

DEPARTMENT OF MINES

OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

O. J. Spurlock	OWENS, LIBBEY-OWENS GAS DEPART	IMENT
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR	
P. O. Box 9027, Huntington, W. Va.	P. O. Box 4168, Charleston 4,	W. Va.
ADDRESS	COMPLETE ADDRESS	
	March 8,	1960
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION	
	Union	D:
ADDRESS		_District
Same	Wayne	County
OWNER OF MINERAL RIGHTS	Well No. 5 (Serial No. 1093) 82	
	Well No. 5 (Serial No. 1093) 82	40 6
ADDRESS	0. J. Spurlock	Farm
ENTLEMEN:	533 acres	raim
The undersigned well operator is entitled to dri	ll upon the above named farm or tract of	land for
il and gas, having fee title thereto, (or as the case m		
August 22, 1952	O. J. Spurlock	
wens-Tllinois Glass Co. & Tibbey-Ovens-F	ord Class Co	, to
Owens-Illinois Glass Co. & Libbey-Owens-Fo	and recorded on the Is	day
September, 1953 ,in	the office of the County Clerk for said C	
		ounty in
The enclosed plat was prepared by a competent en	ogineer and shows the proposed leasting	f 11
The enclosed plat was prepared by a competent enclosed plat was prepared by a competent enclosed described by the undersigned well opened County above named, determined by survey and county above named, determined by survey and county above named well operator is informed and by the following county of the same, who have mapped their workings are coal operators or coal owners (if any) above named as	ngineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent pulses there are no coal operators operated well is located, or within 500 feet of the diffiled their maps as required by law, except addressees.	of a well District points, or ing beds e bound- pting the
The enclosed plat was prepared by a competent enclosed plat was prepared by a competent enclosed for oil and gas by the undersigned well opened County above named, determined by survey and county and marks.	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent problems there are no coal operators operated well is located, or within 500 feet of the diffiled their maps as required by law, except addressees. any) are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their report of Mines within ten* days from the report of Mines within ten are further than the control of Mines are further than the control of Mines are supported to them by the Department of Mines definitely as is reasonably possible the control of the co	of a well District points, or ling beds to bound-pting the Code, if respective eccipt of notified promptly and or line of the promptly and or line of the code, if the code is the code of
The enclosed plat was prepared by a competent enclosed plat was prepared by a competent enclosed for oil and gas by the undersigned well operated to defermine the desired county above named, determined by survey and county above named, determined by survey and county above named well operator is informed and be coal beneath said farm or tract of land on which said ries of the same, who have mapped their workings are coal operators or coal owners (if any) above named as the above named coal operators or coal owners (if easier to make to such proposed location, or which they expected a well at said proposed location will cause to all mines, must be received by, or filed with the Departm copy of this notice and accompanying plat by said Department of the county of the said proposed locations will be further than the county of the said such objections must set forth as counds on which such objections are based and indicate the proved to overcome same.	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent purses and well is located, or within 500 feet of the difficult of their maps as required by law, except addressees. any) are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their repartment. Said coal operators are further repartment. Said coal operators are further ruished to them by the Department of Mines definitely as is reasonably possible the gree direction and distance the proposed location	of a well District points, or ling beds to bound-pting the Code, if respective eccipt of notified promptly and or line of the promptly and or line of the code, if the code is the code of
The enclosed plat was prepared by a competent enclosed for oil and gas by the undersigned well operated do County above named, determined by survey and county above named, determined by survey and county above named, determined by survey and county above named well operator is informed and be coal beneath said farm or tract of land on which said ries of the same, who have mapped their workings are all operators or coal owners (if any) above named as. The above named coal operators or coal owners (if esire to make to such proposed location, or which they be drilling of a well at said proposed location will cause and mines, must be received by, or filed with the Department copy of this notice and accompanying plat by said Department for use in making such objections will be furnity and that all such objections must set forth as counds on which such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed only in	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent proceeds there are no coal operators operated well is located, or within 500 feet of the diffiled their maps as required by law, except addressees. any) are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their report of Mines within ten* days from the report of Mines within ten* days from the report of them by the Department of Mines definitely as is reasonably possible the gree direction and distance the proposed location.	of a well District coints, or ing beds e bound- pting the hey may Code, if respective eccipt of notified promptly ound or n should
The enclosed plat was prepared by a competent end be drilled for oil and gas by the undersigned well operated and County above named, determined by survey and county above named, determined by survey and county above named, determined by survey and county above named well operator is informed and be a coal beneath said farm or tract of land on which said the same, who have mapped their workings are coal operators or coal owners (if any) above named as a comparator or coal owners (if any) above named as a county of a well at said proposed location, or which they are drilling of a well at said proposed location will cause and mines, must be received by, or filed with the Departm copy of this notice and accompanying plat by said Department forms for use in making such objections will be further request and that all such objections must set forth as counds on which such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were maked coal operators or coal owners at their above shown the same day with the mailing or delivery of the	regineer and shows the proposed location of crator on the farm and in the Magisterial purses and distances from two permanent purses, or within 500 feet of the distance of the distan	of a well District points, or ing beds to bound-pting the hey may Code, if respective eccipt of notified promptly round or n should the above
The enclosed plat was prepared by a competent end be drilled for oil and gas by the undersigned well operated and County above named, determined by survey and county above named, determined by survey and county above named, determined by survey and county above named well operator is informed and be a coal beneath said farm or tract of land on which said the same, who have mapped their workings are coal operators or coal owners (if any) above named as a comparator or coal owners (if any) above named as a county of a well at said proposed location, or which they are drilling of a well at said proposed location will cause and mines, must be received by, or filed with the Departm copy of this notice and accompanying plat by said Department forms for use in making such objections will be further request and that all such objections must set forth as counds on which such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were maked coal operators or coal owners at their above shown the same day with the mailing or delivery of the	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent processes and distances from two permanent processes and distances from two permanent processes are not coal operators operated well is located, or within 500 feet of the difficult of their maps as required by law, except addresses. any) are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their reports of Mines within ten* days from the reportment. Said coal operators are further mished to them by the Department of Mines definitely as is reasonably possible the gree direction and distance the proposed location. Department's copy.) ailed by registered mail, or delivered to the win respective address days is copy to the Department of Mines at Chemical Company.	of a well District points, or ing beds to bound-pting the hey may Code, if respective eccipt of notified promptly round or n should the above
The enclosed plat was prepared by a competent enclosed for oil and gas by the undersigned well operated and County above named, determined by survey and county above named, determined by survey and county above named, determined by survey and county above named well operator is informed and be coal beneath said farm or tract of land on which said its of the same, who have mapped their workings are all operators or coal owners (if any) above named as. The above named coal operators or coal owners (if exirc to make to such proposed location, or which they be drilling of a well at said proposed location will cause and mines, must be received by, or filed with the Departm copy of this notice and accompanying plat by said Department for use in making such objections will be fur request and that all such objections must set forth as counds on which such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were maked coal operators or coal owners at their above shown the same day with the mailing or delivery of the fest Virginia. Very truited.	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent processes and distances from two permanent processes and distances from two permanent processes are not coal operators operated well is located, or within 500 feet of the addresses. any) are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their reportment. Said coal operators are further reportment. Said coal operators are further ruished to them by the Department of Mines definitely as is reasonably possible the gree direction and distance the proposed location. Department's copy.) ailed by registered mail, or delivered to the two respective address days: days: days: days	of a well District coints, or ing beds to bound-pting the hey may Code, if respective eccipt of notified promptly round or n should the above to before, narleston,
The enclosed plat was prepared by a competent enclosed for oil and gas by the undersigned well operated County above named, determined by survey and condition and marks. The undersigned well operator is informed and be coal beneath said farm or tract of land on which said itses of the same, who have mapped their workings and operators or coal owners (if any) above named as. The above named coal operators or coal owners (if sire to make to such proposed location, or which they be drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Departm copy of this notice and accompanying plat by said Department for use in making such objections will be fur request and that all such objections must set forth as ounds on which such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were maked coal operators or coal owners at their above shown the same day with the mailing or delivery of the lest Virginia. Very true	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent processes and distances from two permanent processes and distances from two permanent processes are not coal operators operated well is located, or within 500 feet of the difficult of filed their maps as required by law, except addresses. any) are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their reportment. Said coal operators are further reportment. Said coal operators are further ruished to them by the Department of Mines definitely as is reasonably possible the gree direction and distance the proposed location. Department's copy.) ailed by registered mail, or delivered to the own respective address days is copy to the Department of Mines at Chilly yours,	of a well District coints, or ing beds to bound-pting the hey may Code, if respective eccipt of notified promptly round or n should the above to before, narleston,
The enclosed plat was prepared by a competent enclosed plat was prepared by a competent enclosed be drilled for oil and gas by the undersigned well operated and county above named, determined by survey and county above named, determined by survey and county above named well operator is informed and be a coal beneath said farm or tract of land on which said ries of the same, who have mapped their workings are coal operators or coal owners (if any) above named as a coal operators or coal owners (if any) above named as a company of the said proposed location, or which they are drilling of a well at said proposed location will cause and mines, must be received by, or filed with the Departm copy of this notice and accompanying plat by said Department of the composed to operators will be full request and that all such objections must set forth as rounds on which such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were maked coal operators or coal owners at their above shows on the same day with the mailing or delivery of the very truities.	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent proceeds where are no coal operators operated well is located, or within 500 feet of the diffiled their maps as required by law, except addressees. any) are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their reports of Mines within ten* days from the report of Mines within ten* days from the report of them by the Department of Mines definitely as is reasonably possible the gree direction and distance the proposed location. Department's copy.) ailed by registered mail, or delivered to the way respective address. days: is copy to the Department of Mines at Chely yours, OWENS, LIBBEY-OWENS GAS DEPARTED.	of a well District coints, or ing beds to bound-pting the hey may Code, if respective eccipt of notified promptly round or n should the above to before, narleston,
The enclosed plat was prepared by a competent enclosed for oil and gas by the undersigned well operated County above named, determined by survey and condition marks. The undersigned well operator is informed and be coal beneath said farm or tract of land on which said itses of the same, who have mapped their workings and operators or coal owners (if any) above named as. The above named coal operators or coal owners (if sire to make to such proposed location, or which they be drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Departm copy of this notice and accompanying plat by said Department for use in making such objections will be fur request and that all such objections must set forth as ounds on which such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were moved coal operators or coal owners at their above shown the same day with the mailing or delivery of the est Virginia. Very true	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent processes and distances from two permanent processes and distances from two permanent processes are no coal operators operated well is located, or within 500 feet of the difficulty of the filed their maps as required by law, except addresses. any) are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their reportment. Said coal operators are further reportment. Said coal operators are further ruished to them by the Department of Mines definitely as is reasonably possible the gree direction and distance the proposed location. Department's copy.) ailed by registered mail, or delivered to the own respective address days: is copy to the Department of Mines at Chily yours, OWENS, LIBBEY-OWENS GAS DEPARTMENT OF TREET WELL OPERATOR P. O. BOX 4168	of a well District coints, or ing beds to bound-pting the hey may Code, if respective eccipt of notified promptly round or n should the above to before, narleston,
The enclosed plat was prepared by a competent enclosed for oil and gas by the undersigned well operated County above named, determined by survey and condition marks. The undersigned well operator is informed and be coal beneath said farm or tract of land on which said itses of the same, who have mapped their workings and operators or coal owners (if any) above named as. The above named coal operators or coal owners (if sire to make to such proposed location, or which they be drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Departm copy of this notice and accompanying plat by said Department for use in making such objections will be fur request and that all such objections must set forth as ounds on which such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were moved coal operators or coal owners at their above shown the same day with the mailing or delivery of the est Virginia. Very true	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent processes and distances from two permanent processes are no coal operators operated well is located, or within 500 feet of the old filed their maps as required by law, excessed and are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their reports of Mines within ten* days from the reportment. Said coal operators are further mished to them by the Department of Mines definitely as is reasonably possible the gree direction and distance the proposed location. Department's copy.) ailed by registered mail, or delivered to the own respective address days: is copy to the Department of Mines at Charles, LIBBEY-OWENS GAS DEPARTMENT OF BOX 4168	of a well District coints, or ing beds to bound-pting the hey may Code, if respective eccipt of notified promptly round or n should the above to before, narleston,
The enclosed plat was prepared by a competent enclosed drilled for oil and gas by the undersigned well operated County above named, determined by survey and county above named, determined by survey and county above named, determined by survey and county above named and be coal beneath said farm or tract of land on which said itses of the same, who have mapped their workings are all operators or coal owners (if any) above named as The above named coal operators or coal owners (if sire to make to such proposed location, or which they be drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department copy of this notice and accompanying plat by said Department for use in making such objections will be furnequest and that all such objections must set forth as ounds on which such objections are based and indicate the moved to overcome same. (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were manded coal operators or coal owners at their above show on the same day with the mailing or delivery of the set Virginia. Very true	regineer and shows the proposed location of crator on the farm and in the Magisterial burses and distances from two permanent processes and distances from two permanent processes and distances from two permanent processes are no coal operators operated well is located, or within 500 feet of the difficulty of the filed their maps as required by law, except addresses. any) are notified that any objections the are required to make by Section 3 of said a dangerous condition in or about their reportment. Said coal operators are further reportment. Said coal operators are further ruished to them by the Department of Mines definitely as is reasonably possible the gree direction and distance the proposed location. Department's copy.) ailed by registered mail, or delivered to the own respective address days: is copy to the Department of Mines at Chily yours, OWENS, LIBBEY-OWENS GAS DEPARTMENT OF TREET WELL OPERATOR P. O. BOX 4168	of a well District points, or ing beds be bound-pting the hey may Code, if respective eccipt of notified promptly ound or n should he above Schefore, harleston,

*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-1269

1269



DEPARTMENT OF MINE

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

TO THE DEPOSTMENT OF MINES,

OWERS, ILLERY-OWERS DAS DEPARTMENT	0. 7. 0 00000
W. Va. P. O. Box Wide, Charleston 4, W. Va.	P. O. Fox 9027, Idmbington, N
SELECTA STRUCTOR	
March . : o 50	
	60AL OPERATOR OF CASE SWAFR
EROPOSED LOCATION	
United District	
947,817	
April 10 a Section 10 and 10 a	
Well No. 5 (Serial 10, 1033) 82 86 85 8	
0. J. Samlock	
STEE COASS	
	nt and gas, having fee into thereto, (or na i August 22, 1952
madaby 0. J. Spurlock	
-Owens-Ford Glass Co. and receided on the let	Uwens-Lillingia Lisas Co. 2 Indbey-
	September, 1953
	848 843
ned and believes there are no coal operators operating beds which said seek is located, or within 500 feet of the bound-vorkings and filed their maps as acquired by law, excepting the cannot as addresses.	
coverers (if any) are notified that any objections they may shoch they are required to quake by Section 3 of said Code, if will cause a dangerous condition in or about their respective as Department of Mages within ten' days from the receipt of said Department. Said coal operators are further notified will be furnished to them by the Department of Mines promptly to forth as definitely as is reasonably possible the ground or indicate the direction and distance the proposed location should	
lat were mailed by registered mail, or delivered to the above	
above shown respective address the contract of Mines at Charleston, very of this copy to the Department of Mines at Charleston,	tically to atomica 1805 to shortered 1809, builds
OWENS, LEBELY-OWENS CAS DEFARINGENT	
WELL OPERATOR	
P. O. 20x 4168	
YEARTS & SAME OF ST	
Carleston 4,	Wall Or
HMCT ND YTC	08/25/20
alolyniv JeoW_	

Section 8 ... If no such objections he filed or he found by the department of mines, within said period of the days from the receipt of such notice and notice of the department of mines, to said proposed location, the department shall rethink this use to the well operator a delling permit reciting the fling of such plat, that no objections have been made by the sent operators to the location, or found thereto the department, and that the same is opproved and the well operator authorized to proceed to drill at laid develop.

AY-1269

Formation	Color	Hard or Soft	Top /0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Shls.	Blue	Hard	900	971			是是一种的的。 第二种的数据
Lime	Grey	Hard	971	1001		15 版"	
Salt Sand	White	Med.	1001	1011	Water at 10	ll, hole fil	ling
Sand	White	Hard	1011	1073		42', hole fu	
Slate	Grey	Soft	1073	1077	112.001 00 1	, 11016 14	
Sand	White	Medium	1077	1094		- T	Academic Const
					Service Control		
	White	Hard	1094	1126			
Slate	Grey	Soft	1126	1145	WATER OF B	O. S DEE	•
Lime	Blue	Hard	1145	1168			
Lime	White	Soft	1168	1172			
Sand	White	Hard	1172	1185	Margon serie	THE SHEET	
Red Rock	Red	Soft	1185	1190			
Gritty Lime	Grey	Hard	1190	1203			
Lime Shells	White	Hard	1203	1211			
	Blue						
Slate		Soft	1211	1221			
Sl & Shls	Blue	Medium	1221	1229			
Red Rock	Red	Soft	1229	1234		1 2 2 2 2 2	
Slate	Blue	Soft	1234	1255		,	1
Little Lime	Grey	Hard	1255	1262	8006		
Slate	Grey	Soft	1262	1265	TELEGITE	Th-Ris car	grad are 30m, on
Little Lime	Grey	Hard	1265	1290	0.0 m 2 m 2		
Slate	Light	Soft	1290	1293			
Big Lime	White	Hard			GTM 1002	Comp. TM 70	00
pre ruie	will ce		1293	1471	The state of the s	Sand IM 12	93
CYCAC CO	also ladas la	COEC	26.6	275	4-20-60	. /	
62.656		9,809	590	Sca.	Installed	8-5/8" casi	ng at 1307'6"
Send	Filtrice	2020	559	Sylo	on shoe		
Big Injun	Blue	Soft	1471	1648			
Sl & Shls	Blue	Soft	1648	1663			
Lime Shells	Dark	Hard	1663	1685			
Sl & Shls	Blue	Medium	1685	1702			
Slate	Blue	Soft	1702				
CONTROL OF THE PARTY OF THE PAR		The state of the s		1717			
Shells	Blue	Medium	1717	1724			
Slate	Blue	Soft	1724	1762	Water of M	17 50 EDI.	
S1 & Shls	Blue	Soft	1762	1802			
Shells	Blue	Medium	1802	1817			
Sl & Shls	Blue	Soft	1817	1822			
Sl & Shls	Blue	Medium	1822	1877	01. 25,97%	1.000	
Sl & Shls	Grey	Soft	1877	1898	100	DEV	
Lime Shls	Grey	Hard	1898	1935			
Slate	White	Soft					
			1935	1991	S INCH	FIRST TARGET	
Shells	Dark	Hard	1991	2001			
Lime Shells	Grey	Hard	2001	2025	12 May 103 Bit Bit Bit 15 Bit 13	CH 303 - MOSH	
Sl & Shls	Light	Soft	2025	2059			
Slate	Brown	Soft	2059	2078			
Berea	Grey	Medium	2078	2110	Gas 2090'	IND THE PARTY	245 cu.ft
Shells	Grey	Hard	2110	2133	5-5-60		
W1266-2737	service 3	200 Troffau	SOMECULE STOP	-33		7" coging a	t 2133' on shoe
Shells	Blue	Hard	2133	2141	5-6-60	1 Castile a	C ZIJJ OII SHOR
DITC.LL.D	Direc	Haiu	2722	C-1-1-T			00101
distant complete	(-2-	20	37170	7		ailers water	at 2141'
CAMPINEL CONTRACTOR	2-3-				5-9-60	OSE IE	C10-0448-
	3132			7 .5-1/2		casing	Top Dolo
Shells	Grey	Hard	2141 .	- 2144 -	5-11-60	TITLE TO	
Mineral Coltande no	Carried party	X 0 0 000	TYACK	000	Installed	7" casing a	t 2144'
Lime Shells	Grey	Hard	2144	2151	300313		
Slate	Light	Soft	2151	2157	SIN3.70. 3	T#3170	Are and a self
	CAROLINE POLICE CONTROL CONTRO				1 333	NITTED TO SEE	" part 1 2 7 - 43050
Shells	Grey	Hard	2157	2185	1	, 23	clin and a 30-
Slate	Blue	Soft	2185	2206-	137(1)	11147 EST	1966 TOURSELLED
Br. Shale	Brown	Soft	2206.	2255	330.0	320.0.	A
Slate	Grey	Soft	2255	2265	1		p 177 Sp 1 (0 331)
Br. Shale	Brown	Soft	2265	2361	SIM 2316 =	Sand LM 2316	Seco call mone
Sl & Shls	Blue	Medium	2361	2406			
Slate	Grey	Soft	2406	2437	Definition	ACOV .	
Br. Shale	Brown	Soft	2437	2451	Tiped in	191702	
Sl & Shls	Grey	Soft	2451	2460	and the second second second		
Br. Shale	- Brown	Soft	2460	2521		and the Gas 15	W reserve .
Br. Shale	Dark	Medium	2521	2559	,	08/2	-10000

Date September 21, 1960 APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner By A. H. Smith, Mgr. (Title Land, Engrg. & Geol.



OIL AND GAS DIVISION /0

Quadrangle Wayne

Permit No. Way-1269

WELL RECORD

Oil or Gas Well GAS

Permit No. 103 - 120	1000		A SAME	(KIND)
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT Address P. O. Box 4168, Charleston 4, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm 0. J. Spurlock Acres 533 Location (waters)	Size	356'8"	35618"	Parmaco Csg. Anch
Well No. 5 (Serial No. 1093) Elev. 824.8 District Union County Wayne	16: 10-3/4 13: 8-5/8		Pulled	Kind of Packer 331 Parmaco Bottom Ho
The surface of tract is owned in fee by	1:0c 7 8:4x 7	2133'4"	Pulled 2143'10"	5½ x 14 x 7 @ 364 Size of (Pulled) 365 Parmaco Bottom Ho
Mineral rights are owned by Mr. O. J. Spurlock P. O. Box 9027 Address Huntington, W. Va.	65% 5-1/2	3607'7" 2 3653'7"	Pulled Pulled	Depth set 5½ x 14 x 7 @
Drilling commenced 3-31-60	3 5-1/2		3652'9"	3647 - 3650 Perf. top 3650
Drilling completed 7-3-60 1st. 7-13-60 Date Shot 8-2-60 With 8-26-60 With 8-26-60 With 8-26-60 With 8-26-2/3# Gelatin; 3500# Trojan Powder; and	2 3-1/2 Liners Used	265.63	portion A	Perf. topPerf. bottom
Open Flow /10ths Water in 5033-1/3# Trojan Powder	CASING CEM	ENTED	SIZE	No. Ft. Date
Volume Big Six Sand 51 M Cu. Ft. Rock Pressure 725 lbs. 47 hrs. Oil None bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	D AT 303	FEET 48 INCHES
Fresh water 45; 634 feet 690 feet	FEE	TIN	CHES	_FEETINCHES

Fresh water 45 Salt water 1011	; 634 ; 1042;	feet 690 feet 2141	feet	FEET			INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Red	Soft	1000	7 20			
Slate	Blue	Soft	20	38	,].		
Red Rock	Red	Soft	38	45	Water at 45'	, 50 gal. per	Hour
Slate	Blue	Soft	45	56			
Sand	White	Soft	56	66			
Slate	Blue	Soft	66	1126			
Slate	White	Soft	126	176			
Sand	Grey	Soft	176	186			
Slate	Blue	Soft	186	1228			
Sand	White	Soft	228	240	on thoe		
Slate	White	Soft	240	265	. I carling	9-5/8 000006	of 1307'6"
Sand	Grey	Soft	265	275	3-50-0		
Slate	Blue	Soft	275	303	BIN 1588 -	ease Pa Ta 3	
Coal	Blue	Soft	303	307			
Slate	Blue	Soft	307	334	4-2-60		
Sand	Blue	Medium	334	382		10-3/4" casir	ig at 356' on
Dailu.	Dide	TICOL OIL	7500	7505	shoe	- 3,	
Slate	Blue	Soft	382	446			
Sand	Grey	Medium	446	496			
Sand, Bro.	Grey	Soft	496	508		2007 74 00000	
	White	Soft	508	551			
Sand		Soft	551	573			
Slate	White			585	The second second		
Sand	Grey	Medium	573 585	628			
Slate	Black	Soft	628	639	Water at 634	ו ז ססע	
Salt Sand	White	Medium			water at 054	, I DFH	
Salt Sand	White	Soft	639	670			
Slate	Blue	Soft	670	679	***	i O DOW	
Sand	White	Hard	679	696	Water at 690), 2 BPH	10000
Salt Sand	White	Medium	696	712	0.73	08/25	(AD) 34 / 1
Slate	Black	Soft	712	726		282	3031/123
Sand	Grey	Medium	726	754		(2)	EP1960 0
Slate	White	Soft	754	768	STATION PRO 7 12	100	EP1960
Salt Sand	White	Hard	768	814	Woter at 141	100	
Sl & Shls	Dark	Medium	814	850	2 40 500	200	VEIRE OF
Salt Sand	White	Hard	850	868		S re	A BINGS
Clata	77	0-01	0/0	000	and the second second second second	IC ME	OF MINES

Formation	Color	Hard or Soft	Top /0A	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gritty Lime Corn. Lime	Grey Dark	Hard Hard	3866 3869	3869 3882	Gas 3868 Test 3872		20.3 MCF 18.8 MCF
Sand.	Light Grey	Hard Hard	3882 3886	3886 3892	Gas 3875	2/g, crayre	22.9 MCF
Sand Sand	Light Grey	Hard Hard	3892 3924	3924 3930	45 gal. 1	lack water	ar so soso. I mixed vich
Red Rock	Red	Soft	3930	3940	1 English Decrees	Sand IM 39	The same of the same of the same
Corn. Muc	Grich		Total Dep	th 3940	Bottom pa	cker presume 2" casing.	d to be leaking
Corn. Line Corn. Line	droy lidee	Mord Hord	3703	3622 3673	with one particle Hole Packer	cker. Used	asing at 3650' Parmaco Bottom
			Filled hole	+0 3802		pre Shot:	.12.9 MCF 16. MCF (3# Gelatin from
Corn. Line	Blac		riffed hore	00 3092	3850 to 389	2. Tamped	rith 45' pea
Corn. Line	Dr. rke		337	3,50	gravel. 7-14-60	## 331 p. 1 d	teo black weder
Com. Line	Grey	HCZG	SSty	330-	Drilled o	out tamp 8 P.	M.
Corn. Line	LAME		3501	20/7 1550	8-1-60		07 0 MOT
Corn, Line	Lore		3717	3207	Test 8-2-60		21.2 MCF
Slate Er. Skale	Grey Brown	50£5 50£5	3194	3734	Shot well		Trojan Powder
Sinte	WHICE	Coze	5037	3300		th 100' pea	
Mr. Shale	ETOVA		5148	583yr		set for 3 I	
offuse manage	MINTEG	FIGGINAL.	2/35	5.40	Test Befo	re Shot:	21.2 MCF
Dr. Shede	From	Sort	5320	2/10	Shot shut	off gas	
		na ingot:				led out at	P.M.
1 As to a prosecution	C940				8-6-60	10.012	A CONTRACTOR OF THE CONTRACTOR
Suresica Com					8-25-60	. After Tam	Out: 62.2 MCF
packy Anger Trick			, ,		Test		33.2 MCF
96			a hole, tel 56 hrs		8-26-60		200 - 1011 -
Rock Cres-ago, 27					Shot 3rd		033-1/3# Trojan 89' (10:06 P.M.
A STREET, STRE	Jerus Marie		A STATE OF THE STA		Tamped wi	ith 118' pea	gravel
	COUNTS IN TURE		(3)(3)		TTHE DOM	set for 21	
Will State						not move	34.1 MCF
Date Shot at the	Lou		L		Shot shu	t off gas	
Confinit managering	= 1				9-1-60	out tamp at	0.EO D M
Limiting commence	q ·						Out: 66. MC
Minnest ingthe en-					9-2-60	/	0.1
Afternal sections and	CHIDTO I	Wellow T				d 3-1/2" tub ide Down Pac	
The alreade of tra-	ce is cremon in			B.C.	3700'	ide bown fac	Let set jo
District Victor	TOR		(c) no		Final Open	Flow 30 Hrs.	After Ti
	Tion you	rots)	10 / 35 X • 3			Six Sand	51
TOOM THE CANADAS				and.	Claude de	2.7/011.1.1	
	Sparticol		Acres 933			3-1/2" tubiner 3rd shot.	ng (8:30
	Dott All C	. Charleste	s. h. W. Wa.		summer!	A-98	
Conspany	s, limin	ouns eva	TOWN TOWN		1 4/4/2/12	1467.20	
distant you will -	rgoù			Trem		,	
	-0.0		WETT			CHI OZICINI	
Committee election for	2.796				1 2	08/	25/2023

Date September 21 , 19 60

APPROVED OWENS, LIBBEY OF SAS DEPAR NT, Owner

By C. N. Analy A. H. Smith, Mgr(Title)Land, Egrg. & Geol.

2

na i sar



DEPARTMENT OF MINES OIL AND GAS DIVISION /6 A

Quadrangle	Wayne
	STATE OF THE PARTY

Corn. Lime

Dark

Hard

WELL RECORD

Oil or Gas Well

Permit No. Way-1269 CONTINUED Company OWENS, LIBBEY-OWENS GAS DEPARTMENT Address P. O. Box 4168, Charleston 4, W. Va. Farm O. J. Spurlock Location (waters)_ Elev. 824.8 Well No. 5 (Serial No. 1093) District______County_ Wayne The surface of tract is owned in fee by_ Mineral rights are owned by_ _Address_ Drilling commenced_ Drilling completed_ Date Shot___ With_ Open Flow /10ths Water in_ _Inch _Inch CASING CEMENTED__ _/10ths Merc. in_ _Cu. Ft. Rock Pressure_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	CHEFF-EN T	3-175.	e pt 0 (9:30
16			_ Kind of Packer_
13	Harris District	1 30 B	7
10	100	in the second	_ Size of
81/4	10004		
6%	1798733	3-1/3	_ Depth set
5 3/16	2-5-62	The state of the s	
3	1080 75 E	E. ATTON	Perf. top
2	134011.04	P + 20 - 2	Perf. bottom
Liners Used	973750	1 0 3 00	Perf. top
	TO GUID OT	LEGA WALL	Perf. bottom

INCHES	FEET	COAL WAS ENCOUNTERED AT		
INCHES	FEET	INCHES	FEET	
INCHES	FEET	INCHES	FEET	

SIZE No. Ft.

Oil			bbls., 1st 24 hrs.	COAL WAS	ENCOUNTERED	AIFEF	TINOITES
Fresh water		feet	feet	FE	EETINCH	ESFEE	TINCHES
Salt water		feet	feet	F	EETINCH	ESFEE	TINCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Br. Shale	Brown	Soft	2559	2716	0-5-0		
Slate	Light	Soft	2716	2732	Sec 1 Bire	O La Tario	The state of the s
Slate	White	Medium	2732	2748	Gear Por	10 2000:	ST'S NO
Br. Shale	Brown	Soft	2748	2934	TEFE BOY	set #er 3	F. C. 1
Slate	White	Soft	2934	3106	TORREGE N	OF JOO. DES	Cleari
Slate	Grey	Soft	3106	3134	Trouggest :	9 3000. (1	34 5 H)
Br. Shale	Brown	Soft	3134	3174	The real	AT 32.00	Erojen Fowler
Corn. Lime	Dark	Hard	3174	3207	0-5-00		
Corn. Lime	Light	Hard	3207	3226	308.0		23.2 100
Corn. Lime	Grey	Hard	3226	3244	0-0-00		
Corn. Lime	Light	Hard	3244	3364	1435,199	at time 8-P	
Corn. Lime	Dark	Hard	3364	3416	Sulfur gas	at 3374'. a	so black wate
Corn. Lime	Blue	Hard	3416	3443			
Corn. Lime	Dark	Hard	3443	3609	6-283-60	2 Barmon	Star AST DOM
			Filled hole	20 3845		5-1/2" cas	ing at 3609'
Facility of the second		*					Packer and
						ing Anchor	
							mixed with
						ter between	
Corn. Lime	Grey	Hard	3609	3612	212 212 212	Manage Clane	30 000000000000000000000000000000000000
Corn. Lime	White	Hard	3612	3653	48 Hr. test	, 3613' 20	gal. water
					6-10-60		
					Pulled 5	1/2" casing	
Corn. Lime	Grey	Hard	3653	3656	6-13-60	Ches assens	n to be look!
			19407 196	Hat action	Installed	5-1/2" cas	ing at 3650'
Red Reck	7/6/7	COLF	2220	2240			chor Packer se
para	dray.		3030 30 du	3930			Parmaco Bottom
nend .	Tiffue		200%	3357			25/2023 50.
4	13.77		1000	3.07	Put in 1	10 gal. Kont	ol mixed with
DESERT.	azes		20015	2005	275 gal. wa	ater between	ol mixed with packe
Corn. Lime	Light	Hard	3656	3768	6-18-60	to a	Session of
	- 1 THE		7 0 0 V	NA NOCA	Pulled 8	-5/8" casing	My Say
Corn, Lime	Dark	Hard	3768	3809	Fore Dale		62 DET 1960
Corn. Lime	White	Hard	3809	3819	2000		RECEIVE
COLUMN TO THE PROPERTY OF THE PARTY OF THE P	THE RESERVE OF THE PARTY OF THE		THE RESERVE OF THE PARTY OF THE				

3866

3861'

3819

DEPARTMENT OF MINES OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Crimit 140.	Permit	No.	WAY-	1269
-------------	--------	-----	------	------

Oil or Gas Well_5-SR-1093

	. 145 18	,	(KIN	ID)
Owens Libby Owens Gas Dept.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address_ Charleston 4, W. Va.	Size			See I was talk weeking
Farm 0. J. Spurlock	16	20.00	- A MARKETINA	Kind of Packer
	13	13' (wo	od)	
Well No. 5 SR 1093	10	3561	HA	Size of
District Union County Wayne	81/4	13071	mos - i	TO HANNEY THE EAST
Drilling commenced 3-30-60	65/8			Depth set
	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 CEME	NTED	SIZE	No. FTDate
Rock pressurelbshrs.	-			
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT 302	FEET 48 INCHES
Fresh water 45 feet 690 feet	FEET	INC	HES	_FEETINCHES
Salt water 1011 feet feet	FEET	INC	HES	FEETINCHES
Drillers' NamesRobert Peyton				redgen di
Halden Moore				
Remarks: Salt Sand 628'-712'; Big Tested 82" casing and sta	Lime 1293 arted dril	; drilli	ng dept	n- 1300'.

4-22-60

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No			×	Well	No	
COMPANY	HC		ADDRESS			- 10 PA - 1178 C
FARM	STATE LESSON	DISTRICT	CO	UNTY	311 14 8 T	
			N v			
Filling Material Used				11	L'ERT U	L Appriles
Liner Loc	ner Location Amount			Location	.6.0	N CONTRACT
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND		BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				2	100 022	
Was a second			0	0-08-E		fer pallic
			Atestrica		Am Palas	
are and training						
			toke to	hjeQ		Charles Mil
			freedol seala again 18			area o la la
			tall and another	41	gides tel	
BSC and an arrange of the College of		30 1 X 3 (+ 1)				
mbar 64 man S	UE TA HARRING	1100000				
	SAME TO THE SAME	5075	54.1	1 5	24.4	
D 111 1 1 1					TT(!	
Drillers' Names				JOST		STOW ST
Remarks:			leybon			
				dal den		
.100gi -(3		12001	28'-12'; 31; lime casing ald the sil			
	. 1000 Jan					
	I hereby certify I	visited the ab	pove well on this date.			
DATE						

DEPARTMENT OF MINES

OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

Permit No. May, 1269	Star A		Oil o	Gas Well #5SR1095
Company Owens Libby Owens Base Dept.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Charleston 4, In Ja.	Size			
Farm O. J. Spurlock	16	13Word	1001.000	Kind of Packer
Well No. 5 - 5R, 1093	13	356		Size of
District Mion County Wayne	81/4	1307		A SOURCE TRANSPORT
Drilling commenced	65/8	2147		Depth set
Drilling completedTotal depth	5 3/16	3656		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. 8 192021 Bare
Rock pressure lbs. hrs. Oil bbls., 1st 24 hrs. Fresh water 45 feet 634 feet		NCOUNTERED		FEET JOS INCHES
Salt water 1011 feet feet	FEE	rINCH	ES	FEET 95 INCHES
Drillers' Names Robert Payton Holden morre)			to a more 1
Remarks: Salt sand 628 to	soun)	shalo :	2205	to 2904
Crifaurs lime 31 Casing, Ream Hole	74,5' and	'Cosin	3 65	E pull 5"
6/13/60		In	N. F	Dep 13/60
DATE		(/		08/25/2023°

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No				Wel	No	12.20
COMPANY			ADDRESS		1	Carri Manne d
FARM	At The State	DISTRICT	CO	UNTY		
Filling Material Used			· · · · · · · · · · · · · · · · · · ·			N STATE OF THE STA
Liner Loc	cation	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			The State of the S			
498 (\$444)					mira)qqtc	ner gallurd
*	96	36	40 V 6 V 10 A A A A A A A A A A A A A A A A A A		is explicit	gos gaillise
moder fresh			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	i gett		a rode eigh
			James Inch		97.33	gogo faitini
				14	sed of red	a well regu
	£ 500	na fizialia	The second of the second			
			4			88 40 CB S 40 BS
men 2. A man -	SET MARKET	1000000000	N 14 - 10 10 10 10 164	4		1
18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	200					
Drillers' Names						
Remarks:						
			7. 2100 1: 17			
DATE	I hereby certify I	visited the ab	ove well on this date.			
DATE						

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. May 1269			Oil or	Gas Well 5 - 5 - 10
Company Owens Libby Quens Gas Dept	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Box 4168 1	Size			
Address Charleston 4, M. Ja.				Filling Material Oseus
Farm O. J. Spurlock	16	134 word	i nortana i	Kind of Packer
Well No. 5-5-1093	13	356	MISSE CAME	Size of
District Thun County Mayne	81/4	1307,6"01	el	5.2c v.
Drilling commenced 3-30-60	65/8	2147.711		Depth set
Drining commenced 2	5 3/16	3650	and a	A 10-303
Drilling completedTotal depth	3			Perf. top50
Date shotDepth of shot	2		00 W	Perf. bottom
Initial open flow/10ths Water inInch	Liners Used		DE DE	Perf top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMI	ENTED	SIZE	No. FTDate
Rock pressurelbshrs.				
Oilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	AT 302	FEET 48 INCHES
Fresh water 45 feet 634 feet	FEET	rINCH	ES	FEETINCHES
Salt water / O // feet feet	FEET	rINCH	ES	FEETINCHES
Drillers' Names Robert Payton				radem of
Halden Moore				
Remarks: Salh sand 628- Berea. 2078 to 210	to 7/2	. Big le	me 1.	293 to 1471
Salt sand 628 - Berea. 2078 to 210	o Brown	n sha	le. 2:	205 to 2904
Cnifours line:	3174 -	black	wate	v in
Crifours line.	drill	ing des	2h 3	919.
6/23/60		Ju	s. Po	ref
DATE		0		08/25/2023

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

			ADDRESS			are sint	
OMPANY			ADDRESS				
ARM							
illing Material Used							
iner Loc	cation	Amount	Pacķer	Location			
PLUGS USED A	PLUGS USED AND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	Los	
Y					"h ray-ka	and state	
			Let William Letter State		Lintalia	aan geed	
				1 - W. 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -			
		1, 17, 21	Level I bear and all points at			asyo lat	
			est in the second			See .	
-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	27.000						
				sei)			
HDM12 CONTRACT	Para desart	ANDVA KA	CONTRACTOR OF THE				
	TAME!						
Orillers' Names							
Remarks:							
						•	

I hereby certify I visited the above well on this date.

DATE

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:

Unset 3" Tubing packer & circulate hole with Aquagel Place 20 sack cement plug in bottom of well & pull 3" Tubing Rip 5" casing & install 10 sack plug at point of separation pull 5" casing & install 10 sack cement plug at 2300-2250 Pull 7" casing while installing 10 sack cement plugs from 1300-1250 and from600-550.
Pull 10" casing and install cement plug from 347-283 20-0 Cement, with monument

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

PLEASE SUBMIT REVISED WELL RECORD WHEN WORK IS COMPLETED.

Gentlemen:

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,

Hou	asa	#6	John	P P	reside	nt
				Well	Operator	

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

442 day of October 19 7.7

DEPARTMENT OF MINES 08/25/2023
Oil and Gas Division

By: John more

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 WELLS DIVISION

DEPT. OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

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



oal Not Operated	Mills Drilling Company, Inc.
Coal Operator	Name of Well Operator
	1402 East Lynn Rd. Wayne, WV 25570
Address	Complete Address
rs O.J. Spurlock	10-3-77
Coal Owner	Date
Route # 1 Tayne, WV 25570	WELL TO BE ABANDONED MXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Address	Wayne County
Lease or Property Owner	Well No. O.J. Spurlock #5
ame	O.J. Spurlock
Address	Farm
Variable E. Database	726 1188
spector Kenneth E. Butcher	
O BE NOTIFIED 24 HOURS IN ADVANCE entlemen:— The undersigned well operator is about to a	Telephone 736-4885 OF PLUGGING OPERATIONS abandon the above described well and will commence
entlemen:— The undersigned well operator is about to a ne work of plugging and abandoning said well	OF PLUGGING OPERATIONS abandon the above described well and will commence I on the date inspector is notified (which date shall
entlemen:— The undersigned well operator is about to a ne work of plugging and abandoning said well	of PLUGGING OPERATIONS abandon the above described well and will commence I on the date inspector is notified (which date shall nich this notice so mailed is received, or in due course
The undersigned well operator is about to a see work of plugging and abandoning said well be be less than five days after the day on whould be received by the Department of Mines. This notice is given you in order that your lugging and filling of said well. You are furtly presented the undersigned will proceed on the service of the s	abandon the above described well and will commence I on the date inspector is notified (which date shall nich this notice so mailed is received, or in due course s). Trespective representatives may be present at the her notified that whether you are represented or not hat date, or shortly thereafter, to plug and fill said ticle 4, Chapter 22 of the Code and given in detail on r."
The undersigned well operator is about to a see work of plugging and abandoning said well be be less than five days after the day on whould be received by the Department of Mines. This notice is given you in order that your lugging and filling of said well. You are further expresented the undersigned will proceed on the lin the manner required by Section 10, Arther reverse side of this notice, in "Work Order"	abandon the above described well and will commence I on the date inspector is notified (which date shall nich this notice so mailed is received, or in due course s). The respective representatives may be present at the ther notified that whether you are represented or not hat date, or shortly thereafter, to plug and fill said ticle 4, Chapter 22 of the Code and given in detail on
The undersigned well operator is about to a see work of plugging and abandoning said well of the less than five days after the day on whould be received by the Department of Mines. This notice is given you in order that your lugging and filling of said well. You are further expresented the undersigned will proceed on the line the manner required by Section 10, Article reverse side of this notice, in "Work Order This notice is being mailed by registered pove date.	abandon the above described well and will commence on the date inspector is notified (which date shall nich this notice so mailed is received, or in due course s). The respective representatives may be present at the ther notified that whether you are represented or not hat date, or shortly thereafter, to plug and fill said ticle 4, Chapter 22 of the Code and given in detail on r." The respective representatives may be present at the code and given in detail on r." The respective representatives may be present at the code and given in detail on r."
The undersigned well operator is about to a see work of plugging and abandoning said well of the less than five days after the day on whould be received by the Department of Mines. This notice is given you in order that your lugging and filling of said well. You are further expresented the undersigned will proceed on the line the manner required by Section 10, Article reverse side of this notice, in "Work Order This notice is being mailed by registered pove date.	abandon the above described well and will commence I on the date inspector is notified (which date shall nich this notice so mailed is received, or in due course s). Trespective representatives may be present at the ther notified that whether you are represented or not hat date, or shortly thereafter, to plug and fill said ticle 4, Chapter 22 of the Code and given in detail on r." mail to each of you at the above addresses on the

registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in 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, in compliance with Rule 5 of the Rules and Regulations.

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 NON TRANSFERABLE.

BLANKET BOND

WAY-1269-P

Permit Number

ATEIDAMT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUSMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

47-099

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



AFFIDAVIT OF PLUGGING AND FILLING WELL GAS DIVISION

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

Coal Not Ope	erated	ills Drilling Co	mpany, Ir	nc.
COAL	OPERATOR OR OWNER	402 East Lynn WR	OPERATOR	Antonio meneralisti and emissio
Aprilia de la composito de la	адабителе по посито на постоя по постоя на п	Vayne, WV 25570	DDRESS	***************************************
Mrs. O.J. Sp	purlock A	April 26		19 78
Route # 1 Wayne, WV	OPERATOR OR OWNER	mion WELL AND L	OCATION	
	APPRESS	al titeren besch vor an entligte spender ein der Garden besch auf der		District
Same As Abov	OR PROPERTY OWNER	Vayne		County
		Vell. No. 5		
	Abbrass	.J. Spurlock		Farm
STATE INSPECTOR	SUPERVISING PLUGGING Kenne	eth E. Butcher	***************************************	
	AFFIDAV			
STATE OF WEST		**		
County of Wayne		Day 13 Hallan		
Howard Os	and	Donald Followay		
being first duly st	worn according to law depose and	say that they are experi	enced in the	work of
plugging and filling	oil and gas wells and were employ	od by Mills Drilli	ng Co I	nc.
well operator, and	participated in the work of pluggin	g and filling the above	well, that sa	id work
was commenced on	the 5th day of November	, 19, and that	the well was	plugged
and filled in the fo	nowing manner:			1 66
SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CA	SING
FORNATION		SIZE & KIND	Cse	Cse
ould not undet	3" packerUnscrewed a		of packer	LEFT IN
ulled 3" tubir	and dumped hole full o	of coment to 3670	0	
tatted 5" Casi	.#g & circulated hole wit	h gel & pulled 5	11	
umped 10 sacks	cement through 5" @ 23'	50 °		
Filled 7" casir	& installed 15 sacks	cement at 1300		
and 15 sacks ce	ment @ 600, displacing of	ement with gel		THE RESERVE OF THE PARTY OF THE
ripped 10 3/4	Casing @ 321' and pulle	ed 3k Joint	1	Marketton y annual company and a second
tun 2 tubing t	b 340 and displaced 38	Sacks cement	1	The St. Shaneda areas. Helds properly dry to a grain
ngtolled 201	ng and remainder of 10 cement plug in top of hol	o with monument	-	
TID VOLLEGE CO.	THE LITTLE IN LOD OF THE		+	THE RESERVE AND ADDRESS AND
		3"	3694	130
	A PARTICULAR PROPERTY AND A PARTICULAR PROPE	5 11	3652	0
nd several and health on the carried in an extension to reduce the carried and residue. Use the complete Architectural reduces	The second control of	7"	2144	0
mention into environment or advantable provinces commended to the environment and results are a study, december as a	AND	10"	321	35
	The state of the s	The second secon	100000000000000000000000000000000000000	ngan amamin nakasi: sasa dahisan sagan sasasingan
COAL SEAMS		The contractions of the contraction of the contract	The Committee of the Co	The garagest have been been been been
Charles de la company de la co	The state of the s		ON OF MONUME	
S MC (C.)		15' 7" Casin	g extendi	ng 3'
MK)		above ground	, inscrib	ed
ME)	A COMPANIENT AND PROPERTY COLD TO SERVICE CONTROL OF THE PROPERTY CONTROL OF THE PROPE	47-099-1269-	P 4-26	78
ME)		The second of th	the control of the state of the	ri, vertes Ambino dessi, alla personando ses
A PLT T	of plugging and filling said well of the poments saith not.	was completed on the	26 th	day of
	I I	and the	08/	25/202
Sworn to and s	ubscribed before me this //th	day of may	aray, 1	978
My commission expi	Tag.	Carlene Var	choose	
2-5-	86		Notary Pu	
Washington Daniel	A STATE OF THE STA	Pern	ait No. WAY-	1269-F

08/25/2023

Permit No. Way 1269 P

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Oil or Gas Well____

			(K'I	ND)	`
Company Mills Drilling	ENSING AND	USED IN DRILLING	LEFT IN WELL		PACKERS
Address Wayne auva,	Size				
Farm O. J. Spinds	ell .	7.000		Kind of	Packer
Well No.	10			Size of	
District When County Way Me	l 81/4			5120 01	
Drilling commenced	65%			Depth s	et
	5 3/16				
Drilling completedTotal depth	3	*		Perf. to	p
Date shotDepth of shot	2				ttom
Initial open flow/10ths Water inInch	Liners Used			Perf. to	p
Open flow after tubing/10ths Merc. inInch				Perf. bo	ttom
VolumeCu. Ft.	CASING CEMEN	NTED	SIZE	No. F	ГDate
Rock pressurelbshrs.	NAME OF SER	VICE COMPA	NY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET_	INCH	ES	_FEET	INCHES
Salt waterfeetfeet	FEET_	INCH	ES	_FEET	INCHES
Drillers' Names					
Fenal en spoetran me	ide on	this	val.		

5-21-78

JY, E. Bullet Wat L'INDUCTION

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			-
FARM		DISTRICT_	co	UNTY		
'illing Material Used					1/2	
iner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				- 1		
illers' Names						
emarks:						
indiks.						

I hereby certify I visited the above well on this date.

DATE



State of Mest Nirginia

Bepartment of Mines Bil and Gas Bivision Charleston 25305

WALTER N. MILLER DIRECTOR

July 25, 1978

ROBERT L. DODD - P. E. DEPUTY DIRECTOR

Mills Drilling Company, Inc. 1402 East Lynn Road Wayne, W.Va. 25570

> WAY-1269-P In Re: PERMIT NO FARM O. J. Spurlock WELL NO five Union DISTRICT

COUNTY Wayne

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled Single Bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Robert L. Dodd

RLD/chm

(1

STATE OF WEST VIRGINIA

DECEIVED

APR 1 8 1978

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

OIL & GAS CIVISION F. T. OF MINES

INSPECTOR'S PLUGGING REPORT Well No. Filling Material Used Packer Location Location Amount Liner BRIDGES CASING AND TUBING PLUGS USED AND DEPTH PLACED CONSTRUCTION-LOCATION RECOVERED SIZE LOST CEMENT-THICKNESS WOOD-SIZE Cernent workharformed by 'Well Service "
Will recover all 5 = pipe,

I hereby certify I visited the above well on this date.

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No.				(KIN	Gas Well
Company		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address		Size			
Farm		16			Kind of Packer
Well No		10			Size of
District	County	81/4			
Drilling commenced		6%			Depth set
Drilling completed	Total depth	5 3/16			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 CEME	NTED	SIZE	No. FTDate
Rock pressure	lbshrs.	NAME OF SER			
)il	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEETINCHES
resh water	feetfeet	FEET_	INCH	ES	FEETINCHES
alt water	feetfeet	FEET_	INCH	ES	FEETINCHES
Prillers' Names					
Remarks:			Pro Vis		

DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT Well No. Liner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST Drillers' Names. Twish pulling 10° Bike. I awent work performed by Well Service. Remarks: hereby certify I visited the above well on this date.

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No.				Oil or	Gas Well	
Company		CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKE	RS
Address		Size			-274 Light	
Farm		16	10 · 2 · 2 · 10 · 10 · 10 · 10 · 10 · 10		Kind of Pack	er
Well No		13			Size of	
District	County	81/4				
Drilling commenced		65/8 5 3/16	18		Depth set	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	Liners Used			Perf. bottom Perf. top	
	/10ths Water inInch		100	1	Perf. bottom	
	/10ths Merc. inInch			SIZE	No. FT	Date
	Cu. Ft.	NAME OF SE	ENTED		No. F1	
	hrshrsbbls., 1st 24 hrs.		NCOUNTERE	D AT	FEET	INCHES
	feetfeet	A SECTION TO BE			FEET	
Salt water	feetfeet	:FEE	TINC	CHES	FEET	INCHES
Drillers' Names						
Dimeis Manage			V			
Remarks:						

10/4/17/ Latitude 38 ° 15 Elva York G. M. Burgess - 1 Tr.3a - 330 - 2 83 Tr.8 -969 Tr. 36 - 25 0 - 3 *2 Tr. 7-2430 Lease#2584 O.J. Spurlock Serial# 1093 Elev. 824.80 Lena Meade Tr4-600 New Location. Drill Deeper.... F. H. Bailey Redrill BK.116 P.61 Company Mills Drilling Company Inc STATE OF WEST VIRGINIA Address 402 E.LYNN RO WAYNE 25570 DEPARTMENT OF MINES OIL AND GAS DIVISION O.J.Spurlock CHARLESTON Acres 533 Lease No. 2584 WELL LOCATION 8/1/2023 Well (Farm) No. 5 Serial No. 10.93 Elevation (Spirit Level) 824.80 FILE NO. WAY-1269 - P Quadrangle Wayne + Denotes location of well on United States County Wayne District Union Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by Engineer T.S. Flournoy border lines as shown. Engineer's Registration No. 269 - Denotes one inch spaces on border line of Drawing No. original tracing. 47-099 Date Mar. 8, 1960 Scale 1" = 600 Ft.