines
Sand	Dark	Med.	975	1158	Water 995'	HOLOTER	27/2023
THISTIP I'M			200.0	1308	Settling sa		HUSLA
Slate	Dark	Med.	1158	1167		777	
sand	Light	Hard	1167	1203			
Slate	Light	Med.	1203	1222			
Sand	Light	Hard	1222	1236			

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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					-52-62 -52-62	THE TOTAL STREET	
							37*3 x
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Automotive cores	· Spurio		533				
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		- OMERICA CARE		and the second		40/0	7/2022
	MA-13/4			PARCOR		10/2	7/2023

	Date.	June 29,	,	1962
APPROVED_	OWENS,	LIBBEY-OWENS GAS	DEPARTMENT	, Owne
B	, ,	2. W Amu		

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



				GAS DIVISION	IES	02,	300
Quadrangle	Wayne		WELL	RECORE		Oil or	Gas Well DRY
Address P.	0. Box 416	-OWENS GAS D 8, Charlesto k	n 4, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (water Well No	s)6 (Serial	No. 1153)		Size 16 13			Kind of Packer
The surface of t	ract is owned i	Address		10 8¼			Size of
		Address		65% 5 3/16			Depth set
Drilling complet	ed		0	32			Perf. top Perf. bottom
With			oInch	Liners Used			Perf. top Perf. bottom
Volume	_/10ths Merc.	in	Inch Cu. Ft.	CASING CEM	IENTED	SIZE	_No. FtDat
Oil			hrs. _bbls., 1st 24 hrs.				FEETINCHE
WELL FRACTU							FEET INCHE
RESULT AFTE							
Fresh Water				_Salt Water		Fe	et
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
					for a tamp. 6-20-62 Fixed break		2 hour time bomb.

Fresh Water	aterFeet			FeetSalt Water					Feet			
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks					
					for a tamp. 6-20-62 Fixed break hole with wa tamp at 1 P. 6-21-62 Tamp drilled	in water linter. Starte	e and loaded to drill out P.M. out: 97 MCF " 81 MCF " 31.3 MCF					
						JUL 1962 RECEIVE West VIS Dept. of M	7/2023 nes					

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. 21/24-	1394P			We	II No	6
COMPANY Of S	1. yas	De	St ADDRESS Cha	rleste	en,	tuva
FARM J.	Durlas	DISTRIC	CT Muon CO	UNTY 4	Vag	1-10
Filling Material Used	Clay	Ste	one Cement	18 l	ad	Mic
Liner Loc	cation	Amoun	t Packer	Location	1	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	construction-Location lead wool 3727-3729-	RECOVERED	SIZE	LOST
			2121-57-57			8
- Yan 1997 1997				ė .	7	
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	1.0		1			
	Turkey File					
Drillers' Names A	autho Colife	ard	Fraley			
Remarks:	of leave	luc	al lesed.	SID11721374	15 76 77	
7 10.64				8 DOST VICE OF MIN	1962	SOUNZZZANOW.
)-10-62 DATE	I hereby certify I v	isited the ak	bove well on this date.	Beele	tes	INSPECTOR

10/27/2023

DEPARTMENT OF MINES OIL AND GAS DIVISION

Permit No.		and the			(KIND)		
The GALL		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS	
Company		Size		A V			
Address		16			Kind of Pack	er	
Farm		13					
Well No		10		ALL THE TAKE	Size of		
District	County	81/4					
		6%			_ Depth set		
		5 3/16					
Drilling completed	Total depth	3			Perf. top		
Date shot	Depth of shot	2			Perf. bottom.		
Initial open flow	/10ths Water inInch	Liners Used			Perf. top		
Open flow after tubing	/10ths Merc. inInch				Perf. bottom		
Volume	Cu. Ft.	CASING CEMI	ENTED	SIZE	No. FT	Date	
Rock pressure	lbshrs.						
Oil	bbls., 1st 24 hrs.	COAL WAS E	NCOUNTEREI) AT	FEET	INCHES	
Fresh water	feetfeet	FEE?	rINC	HES	FEET	_INCHES	
Salt water	feetfeet	FEE	rINC	HES	_FEET	_INCHES	
Drillers' Names			13 155 16 1				
Dimeis Mames			No.				
Remarks:	20 Ch						

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. May-	3947			We	II No.	,
COMPANY Of	O. Has &	Deht.	ADDRESS_Char	lest	du,	leva
FARM J.	purlock	DISTRIC	CT Eller CO	UNTY H	1aya	re
Filling Material Used	Elay 1) tone	Celment	lead	O la	cal
Liner Lo	ocation	Amount	Packer	Location	1	
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	IG AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			Alerin linder			
	,		21/0-lone 2210-			4-7-1
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7						
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Drillers' Names	ay they	016/1	trales Mills			
Gelling	ready.	to 1	Dull 7 - per	SE567899	2131415 RECEI	So 2
~				S. S	Dt. OF Mir.	Nazzani inia nes Latin
/-/2-67 DATE	I h ereby certify I vi	isited the ab	ove well on this date.	Bu	leh	es
				רפום	10/27	

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No.	Eller Fri				Oil or	Gas Well	2168
300 kg 72		TRI	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
CompanyAddress	alk tour		Size		11111		
Farm	351		16			Kind of Pack	
Well No	12 VII. 12 VII		10			Size of	
District	County	107	81/4			Depth set	
Drilling commenced	2/4	12.11	5 3/16			Depth set	
Drilling completed	Total depth		3			Perf. top	
Date shot			Liners Used			Perf. botton Perf. top	
Initial open flow Open flow after tubing						Perf. botton	1
Volume			CASING CEMI	ENTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.					
0il	bbls., 1st	24 hrs.	COAL WAS E	NCOUNTERE	D AT	_FEET	INCHES
Fresh water	feet	feet	FEET	rINC	CHES	_FEET	INCHES
Salt water	feet	feet	FEE?	rINO	CHES	_FEET	INCHES
Drillers' Names			WE, F	77. 10			
Remarks:							

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way - 1	394P			Wel	I No	6
COMPANY O. S.O.	Gas d	ept.	ADDRESS_ Cha	rlestor	1, 2	1, Va
ARM O 9.1	purlack	DISTRI	CT Union CO	OUNTY_ 20	ayr	ne
	17	00	P. 7 4 B	1	D	111-121
'illing Material Used	Mars Co	Kay	Comens & lea	id (l) aa	1	The state of the s
iner Lo	ocation	Amoun	t Packer	Location		-2.
PLUGS USED	AND DEPTH PLACED	F	BRIDGES	CASIN	G AND TUB	ING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
75- 2085			2/40-2/60-			
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			20852090			
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cillers' Names f	lifterd	mi	Ello			
emarks:	0 0:		7	-16-63	E	011
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t same,	Part of.	this	work luas.	perja	male	
7-14-62	>					
1 11 6	57236	42526272				
7-16-62 DATE	I hereby certify Ly	JL 1962	overell on this date.			
DATE	D. 100 111 111 111	25 41.0		IJchon		
	Dep	11.01.681	957	DIST	10/27/	SPECTOR 2023
	6561	40168			10/21/	2023

DEPARTMENT OF MINES OIL AND GAS DIVISION

Permit No	CG.			or Gas Well		
23/2 Angra 5 managana		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS
Address	7351	Size				ak gadin
Farm		16			Kind of Pack	er
raim	_6.5000170	13		144 12		
Well No.	Wasang San San San	10			Size of	
DistrictCounty	The state of the s	81/4				
Drilling commenced		65/8			_ Depth set	
		5 3/16				
Drilling completedTotal	depth	3			Perf. top	
Date shotDepth of s	shot	2			Perf. bottom	
Initial open flow/10ths	Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths 1	Merc. inInch				Perf. bottom	
Volume	Cu. Ft.	CASING CEMI	ENTED	SIZE	No. FT	Date
Rock pressurelbs	hrs.		1, 1			
Oil	_bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	D AT	_FEET	INCHES
Fresh waterfeet	feet	FEE?	ΓIN(CHES	_FEET	INCHES
Salt waterfeet	feet	FEE?	rINO	CHES	FEET	INCHES
Drillers' Names	Y		\$17 mg	1 - 1 - 1		
Remarks:	6 Tay 2 St. 1/1				1 1.76	A

B-1

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way - 13	394P		ADM CHULDINGS	We	II No	,
COMPANY O.J. O	P. Mas a	left	ADDRESS Chee	rlest	lan,	wi
FARM O. J.	purlock	DISTRI	CT genian co	OUNTY 2	vay.	ne
Filling Material Used	Stone	E la	y Stone &	ead 1	leas	1
Liner Lo	cation	Amoun	t Packer	Location		
PLUGS USED /	AND DEPTH PLACED		BRIDGES	CASIN	G AND TUE	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
495-1505			1560 = 1610-			11000
			1570 - 15-60			
			1505 - 1510-		te.	
			1045 - 1100	Right		a to do not it.
			daufa, i a, a a a an a			Same and the
		Fall makes	Assi and a second		2.59	a weet a sec
	CORR.		Es Branco and Awards			
			g = "8x"			
ditari	7					
Drillers' Names	Frales	1 d	111 illa			
Remarks:	1 2000		b.	0 .	7	17
Part of.	this le	ans	was perfor	meel a	n/	-1/-
	1	20012520				
	States	1111 1000	FE.			
7-18-62 DATE	181LLS	ECEIVE	D 1311			
DATE	I hereby corffy De	ptitof twent	pove well on this date.) -	,	
	C.S.	4016.81	1.6,1	sulch	PRICT WELL I	Nepector
					10/27/2	

DEPARTMENT OF MINES OIL AND GAS DIVISION

Permit No.			Y 1 1 0	Oil or Gas Well		
Cempany	- 12 (Million)	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS	
Address		Size			Land distant come.	
Farm		16		100	Kind of Packer	
Well No		10			Size of	
District	County	81/4			Depth set	
Drilling commenced						
	Total depth	3			Perf. top	
		Liners Used			Perf. top	
	/10ths Merc. inInch				Perf. bottom	
Volume	Cu. Ft.	CASING CEM	ENTED	SIZE	No. FTDate	
Rock pressure	lbshrs.					
	bbls., 1st 24 hrs.				FEETINCHES	
	feetfeet				FEETINCHES	
Salt water	feetfeet	FEE	TINC	HES	FEETINCHES	
Drillers' Names	Lexing Co	A The sales			1.	
Remarks:						

13-9

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

As completed 6/25/62

10-3/4" set at 372' " " 1327 " " 2160 " 1327 (pulled)

Shot hole 3880 - 3900 Original Total Depth 3965 Plugged back to 3900

Lead wool	3777 to 3775 to	3777 3775 3765 (2-1/		Rock bridge Pull 10" casi Clay Rock Cement	430 to 384 ng at 372 384 to 334 334 to 330 330 to 320
Rock bridge Cement	3050 to 3000 to		'2 bags)	Rock bridge Cement	60 to 10 10 to 0
Pull 7" casing	2200 to at 2160 2160 to 2140 to 2090 to 2085 to	2140 2090 2085	(2 bags)		
Rock bridge Clay Rock Cement	1610 to 1560 to 1510 to 1505 to	1510 1505	'2 bags)		
Rock bridge Clay Rock Cement	1100 to 1045 to 975 to 970 to	975 970	'2 bags)	Erect 2' x 2' x Mark Monument "	
Rock bridge Clay Rock Cement	600 to 550 to 500 to 495 to	500 495	(2 bags)		and Miramode disc gift? bus working t is writishing
the Department of	Minas		The transfer		

To the Department of Mines Coal Owner or Operator, Lease or Property Owner.

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours, OWENS, LIBBEY-OWENS GAS DEPARTMENT

A. H. Smith

Well Operator

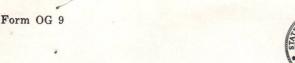
ete Monument

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this 10/27/202

DEPARTMENT OF MINES
Oil and Gas Division

nuseelle By:_

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

TO THE DEPARTMENT OF MINES, STE do door Charleston, W. Va.

O. J. Spurlock		VENS, LIBBEY-OWENS GA	S DEPARTMENT
Coal-Operator Owner of Mineral Rights P. O. Box 9027, Huntington	Lottel Lottell		
Address Sys on ration Of the		Complete Addre	
Coal Owner	(a_d 2 Dogs) t tide point.	Date WELL TO BE ABAN Union	DONED District
Of of Off of Address off of Off of Off	(a _c od S\ <u>C</u> =3)	०००३ ठर ०२०३ ठर ०२२८ Wayne	
Lease or Property Owner	Well	No. 6 (Serial No.	1153)
Address		O, J. Spurlock	00
	neth Butcher	Telephone Number Re	1001

Gentlemen:

The undersigned well operator is about to abandon the above described well and will commence

24 HOURS IN ADVANCE OF PLUGGING.

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

LOBBEK-OWENS CAS DEPARTMENT Well Operator Smith, Manager

Land, Engineering & Geology

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK OF BER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and count by which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract. ent points or landmarks on said tract. 10/27/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

WAY-1394-P Permit Number

Formation		From	To
Cavings Rock Clay Rock Cement	$3\frac{1}{2}$ bags	2170 2150 2140 2090 2085	2150 2140 2090 2085 2075
Rock Bridge Rock Clay Rock Cement	2½ bags	1610 1602 1560 1511 1505	1602 1560 1511 1505 1495
Rock Bridge Rock Clay Rock Cement	$2\frac{1}{2}$ bags	1100 1076 1040 972 970	1076 1040 972 970 965
Rock Bridge Clay Rock Cement	2½ bags 00	600 555 500 495	555 500 495 485
Rock Bridge Rock	of this point.	430 415	.415 387
Pulled and rippe	d 10-3/4" casing at	338'10	. 3715
Clay Rock Cement	12 bags	384 335 329	335 329 320
Rock Bridge Cement	10 bags	31.60 31.09 3880	372.0 372.0

Marked Montment "019 No. 1193"

O. J. Spurlock

6 (Serial No. 1153)

P. O. Bor M.68, Ch Meston, M. Va.

Enerted Concrete Fourtain 21 - 21

OIL AND GAS DIVISION DEPARTMENT OF MINES STATE OF WEST VIRGINIA

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED. TO EACH COAL OPERATOR AT THEIR RESPECTIVE

My commission expires:

Sworn to and subscribed before me this

Erected Concrete Monument 2' x 2 Description of Monument Description of Monument	218 1	3000 3022	f 5700.3" (04	-
Erected Concrete Monument 2, x 2	S170	SSTO 3000	40) (0+ 4 ST(0,13"	Led 7" casing a
	2990	3000	40) (0+ 4 ST(0,13"	k Bridge coal seams
DESCRIPTION OF MONUMENT	2990	3000	£ 576013"	Led 7" casing a
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	5990	3000		
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	3000	3022		tuə
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	STLE	3725	Sag Sags	tue
	3725	TSTE	N 200	У
3 × 1 × 1	337	3727		k Bridge
	1 (A)	766		
	3727	3729	The season of	d Wool
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	3788	3782	agad 0.	d Wool
	3782	3880		k Bridge
SIZE # KIND CSG CSG	от	FROM	CONTENT	ИОІТАМЯОЧ
PLUGS USED CASING		MATERIAL	FILLING	D OR ZONE RECORD
962 , and that the well was plugged			to yeb dig of	
Melvin Hayes they are experienced in the work of liling the above well, that said work 962 , and that the well was plugged	M bn tant tas bn Yd beyol Th bns gnig	were emp	is and gas wells and in the work tricipated in the work with the work of the w	ugging and filling o ell operator, and pa as commenced on th
Ming the above well, that said work	M bn tant tas bn Yd beyol Th bns gnig	RELIDA A depose and Were employed A depose and A depose a	is and gas wells and in the work tricipated in the work with the work of the w	TATE OF WEST V ounty of the control of the commenced on
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Melvin Hayes John the work of they are experienced in the work of Johns the above well, that said work	TIVA M bn kappa and bay that bat bay that bay bay that bay that bay bay by	RELIDA A depose and Were employed A depose and A depose a	IRGINIA, IT ET	TATE INSPECTOR SU TATE OF WEST V Solve for the second on the second filling of the sec
Melvin Hayes Molly that said work of they are experienced in the work of the shore well, that said work	Mell No. TIVA M asy that no loyed by ging and fill	RELIDA A depose and Were employed A depose and A depose a	Va. THERVISING PLUGGI THERVISING PLUGGI THERVISING PLUGGI THERVISING PLUGGI THERVISING PLUGGI THERVISING PLUGGI	TATE INSPECTOR SURPLING OF ILL OPERATOR, and party of the commenced on the
Wayne County 6 (Serial No. 1153) Melvin Hayes	Well NoM TIVA M M M M M M M M M M M M M	RELIDA A depose and Were employed A depose and A depose a	Va. THERVISING PLUGGI THERVISING PLUGGI THERVISING PLUGGI THERVISING PLUGGI THERVISING PLUGGI THERVISING PLUGGI	TATE OF WEST VERY OF THE OF TH
Union District Wayne County 6 (Serial No. 1153) 10. J. Spurlock Farm Melvin Hayes Melin the work of they are experienced in the work of the shore well, that said work	Well NoM TIVA M M M M M M M M M M M M M	RELIDA A depose and Were employed A depose and A depose a	PROPERTY OWNER NERVISING PLUGGI TRGINIA, The According to law	TATE OF WEST VERTE OF WEST VER
Wayne County 6 (Serial No. 1153) Melvin Hayes	Well No. TIVA Magnetic Management of the Manag	RELIDA A depose and Were employed A depose and A depose a	PRERVISING PLUGGI THE STATES TO SERVISING PLUGGI THE STATES TO SERVISION PLUGGI THE STATES TO SERVISION PLUGGI THE STATES TO SERVISION PLUGGI THE STATES	TATE OF WEST VERTE OF WEST VER
Ming the above well, that said work	loyed by fire	were emp	is and gas wells and in the work tricipated in the work with the work of the w	ng and filling o perator, and pa

Permit No. Way-1394 - P

Notary Public.

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. Way -/	394P			We	II No.	,
COMPANY O J B	yas a	lept.	ADDRESS Char	lesto	en,	wa
FARM Q	1 hunlow	ZDISTRIC'	T 48 Mines C	OUNTY Z	lay	ne
Filling Material Used	I love (Clay	Cement of &	ead le	rear	0
Liner Lo	cation	Amount	Packer	Location		17572
PLUGS USED A	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
960-970-			975 - 1045 -			
485-495-			970 - 975 -		L. Harris	
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and the second			500 Elay 550-			
and the second			495-5-00-			. Constitution
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	27 1 2 2 2 2	- 14 14 3 14 6				41
	:					
KORAKARAN KATURAN KATURA						
Drillers' Names Remarks:	raley 6 liffo	rd				
Pari	t of the	's luc	es done on	7-19	-6:	2
7-20-62 DATE	1920203	JUL 1962	D D			
7-20-62 DATE	I hereby certified	West Virgini West of Mir Waster the abo	nes control on this date.			

DEPARTMENT OF MINES OIL AND GAS DIVISION

Permit No.	-		Gas Well	Vell		
2126272	CACAL COUNTY	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Company	and freeze	Size		11/10		
Address		16			Kind of Pac	ker
Farm		13				
Well No.	o kanaran	10			Size of	
District	County	81/4			A CONTRACTOR OF THE SECOND	
Drilling commenced		65%			_ Depth set_	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2				m
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	n
Open flow after tubing	/10ths Merc. inInch	n				
Volume	Cu. Ft	CASING CEM	ENTED	SIZE	No. FT	Date
Rock pressure	lbshrs	3.				
0:1	bbls., 1st 24 hrs	coal was E	NCOUNTERE	D AT	FEET	INCHES
Fresh water	feetfee	t FEE	rINC	CHES	_FEET	INCHES
Salt water	feetfee	et FEE	rINC	CHES	FEET	INCHES
Drillers' Names			11773			
		13 11	he to h			
Remarks:						
				~		
		Company of				

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. 1/04-13941				Well No.			
COMPANY Aller	5 - Jiphy	Aluns Moistric	ADDRESS Che	rlegter OUNTY 21	on an	wva,	
Filling Material Used	Cluy	1 A A	tope ceurla	7 + 8	eas	Moss	
Liner Location		Amount	Packer	Location			
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
			384-430-				
						Cele Grafico (C	
		SE (VIII)	procedure to the			1000000	
and the							
	7	2 + 001					
Orillers' Names	60	Laxer	1 an 10.				
	. 68	y ara	mills		50.24 (4)		
	to pe	Al 1	0 - pike.	RE W	UL 1962 CEIVI est Virgin pt. of Mi	ED 60	
7-23-62 DATE	I hereby certify I	visited the abo	ove well on this date.	B well			
			,	DIST	RICT WELL	INSPECTOR	

10/27/2023

DEPARTMENT OF MINES OIL AND GAS DIVISION

Permit No.	Oil or Gas Well				
726.6-27 January 1 - 4474	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS
Address	Size	32 773			
Farm	16			Kind of Pack	er
Well No	10			Size of	
DistrictCounty Drilling commenced	8½465%			_ Depth set	
Drilling completedTotal depth	5 3/16			Perf. top	
Date shotDepth of shot	2			Perf. botton	
Initial open flow/10ths Water inInch	Liners Used			Perf. top Perf. botton	
Open flow after tubing/10ths Merc. inInch VolumeCu. Ft.		ENTED	SIZE	No. FT	Date
Rock pressurelbshrs. Oilbbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT			FEET	INCHES
Fresh waterfeetfeet	FEEFEE	rINC	HES	FEET	INCHES
Salt waterfeetfeet	FEE	rINC	HES	FEET	INCHES
Drillers' Names		301	30 22 30 30		
Remarks:					

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

FARM J. J. Filling Material Used (Silvy-O furlar	Denois	Address & he	erleit	on,	wood
Filling Material Used	furlay &	DISTRICT	Meneren c	1		
	olay &	10		OUNTY	vay.	ine
Liner Loca		More	Cement of	lea	ر کو	enal
	ation	Amount	Packer	Location		
PLUGS USED AN	ND DEPTH PLACED		BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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Drillers' Names	E lift	raley	Mello			e de la companya de l
Delling 1	if hy	drau	die Jacks	to p	h ul	I pip
7-24-62 I	Thereby certify	JUL 196 Sited Le 196 West Vi Dept. of	rginia Mines	Buli		inspector 7/2023

DEPARTMENT OF MINES OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.	- (2015) - (3015) - (3015) - (3015)		Gas Well			
301/19	CKK	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS	
Address	De Kart Kart			787	Vi. L. C. Dochou	
Farm		16			Kind of Packer	
Well No		10	- 3,0		Size of	
District	County	81/4				
Drilling commenced		6 % 5 3/16			Depth set	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top Perf. bottom	
Open flow after tubing	/10ths Merc. inInch					
Volume	Cu. Ft.	CASING CEM	ENTED	SIZE	No. FTDate	
Rock pressure	lbshrs.					
Oil	bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED ATFEETINCHES				
Fresh water	feetfeet	FEETINCHES			FEETINCHES	
Salt water	feetfeet	FEE	TINO	CHES	FEETINCHES	
Drillers' Names						
till men	10/2072	201012		1/21	e control of	
Remarks:						

10/27/2023

