



DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines, Charleston, W. Va.	
Lena Meade	OWENS, LIBBEY-OWENS GAS DEPARTMENT
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
Wayne, West Virginia	P. O. Box 4158, Charleston 4, W. Va.
ADDRESS	COMPLETE ADDRESS
	April 15, 19 58
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Union District
ADDRESS	District
Same	Wayne
OWNER OF MINERAL RIGHTS	Well No. 1038 - 1 25 Eles. 821.02
ADDRESS	Lena Meade
GENTLEMEN:	Farm
The undersigned well operator is entitled to dr	ill upon the above named farm or tract of land for
oil and gas, having fee title therete, (or as the ease m	
, made by	Lena & A. M. Meade , to
Owens-Illinois Glass Company and Libbey-C	wens-Ford Glassid recorded on the 1st day
of September, 1953, in	the office of the County Clerk for said County in
Book 3 , page 333 .	
The enclosed plat was prepared by a competent e to be drilled for oil and gas by the undersigned well op and County above named, determined by survey and co- land marks.	engineer and shows the proposed location of a well erator on the farm and in the Magisterial District ourses and distances from two permanent points, or
The undersigned well operator is informed and be of coal beneath said farm or tract of land on which said aries of the same, who have mapped their workings at coal operators or coal owners (if any) above named as	nd filed their mans as required by law excepting the
The above named coal operators or coal owners (if desire to make to such proposed location, or which they the drilling of a well at said proposed location will cause coal mines, must be received by, or filed with the Departm a copy of this notice and accompanying plat by said De that forms for use in making such objections will be furnished on request and that all such objections must set forth as grounds on which such objections are based and indicate the moved to overcome same.	e a dangerous condition in or about their respective ment of Mines within ten* days from the receipt of epartment. Said coal operators are further notified arnished to them by the Department of Mines promptly definitely as is reasonably possible the ground or
(The next paragraph is to be completed only in	n Department's copy.)
	nailed by registered mail, or delivered to the above
named coal operators or coal owners at their above sho or on the same day with the mailing or delivery of the West Virginia.	own respective addressday before, his copy to the Department of Mines at Charleston,
	lly yours,
0112131476	OWENS, LIBBEY-OWENS GAB DEPARTMENT
GW GGW	WELL OPERATOR
APP 0	P. O. Box 4158
APR 1958 Address of Well Operator Well Operator	STREET
Well Operator	Charleston 4,
APR 1958 Address of Well Operator Well Operator	West Virginia 08/18/2023
COC 37 18 30 30 30 30 30 30 30 30 30 30 30 30 30	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-1083

PERMIT NUMBER

April 25, 1958

Owens, Libby-Owens Gas Department P. O.Box 4158 Charleston 4, West Virginia

Att: Mr. T. S. Flournoy

Gentlemen:

Please find enclosed permits for drilling the following wells:

Permit No.	Well	No.	Fam	District
WAY-1083 WAY-1084			Lena Meade 1 Barney Asbury "B"	Union Butler
-				

Please post one copy of each permit at the well site.

Very truly yours,

Assistant Director OIL AND GAS DIVISION

MG/dm encl:

cc Mr. Ivan T. Henson, Inspector

Mr. G. H. Samples, Inspector at Large

Formation	Color	Hard or Soft	Top /2	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Soft	551	579			
Slate	Light	Soft	579	615			
Sand	Light	Soft	615	632		The second	
Sand	Light	Med.	632	647	100		
Slate	Grey	Soft.	647	681	-65		
Sand	Light	Soft	681	696	Water at 69	5', 1 В.Р.Н.	ing on aboe at
Slate	Dark	Soft	696	721			
Sand	Light	Soft	721	736			
Slate	Dark	Soft.	736	763			
Sand	Light	Soft	763	769			
Slate	Light	Soft.	769	786			
Sand	Dark	Soft	786	807			
Slate	Dark	Soft	807	830			
Sand	Light	Med.	830	855			
Slate	Dark	Soft	855	857	March at 3	DO IN THE	So hours.
Slate	Light	Soft	857	897			
Sand	Light	Soft	897	907			
Slate	Light	Soft	907	920			
Sand	Light	Med.	920	964			
Sand	White	Hard	964	976	Water at 97	Ф', 4 В.Р.Н.	
Sand	Light	Med.	976	1118	Water level	. 290' at 108	2'
Slate	Light	Soft	1118	1123		1 A TO	
Sand	Light	Hard	1123	1222		15 APRIL 18 19 1 1 1 1	NUMBER OF THE PARTY OF THE PART
Slate	Light	Soft.	1222	1233			100 The 100
Red Rock	Red	Soft	1233	1240		LIFE WEGS	
Slate	Light	Soft	1240	1242			
Slate	Light	Soft	1242	1255	Ran 8-5/8"	csg. at 1242	set in red mud
Little Lime	ACCOUNT OF THE PARTY OF THE PAR	Hard	1254	1287			
Big Lime	White	Hard	1287	1463	SLM 1311 =	Sand LM 1308	
Grey Injun	Grey	Hard	1463	1503			
Slate	Light	Soft	1503	1523	Pipe droppe	ed 11 ft.	
1 ochuvijou	Color	Soft	Fen			led 8-5/8" c	asing with
						traulic jack	
Fresh Waters	- 2 222	GZ F061			5-27-58 Res	ming bad hol	/
	DO TOP S	KIN I WENT T			Ran 8-5/8"	casing on sh	noe at 1255-1/2!.
	THE PERSON OF SHE	The state of the s			Pulled 8-5/	6" casing.	
	Application appetre	St.					ng hole & runnin
					straightene		
	REIN				6-4-58 Rar	18-5/8" casi	ing on lead &
	-			Left Left	ruk	ober shoe at	1299'7"
	10			2	6-5-58 Wat	ter coming fi	rom Injun Sand;
			cobract par sa una	-16	test at 152	23', 2-1/2 ga	al. per hour.
				TUNE MAS		sts; 1305 - 1	
Gritty Lime	Grey	Med.	1523	1569	Water at 19	525', 2 gal.	per hour.
Sand	Grey	Soft	1569	1603	THE SELECT STREET	391 SE	At
Sand	Grey	Med.	1603	1638			
Slate & She		Soft.	1638	2018	Water at 16	638', 1 B.P.	1
Lime	Grey	Med.	2018	2044			de la portonia
Sl. & Shls.		Soft	2044	2060			out sob
Black Slate		Soft	2060	2068			
Sl. & Shls.		Med.	2068	2090			
Coffee Shal		Soft	2090	2093	SIM 2093 =	Sand IM 209	3
Berea -		Hard	2093	2106			
Sl. & Shls.		Soft	2106	2115	LSUSO	SISO I I	or the section of the
Shells	Grey	Hard	2112	2114	6-17, 23 R	eaming & bai	ling water.
				70.00	Jood LA M	aking Birdwe	11 Survey. SIM 21
The surfame of	The second second	14 500 116		3/4"	7-1-58 Ran	7" casing o	n shoe at 2112'6"
	Ton	Cause of St.	16 T	100	Tools woul	d not drill	anead sad s mood
MALMO TO	(Serial N	0. 1030)	Elea 081.08	18 -	7-2-58 Pu	Lled /" casi	ng & shoe at 2110
TOOK BUILDING	LE THE PERSON NAMED IN			Fize	Filled hol	e with limes	tone & tin; will
L'ASLILI			V4168	-	drill out	to straighte	n hole.
POTES.	Meade		344	Washington W.	7-7, 8, 9,	10, 11 Rea	ming 8" hole.
	TO BOY HE	58, Charlesto	2113	2118	d. Leod, A.	Part is	Packara
	一				1 m m () m() a		
Shells Sl. & Shls		Hard	2119	2127	7-18-58 S		
Shells		And the second s	2119	170		ing on shoe	at 2119'
Shells		And the second s	2119	2127		ing on shoe	at 2119'

Date November 6, 19 58

APPROVED OWENS, LIBBEY OWENS GAS DEPARTMENT, Owner By A. H. Smith (Title) Geologist



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION /2

Quadrangle Wayne

Permit No. Way-1083

WELL RECORD

Oil or Gas Well DRY HOLE

Ran 103/4" 08/18/2023 425 11"

Termit No.		TEN L occ	Oil or	Gas Well Ditt HOLE
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT Address P. O. Box 4158, Charleston 4, W. Va. Farm Lena Meade 81	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters)	Size	Willed hold	Marian 150 to strain	estione & tin; will ten hole.
Well No. 1 (Serial No. 1038) Elev. 821.02 District Union County Wayne	16	Coole work	Med / ce	Kind of Packer Comb. Lead & Rubbe
The surface of tract is owned in fee byAddress	10_3/4" 81 <u>x_5/8</u> "	1299'7"	425'11"	Size of Spoe
Mineral rights are owned by Lena Meade & A. M. Meade R.F.D. 1, Box 40 Address Wayne, W. Va.	5 3/16	2120	2120	Depth set 1299'
Drilling commenced 5-1-58 Drilling completed 8-6-58	3 5000	530 2093 =	e ne the	Perf. topPerf. bottom
Date Shot From To	Liners Used			Perf. top
Open Flow /10ths Water inInch	- 5053 - 5053	10000	301	Perf. bottom
Volume Joseph Joseph Grand Gra	CASING CEM	ENTED	SIZE	No. FtDate
Rock Pressure lbs. hrs. Oil bbls., 1st 24 hrs.		NCOUNTERED	- low _ low _	FEET 48 INCHES
WELL ACIDIZED	516 FEE	F.F.S. Tet	HES	Light In an Sene:
WELL FRACTURED		0-4-30 BCI		againg on lead a

RESULT AFTER TREATMENT.

Slate

Sand

Slate

Sand

Slate

Slate

Slate

Sand

Sand

Slate

Sand Slate

ROCK PRESSURE AFTER TREATMENT

Light

Light

Grey

Light

Grey

Light

Light

Light

Light

Grey

Light

Light

Soft

Med.

Soft

Med.

Soft

Soft

Soft

Med. Soft

Soft

Soft

Soft

Fresh Water_3	510, 695,	Feet		Salt Water 970 Feet				
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Remarks		
Surface	Yellow	Soft	0	14	Dine grande	22 SE .		
Red Clay	Red	Soft	14	24	7.0	AFRE		
Slate	Grey	Soft	24	- 37	CIM 1911 =	23456780		
Slate	Black	Soft	- 37	71	- No.	No. 1890		
Red Rock	Red	Soft	71	91	Ben 1 3 5 181	NO.		
Slate	Grey	Soft	91	109	1	82 RE NOV 1958 R		
Coal	Black	Soft	109	113		NO 1958 RECEIVED WEST VIRGINIA DEPT. OF MINES		
Slate	Grey	Soft	113	119		WEST VIRGINIA 35		
Slate	Light	Soft	119	149		OF MINES		
Red Rock	Red	Soft	149	164	MCCCT TOLOT	- Con College		
Slate	Light	Soft	164	226	HUDGET ON DIO	S 15050130		
Sand	Grey	Soft	226	241	France of 070	t at a beat and		
Slate	Light	Soft	241	266				
Sand	Dark	Soft	266	281				
Slate	Light	Soft	281	283				
Slate	Light	Soft	283	310	Water at 31	0', 1 B. in 48 hours.		
Shells	Light	Hard	310	316				
Coal	Black	Soft	316	. 320				
an I								

322

363

370

375

390

426

431

452

500

508

531

551

320

322

363

370

375

390

431

452

500

508

531

(over)

Formation	Color	Hard or Soft	Top 12 A	Bottom	Oil, Gas or Water	Depth Found	Remarks
Corn. Lime	Grey	Hard	3186	3196	Javes Deele	dense de Seil	
Curr. Line	Light	Hard	3196	3224	8-6, 7, 8,	9 Fishing f	or 6" bit.
Br. Shale	Brown	Soft	31.33	2400	8-12-58 Bi	rdwell takin	g pictures.
Slate	Ingha	Soft	3101	3133	8-14, 15,	18, 19 Fish	ing for bit.
Signe	THERE	3014	2943	3101	8-26, 27, bit.	20, 29 Trie	d to mill pin on
Br. Stale	Brown	Sort	2851	2935 2957 2948		Trying to d	rill by 6" bit.
51. 8 8 1a.	LA GAC	Soft	2035	2851	9-9-58 Sho	t with 100#	Detonite from
Br. Siele	Brewn	Soft	2763	2335		1-1/2 to 321	
SI. G SMIA.	Mar	Sort	2728	2766			Detonite from
Br. Shale	BYOWN	Soft	2550 2630	5030	321	9 to 3181'	(53455)
Sl. S Shie.	Brown	207.0	5200	2590			o top of bit;
SL. & SLLD. Br. Shale	Light	Sort	STOR	2511	drilling by		SHOT.
51. 8 5 15.	Grey.	Sort	Sit/46	Sper		irdwell maki	
Si. a Shis.	Englis	corr	5,120	5/110-	9-22, 23, Fishing fo	24, 25, 26,	27, 29, 30
Lime Shells	Light	Tung	2401	5-10			ement at 3227 to
Sl. & Shla.	Light	De Boza	2361	2361 2404		ecure bit in	
al. a chis.	Grey	Sort	53):5	2361			cement to 3227'
Line Shells	ersi.	Hord	2338	5375			th cast iron to
Sl. & Shls.	Grey	Sort	2266	2330	32	25 and drill	ed out.
She, e chie	. Erevi	Sore	2246	2266			24 Drilling by.
Sl. & Sha. Brown Shale	Grey	Soft	5500	2223 2246			Gelatin from
Sl. SYSble.	Grey	Soft	5711	5300		175 to 3225	
Line Shells	Grey	Mend	21.58	SELL		est in 15 Mi	on top of bit.
chells	Light	Hord	21.55	2156		not run on	
Slate	Inghe	Med.	STAP	2155			ge from 2950-3000
61. 6 Shis.	Light	Med.	21.30	22:19		2510 to 2950	
· Continued	from previ	ens bage:			Will place	7077	
gotanu rion		2011	3,05		Will plug		
		Bard or		- gonom as	Oil, Gas	toob (p. a	Bernerky
green Mater.		ns control		THE PARTY		The ear	
BOCK LEESEN		SE71MENT					
BEREITH PLANE							
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WELD PRACT							
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A EFF. Vettax					L TAG	and the	PICHES
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				COAL WAS	ENCOUNTERE	AT. T. FE	EL TO INCHES
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Drilling commen						1	d 10p
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Withing and the	OUTOT	12000	ed as	1.3.			
NOR NO.	Serial 10 Urion	1039)	ENA 627.03	10-5	1	p	nd of Betker
T pesition transfer	0, 10	10007	0.5 0.6	2150			
Tarm -			State	954			
To	na Meade		87		1	2 24 5 20	
b 9	. Box 415	, charlenton	4, W. Va.	Cashas and	The Design	Teff th	Packers
OME	S, LIBBER	OVERS CAS D	TVEHENL				
Permit No., a						Off agrician	(R(361))
	Way-1083		MELT	RECORD		08/	18/2023
Supplemell in	/ STRE						

APPROVED OWENS, LIBBEY OWENS GAS DEPARTMENT, Owner

By A. H. Smith (Title) Geologist



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 12 A

Wayne Quadrangle _

Br. Shale

Br. Shale

Br. Shale

Lime Shells

Corn. Lime

Slate

Slate

Sl. & Shls.

Brown

Light

Brown

Light

Light

Brown

Dark

Dark

Soft

Soft

Soft

Soft

Soft

Soft

Hard

Hard

OF MINIA

	Way-1083		WELL	RECORD		Oil or	Gas Wel	
OT FIRM		OWENS GAS DEF	מודערים אינים אינים אינים					(KIND)
PO		, Charleston		Casing and Tubing	Used in Drilling	Left in Well		Packers
Le	na Meade		81	Tubing	Dinning	Wen		
arm		A	cres	<u> </u>				
ocation (waters	5)	70001	0	Size				
		1038)					Kind	of Packer
District	Union	CountyWa	ayne	13				
		n fee by		10			Size	of
		_Address						
		Truth OSS					Denti	h set
							Depar	. 500
		_Address				La company	D C	
								top
orilling complete	ed			2			Perf.	bottom
ate Shot	Fro	mTo	1	Liners Used			Perf.	top
Vith				1 2 2 2 2 3			Perf.	bottom
pen Flow	/10ths Water	in	Inch					AND THE PROPERTY OF THE PARTY O
		in						
				CASING CEM	IENTED	SIZE	No. Ft	Da
						10		
		lbs		COAT TILAGE	ENCOUNTEREI	ОАТ	FEET	INCH
)il			_bbls., 1st 24 hrs.					
WELL ACIDIZE	ED		5 2 2 3 5 1	FEE	ETINC	CHES	FEET	INCH
				FEE	ETINC	HES	FEET	INCH
		NTREATMENT						
ROCK PRESSU	RE AFTER T	NTREATMENTFeet				<u> </u>		
ROCK PRESSU	RE AFTER T	REATMENT				<u> </u>	'eet	Remarks
ROCK PRESSU	Color	Feet Hard or Soft		Salt Water	Oil, Gas	·	'eet	The same of the sa
Fresh Water Formation Continued	Color from previ	Feet Hard or Soft ous page:	Тор	Salt WaterBottom	Oil, Gas or Water	Dept	'eet	The same of the sa
Fresh Water Formation Continued Sl. & Shls.	Color from previ	Hard or Soft ous page: Med.	Top 2130	Salt WaterBottom	Oil, Gas or Water	Dept	'eet	The same of the sa
Fresh Water Formation Continued Sl. & Shls.	Color from previ	Hard or Soft ous page: Med. Med.	Тор 2130 2149	Bottom 2149 2155	Oil, Gas or Water	Dept	th	Remarks
Fresh Water Formation Continued Sl. & Shls. Slate Shells	Color from previ	Hard or Soft ous page: Med. Med. Hard	Top 2130 2149 2155	Salt Water	Oil, Gas or Water	Dept	th	
Fresh Water Formation Continued Sl. & Shls. Slate Shells Lime Shells	Color from previ Light Light Light Grey	Hard or Soft ous page: Med. Med. Hard Hard Hard	Top 2130 2149 2155 2158	Salt Water	Oil, Gas or Water	Dept	th	Remarks
Fresh Water Formation Continued Sl. & Shls. Slate Shells Lime Shells Sl. &YShls.	Color from previ Light Light Light Grey Grey	Hard or Soft Ous page: Med. Med. Hard Hard Hard Soft	Top 2130 2149 2155 2158 2177	Salt Water	Oil, Gas or Water	Dept	th	Remarks
Fresh Water Formation Continued Sl. & Shls. Slate Shells Lime Shells Sl. &YShls. Sl. & Sha.	Color from previ Light Light Light Grey Grey Grey	Hard or Soft Ous page: Med. Hard Hard Hard Soft Soft	2130 2149 2155 2158 2177 2206	Bottom 2149 2155 2158 2177 2206 2223	Oil, Gas or Water	Dept	th	Remarks
Fresh Water— Formation Continued Sl. & Shls. Slate Shells Lime Shells Sl. & YShls. Sl. & Sha. Brown Shale	Color from previ Light Light Grey Grey Grey Brown	Hard or Soft ous page: Med. Hard Hard Hard Soft Soft	2130 2149 2155 2158 2177 2206 2223	Salt Water	Oil, Gas or Water	Dept	th	Remarks
Fresh Water— Formation Continued Sl. & Shls. Slate Shells Lime Shells Lime Shells Sl. & Sha. Brown Shale Sha. & Shls.	Color from previ Light Light Light Grey Grey Grey Brown Brown	Hard or Soft ous page: Med. Hard Hard Hard Soft Soft Soft Soft	Top 2130 2149 2155 2158 2177 2206 2223 2246	Bottom 2149 2155 2158 2177 2206 2223 2246 2266	Oil, Gas or Water	Dept	th	Remarks
Fresh Water— Formation Continued Sl. & Shls. Slate Shells Lime Shells Sl. & Sha. Brown Shale Sha. & Shls. Sl. & Shls.	Color from previ Light Light Grey Grey Grey Brown Brown Grey	Hard or Soft Ous page: Med. Med. Hard Hard Hard Soft Soft Soft Soft Soft	Top 2130 2149 2155 2158 2177 2206 2223 2246 2266	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338	Oil, Gas or Water	Dept	th	Remarks
Formation Continued Sl. & Shls. Slate Shells Lime Shells Sl. & Sha. Brown Shale Sha. & Shls. Brown Shale Sha. & Shls. Lime Shells	Color from previ Light Light Light Grey Grey Grey Brown Brown Grey Grey	Hard or Soft Ous page: Med. Med. Hard Hard Soft Soft Soft Soft Hard Hard	2130 2149 2155 2158 2177 2206 2223 2246 2266 2338	Salt Water	Oil, Gas or Water	Dept	th Salar	Remarks 10 800* 10 800* 10 800* 200 of ore 10 800* 10 800* 10 800*
Formation Continued Sl. & Shls. Slate Shells Lime Shells Sl. & Sha. Brown Shale Sha. & Shls. Brown Shale Sha. & Shls. Lime Shells Lime Shells	Color from previ Light Light Grey Grey Grey Brown Brown Grey Grey Grey Grey	Hard or Soft Ous page: Med. Hard Hard Hard Soft Soft Soft Soft Soft Soft Soft Soft	2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342	Salt Water	Oil, Gas or Water	Dept	th Sold of the sol	Remarks To Recovered the Record of the Recovered the Reco
Fresh Water— Formation Continued Sl. & Shls. Slate Shells Lime Shells Sl. & Sha. Brown Shale Sha. & Shls. Brown Shale Sha. & Shls. Lime Shells Sl. & Shls.	Color from previ Light Light Light Grey Grey Brown Brown Grey Grey Grey Light	Hard or Soft ous page: Med. Hard Hard Hard Soft Soft Soft Soft Soft Soft Soft Soft	2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404	Oil, Gas or Water	Dept	'eet.	Remarks - 10 800 - 10 80
Fresh Water— Formation Continued Sl. & Shls. Slate Shells Lime Shells Sl. & Sha. Brown Shale Sha. & Shls. Lime Shells Sl. & Shls. Lime Shells Lime Shells	Color from previ Light Light Light Grey Grey Brown Brown Grey Grey Grey Light Light	Hard or Soft ous page: Med. Hard Hard Hard Soft Soft Soft Soft Hard Soft Hard Soft Hard	2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410	Oil, Gas or Water	Dept	'eet.	Remarks - no fice "Low fice "Comon of one "Como of
Fresh Water— Formation Continued Sl. & Shls. Slate Shells Lime Shells Lime Shells Sl. & Sha. Brown Shale Sha. & Shls. Lime Shells Lime Shells Lime Shells Sl. & Shls. Lime Shells Sl. & Shls. Lime Shells Sl. & Shls.	Color from previ Light Light Light Grey Grey Grey Brown Brown Grey Grey Grey Light Light Light	Hard or Soft Ous page: Med. Med. Hard Hard Hard Soft Soft Soft Soft Soft Soft Hard Soft Soft Soft Soft Soft Soft	2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446	Oil, Gas or Water	Dept Dept Direction for the second	th Sala and a sala and	Remarks - no fice "Low fice "Comon of one "Como of
Formation Continued Sl. & Shls. Slate Shells Lime Shells Lime Shells Sl. & Shls. Brown Shale Sha. & Shls. Lime Shells Lime Shells Lime Shells Sl. & Shls.	Color from previ Light Light Grey Grey Grey Brown Brown Grey Grey Grey Light Light Light Light	Hard or Soft Ous page: Med. Med. Hard Hard Hard Soft Soft Soft Soft Soft Hard Soft	2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481	Oil, Gas or Water	Dept	'eet	Remarks - TO RECOMMENT OF THE PROPERTY THE
Formation Continued Sl. & Shls. Slate Shells Lime Shells Lime Shells Lime Shells Lime Shells Lime Shls. Brown Shale Sha. & Shls. Lime Shells Lime Shells Lime Shells Sl. & Shls. Lime Shells Sl. & Shls. Sl. & Shls. Sl. & Shls. Lime Shells Sl. & Shls. Lime Shells Sl. & Shls.	Color from previ Light Light Light Grey Grey Grey Brown Brown Grey Grey Grey Light Light Light Light	Hard or Soft Ous page: Med. Hard Hard Hard Soft Soft Soft Soft Hard Soft Soft Soft Soft Soft Soft Soft Soft	Top 2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481 2511	Oil, Gas or Water	Dept	'eet	Remarks - no Recongression of the second th
Formation Continued Sl. & Shls. Slate Shells Lime Shells Sl. & Sha. Brown Shale Shells Lime Shells Sl. & Shls. Brown Shale Sh. & Shls. Lime Shells Sl. & Shls. Shale	Color from previ Light Light Light Grey Grey Grey Brown Brown Grey Grey Grey Light Light Light Light Brown	Hard or Soft Ous page: Med. Med. Hard Hard Soft	Top 2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481 2511	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481 2511 2590	Oil, Gas or Water	Dept	'eet	Remarks - TO RECOMMENT OF THE PROPERTY THE
Formation Continued Sl. & Shls. Slate Shells Lime Shells Lime Shells Sl. & Shls. Brown Shale Sha. & Shls. Lime Shells Lime Shells Sl. & Shls. Sh. & Shls. Sh. & Shls. Sh. & Shls.	Color from previ Light Light Light Grey Grey Grey Brown Brown Grey Grey Grey Light Brown Light	Hard or Soft Ous page: Med. Med. Hard Hard Soft	Top 2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481 2511 2590	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481 2511 2590 2630	Oil, Gas or Water	Dept	'eet	Remarks - no Recongression of the second th
Formation Continued Sl. & Shls. Slate Shells Lime Shells Lime Shells Sl. & Shls. Brown Shale Sha. & Shls. Lime Shells Sl. & Shls. Sh. & Shls.	Color from previ Light Light Light Grey Grey Grey Brown Brown Grey Grey Light Light Light Light Light Light Light Light Brown Light Brown	Hard or Soft Ous page: Med. Med. Hard Hard Soft Soft	2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481 2511 2590 2630	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481 2511 2590 2630 2728	Oil, Gas or Water	Dept	'eet	Remarks - 10 800 - 10 80
Formation Continued Sl. & Shls. Slate Shells Lime Shells Lime Shells Sl. & Shls. Srown Shale Sha. & Shls. Lime Shells Lime Shells Sl. & Shls. Sh. & Shls. Sh. & Shls. Sh. & Shls. Sh. & Shls.	Color from previ Light Light Light Grey Grey Grey Brown Brown Grey Grey Light Light Light Light Light Light Light Light Brown Light Brown	Hard or Soft Ous page: Med. Med. Hard Hard Soft	Top 2130 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481 2511 2590	Bottom 2149 2155 2158 2177 2206 2223 2246 2266 2338 2342 2361 2404 2410 2446 2481 2511 2590 2630	Oil, Gas or Water	Dept	'eet	Remarks - TO RECOMMENT OF THE PROPERTY THE

2835 2851

2948

3101

3133

3169 3178 3186

SIM 3178 = Sand IM 3178

2768 2835

2851

2948

3101

3133

3169

3178

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY 10	8)			Oil or	Gas Well One
Company Gas Dep		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS MYAR
Box 4	158 ton, W. Va.	Size			Elling Material Daed_
Farm_ Lona Me	ade	16	EA.	notrea	Kind of Packer
Well Noone	esuques ex	13	4301	P PLANT CNY	Size of
District_Union	County_Wayne	81/4	13251	400 W	MAANUTH THE WEST
	4-29-58	6%	21501		Depth set
Drining commenced	Total depth	5 3/16	35501		
		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 CEME	NTED	SIZE	No. FTDate
Rock pressure	lbshrs.				
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEETINCHES
Fresh water	feetfeet	395- FEET.	60 INCH	IES	_FEETINCHES
Salt water	feetfeet	FEET_			FEETINCHES
Drillers' Names	arnie Daws				Remarks:
	. H, Oxley				
3200'-3226	Sand 780'-1240'; Bid 2105'-2140'; Brown 5'; Knocked box off this date.	Shale 2230	01-29801:	Cornif	erous Lime
8-12-58	SASS SASS SASS SASS SASS SASS SASS SAS	AUG 1958	Parl	Vark	27.49
DATE	WINDS OF THE PARTY	1580 AND 1580	Jun	T work	DISTRICT WELL INSPECTOR 08/18/2023

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No					Wel	II No	
u Gat Well.	o IIO		ADD	DEGG		4 4000	alk_times
COMPANY				RESS	COUNTY	answi	3
FARM	MINERAL PROPERTY	DISTRI	CT		911 933	Vitae HIN	
Filling Material Used							
rining material Oscu					• * (# 6 9 5	THE REAL PROPERTY.	aunitbl
Liner Location Amount				Packer	Location	i one,	L cores
PLUGS USED A	BRIDGES	CASIN	IG AND TU	TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST
				St. Agh. 74	imu),	110 1	ili Limboliyak
man de la companya di parti di la companya di parti di la companya	1.0	ers	1000		00-10-1		
	1()	35				babgrat	
				deptic	1147	L. Lie Mil	rende gullier
Perf top							
Perf Dottem			W. Sterren	i dode	to days (Lame		lorix sini
Perf. top			METT PROGET		ati 0/\		
Perf. bottom	2						
		ESTATE DESCRIPTION OF THE	V.	ri daniai . r.o.M	erikery	Species at	de voll for
Mo. PT Trate		- GERTHALLA	G DELEGA				
				1 200			80/25/1/ 6/20
eginine' none	74 11 79	Switchaled	PASS COLOR	and the state of the			
		na -	1955				
		The second second					
Drillers' Names		2002	<u> </u>	7982.			(23) 376 318
			and report program of the control of				
Remarks:				81	sernie Daw		
				V	atxo .H .A		
jun 1475-1503	of old .13t	11-1016	famil				
en id anote	Linto : 08	62-1068		1401; Brown ed box oil s	1-1 5015 to	180 69	
for box and	ad fishing	32261 a		s lie xed be	201; Khock C this dat	SE-10	320 310
				TELLES			
				# # OF H			
	I hereby certify I	visited the a	above well on	this date.			
DATE							ACT - R

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WAY-1083	-P				We	II No]	LSr-1038
COMPANY Owens	Libby Ownes	Gas Der	ot. ADD	P.O. Box Charles	x 1458 ton, West	Va.	.s. all imma
FARM Lena Mead	entrapa de des	DISTRIC	T Unio	onc	OUNTY_Way	ne	
Filling Material Used	Rock - Ceme	ent - Cl	Lay				Panghia.
Liner Lo	cation	Amount		Packer	Location		le at
PLUGS USED A	AND DEPTH PLACED		E.	BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTI	RUCTION-LOCATION	RECOVERED	SIZE	LOST
Bridge 2200'-2	145'; cemen	t 2-1/2	sacks;	pulled	21201	7"	0
7" casing; cla						initag	umaa yottisti
2065'; cement					17		lution antillial
clay 1670'-158	0'; crushed	stone :	15801-1	5551;	g daga (T		E libra wiell
Perk top					101		d mayo fan al
Perf. beltom				datte in proble	dinty	gerdel s	tha well and O
sin(l TW oN	SIET	GREE IM	D DWIN S	37E (1)			omileV
				1970	a di		ed rental control
PSHOM2 PSSS	THE PUREST	wnanks -	AMPOLIS	sul protesticalida			# (FF)
4307340034		TEL ALS SE					
Drillers' Names Arvi	1 G. Meadow	S					
	Ryan, Jr.			ti da Paris i mana di mana mana mana mana mana mana mana man	4011		mark 2573W BBC
Remarks:							

11-18-58

DATE

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

08/18/2023

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.	P.O. Box 1458_	Oil or Gas Well					
Company	A Askinov	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS		
Address		Size	Cessent	Rock, -	Filling Material Used		
Farm	and the same board	16		+ = Hellas	Kind of Packer		
Well No		13	03/38	PE HTREO GUA	Gina A		
	County	81/4	All I		Size of		
	County belling	65%	I-S ditems	5 1.5 AT	Depth set		
Drilling commenced	ma 2075:-	5 3/16	- 3070°:	156T8 A	7" casine: clo		
Drilling completed	Total depth	Ograd 17go	trid : edon	a 2\1-E	Perf. top		
Date shot	Depth of shot	1210820 8	rote beds	ins to	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	ENTED	SIZE	No. FTDate		
Rock pressure	lbshrs.						
Oil	bbls., 1st 24 hrs.	COAL WAS E	NCOUNTEREL) AT	_FEETINCHES		
Fresh water	feetfeet	FEET			FEETINCHES		
Salt water	feetfeet	FEET.	INC	HES			
Drillers' Names					îsmarks;		
Remarks:							

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY Owens Li				P.O. Box 1458 Charleston 4, W. Va. Union					
FARM Lena Meade	METGLE 1. 40	DISTRIC	CT_Un						
Filling Material UsedF	Rock - Clay	- Ceme	nt				Address Land		
Liner Loc	ation	Amoun	t	Pacķer	Location	ı	mite 1		
PLUGS USED AI	ND DEPTH PLACED			BRIDGES	CASIN	G AND T	UBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST		
			AFE W	Company of the Compan	21201	7"	0		
			- 8 JA J		12991	gn	0		
Perf. top			e e e e e e e e e e e e e e e e e e e	2000 - 2000		bois	Drilling cours		
Forf, bettom.	The second secon		2		odigat.		Little gint		
for the top			Linera Can	s Water in inch	102		i nego inital		
Perf. bottom				dont ni ya Ki s	491	ahidut t	sta well nead		
No. FT Date	HALL	CETERM	CÁSTNA CI	J**			Velifing		
				Cani -	Dell'		ser		
Statificat morece	m. L. devices				64.				
				PART NAME					
Drillers' Names Gay	Meadows								
	. Call		¥						
Remarks: Set brid moved in hyd	ge @ 7601; raulic jac	rock & ks to po	clay 70	60'-670'; cem casing.			1234		

11-24-58

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

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Company		10.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKI	ERS MAAR
			Size	8y - 48	Rock - M	. heall faire.	aM gnilli
Address			16			_ Kind of Pack	or
Farm	1000		13	en Municipal	BOTTES	Kind of Facil	1904
Well No		eronies	10	TT.	সমাৰ সামিকাল বাদ্য বি	Size of	
District	County	OTADUS, HOTOU	81/4		78 R-050W	BEIMENT	143343C)
0 117 1	9218		65%			_ Depth set	
Orilling commenced	OST		5 3/16				
Orilling completed	Total dep	oth	3			Perf. top	
Date shot	Depth of sho	t	2Perf		Perf. bottom	Perf. bottom	
Initial open flow	/10ths Wa	ter inInch	Liners Used			Perf. top	
						Perf. bottom	
Open flow after tubing							
Volume		Cu. Ft.	CASING CEMENTEDSIZE		No. FT	Date	
Rock pressure	lbs	hrs.					
Oil	b	bls., 1st 24 hrs.	COAL WAS EN	NCOUNTER	ED AT	FEET	_INCHES
Fresh water	foot	foot	FEET	TN	ICHES	тяят	_INCHES
						nes . Gay	
Salt water	feet	feet	FEET	I	NCHES	FEET	INCHES
Drillers' Names		:1079-108				ino deb	emarks;
Dimers rames		* GILLONG	"OL LING"	og gwar	C Section 20	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	VIII

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:

Lena Meade #1, Serial No. 1038

10-3/4" casing set at 426'
8-5/8" casing set at 1300'
7" casing set at 2120'
Total Depth 3224'
Bit stuck in hole at 3224'
Attempted to fish out bit, drill by, etc. from 8/6/58 to 10/31/58
Shot from 3175 to 3224
Bridged hole to 2950 and shot from 2950 to 2500'
No gas.

Rock bridge 2,200 to 2,145 Open hole to 760 2,145 to 2,135 (2-1/2 sacks) casing at 2,120' Rock bridge 760 to 725 Pull 7" Clay 725 to 675 2,135 to 2,075 2,075 to 2,065 675 to 670 Clay Rock 670 to 660 (5 sacks) Rock Cement 2,065 to 2,055 (3-1/2 sacks) Cement Open hole to 426 Open hole to 1,710 Pull 10-3/4" casing at 426' Rock bridge ·1,710 to 1,670 1,670 to 1,580 Clay Open hole to 390 -1,580 to 1,555 1,555 to 1,483 1,483 to 1,480 390 to 350 Rock Rock bridge Clay 350 to 296 (46 sacks) Cement 296 to 148 Rock Clay 148 to 143 1,480 to 1,470 (3-1/2 sacks) Cement Rock 143 to 89 (46 sacks) Cement 1,360 Open hole to Clay 89 to 0 . Rock bridge 1,360 to 1,320 1,320 to 1,310 (3-1/2 sacks) Cement Pull 8-5/8" casing at 1,300 Erect concrete monument 2' x 2' x 3'

Clay 1,000 to 950

Rock 950 to 945

Cement 945 to 935 (5 sacks)

1,040

1,040 to 1,000

Mark monument "OLO 1038"

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

Gentlemen:

Open hole to

Rock bridge

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 stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARIMENT

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 apply 12023

7TH-day of NOVEMBER, 19 58

DEPARTMENT OF MINES
Oil and Gas Division

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, Charleston, W. Va.

cosin cet et 21201		
Mong step	OWENS, LIBBEY-OWENS GAS DEPAR	TMENT
Coal Operator or Coal Owner	Name of Well Operator	- CHES
a do 110/61/50 etas do ezze	P. O. Box 4158, Charleston 4,	W. Va.
10032 of 0322 Address 2 512 032 of 910	Complete Address	
	November 5,	1958
Coal Operator or Coal Owner	2,200 00 2,345	0.2003
nouts) Foot built e Too to 725	WELL TO BE ABANDONED	FEORES
2003 075 075 075 075 075 075 075 075 075 075	cassing on 2, 200 2, incinu 2,075	District
Address of the Address	2,015 to 2,025	Foolu
(elloc	2, anys 2, 0,5 (3-1, 2) 2 2	County
A. M. Meade	Visioner - se an	
Lease or Property Owner	Well No. 1 (Serial No. 1038)	d ioon
R.F.D. #1, Box 40, Wayne, W. Va.	1, 90 to 1,500	Toll
	Lena Meade	Farm
a di) 0.2 or 0.3 Address proces		- 00
Inspector to be notified MR. JAMES W. PACK,	HAMLIN. WEST VIRGINIA	JEDESO
inspector to be notified	The Epichanopal Company of the Section 1999	
0.00 00 00 00 00 00 00 00 00 00 00 00 00	ile to a Light Mark the contract	
Gentlemen:— 24 HOURS IN ADVANC	E OF PLUGGING DATE	Heek La

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

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,

GAS DEPARIMENT

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a registered engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

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

DEPARTMENT OF MINES OIL AND GAS DIVISION

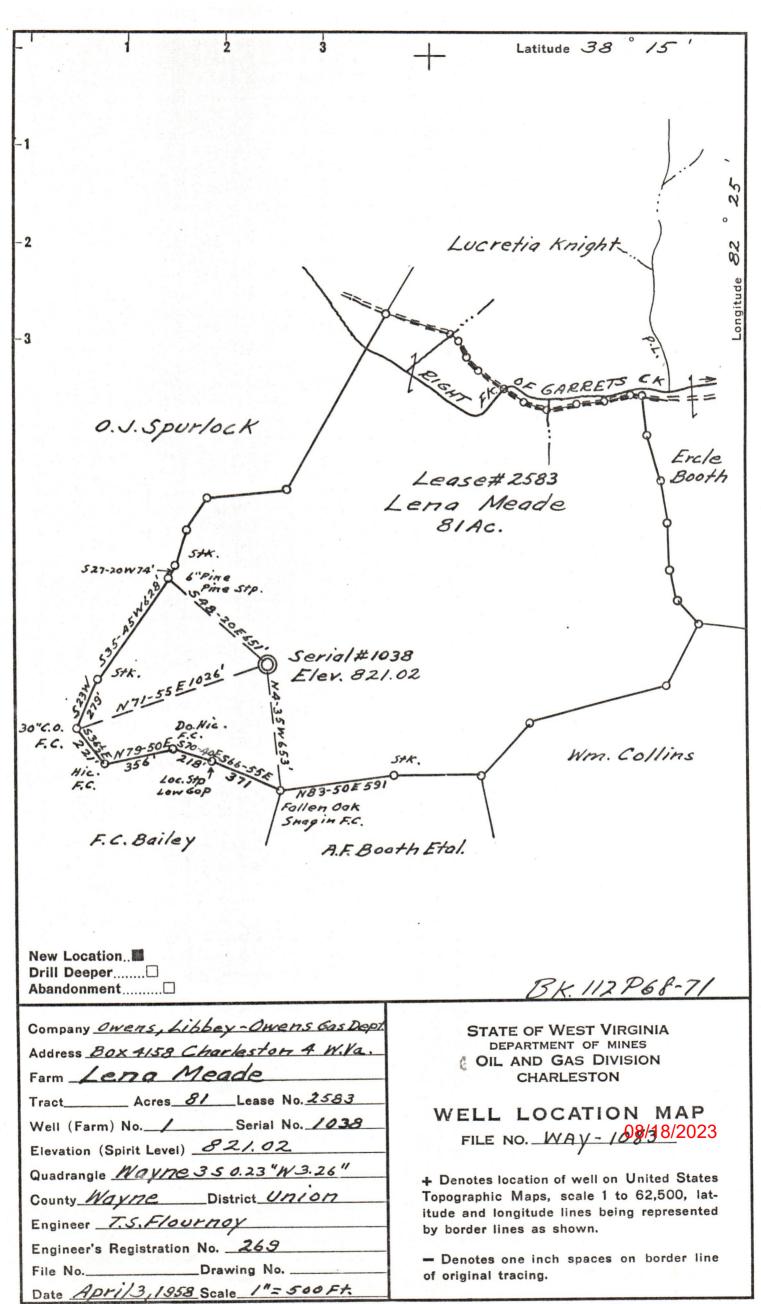
AFFIDAVIT OF PLUGGING AND FILLING WELL

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 GOAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Lena Meade & A. M. Meade			OWENS	OWENS, LIBBEY-OWENS GAS DEPARTMENT				
R.F.D. 1, Box 40 Wayne, W. Va.				Box 4168, Char		W. Va.		
ADDRESS COAL OPERATOR OR OWNER ADDRESS Same LEASE OR PROPERTY OWNER			COMPLETE ADDRESS December 22, 19 58					
			WELL AND LOCATION					
			Wayne			District		
			1 (Serial No. 1038)					
* # Jo NEEDSO #1	ADDRESS		Well N	lena Mea		in Const		
				070 770		Farm		
STATE INSPECTOR S	UPERVISING PLUGG			1845 - 383 1845 - 383		Ley:		
STATE OF WEST V	VIRGINIA.		DAVIT	이 가는 살아가게 하는 이 그것을 하는 것 같아. 그렇게 되었다.		31000		
County of Jan.		ss:				- tai		
		.)		A P Callon				
being first duly swo	G. Meadows			A. B. Callen	7 . /1	1 0		
was commenced on and filled in the foll	owing manner:	MATERIAL		plugs used		plugged		
		1	1		CSG	CSG		
FORMATION	CONTENT	FROM	то	SIZE & KIND	PULLED	LEFT I		
Total Depth	3224°	0000	07/15					
	Rock Bridge	2200	2145	1 /				
	Cement	2145	2135	(2-1/2 Pull	ed 7"at 2	120'		
	Clay	2135	2075		-			
	Rock	2075	2065	(0.7/0)				
	Cement	2065	2055	(3-1/2 sacks)				
	Open hole to		1710					
	Rock Bridge	1710	1670					
	Clay	1670	1580		2			
	Rock	1580	1555					
	Clay	1555	1483					
	Rock	1483	1480					
	Cement	1480	1470	(3-1/2 sacks)				
	(OVEF			(5 = / = 500155)				
COAL SEAMS	(OVER	1		DESCRIPTI	ON OF MONUME	NT		
AME)				2' 2 2' 2	3' concre	oncrete		
AME)					L.O. #1038	The second secon		
AME)								
AME)								
and that the work December And further dep	oonents saith not.		a	J. Mend B. Call	ous	The state of the s		
	RECEIVED WEST VIRGINIA DEPT. OF MINES	KTT 18 1929						

Filling Material

Open hole to Rock Bridge Cement	1360 1360 1320	1320	(3-1/2 sacks)	Pulled 8-5/8" casing at 1300 ft.	
	1040			- 11 - 17 - 17 - 17 - 17 - 17 - 17 - 17	
Open hole to Rock Bridge Clay Rock Cement	1040 1000 - 7	1000 950 945 935	OWENO	Arendal to the control of the contro	
Open hole to Rock Bridge Clay Rock Cement	760 760 725 675	725 675 670	(5 sacks)		
Open hole to	426 00)	I.		Pulled 10-3/4" casing at 426 ft.	
Open hole to Rock Bridge Cement Clay Rock Cement Clay	390 350 350 296 148 143 89	350 296 148 143 89 0	(46 sacks) (46 sacks)	STATE THE PAYED RESTRICT FOR FOREST STATES OF WEST VERGINIA. County of Lower Payers. A. C. Regdon's	



MAE 156 IMPERIAL 91

9353