STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

	Clara D. Burle	У	_Operator V	Vell No.: M-162	4		
LOCATION:	Elevation:_1304.88			_{lle:} Cameron V			
	District: Camero		County:	Marshall	, , , , , , , , , , , , , , , , , , ,		
	Latitude: 39.86478	33 Feet South of	- · · · · · · · · · · · · · · · · · · ·	51 _{Min} 53	.2188 _{Sec}		
	Longitude: -80.5687						
				g			
Well Type: O	OIL GAS	<u>x</u>					
Company	Consolidation Co	oal Co. Coal O	perator Consolidation Coal Co.				
W 00	1 Bridge Street	er 1 E					
- 1	Monongah, WV 26554		Mo	≜ lv			
	100 0110 0000		perator				
	Jay Hores	or Own	ier			_	
Permit Issue	ed Date 2/20/20:	20	1				
		A	AFFIDAVIT				
STATE OF W	EST VIRGINIA,						
County of Mo	nongalia ss:						
Matthew A. Yo	earslev and	Kevin S. Wright		boing first du	ly sworn according to law de	2222	
	The state of the s				vere employed by the above no	V.*	
well operator, the 21st					at said work was commenced the following manner:	d on	
TYPE	FROM	то	PIPE	REMOVED	LEFT		
Thixotropicw/ Green D						9	
		000		10			
Expandable Cem	ent 660'	Surface	<u> </u>				
		Surface	E4				
8 5/8" casing	556'	Surface Unknown		0'	Unknown	*	
	556'	Surface	14	0'	Unknown 20'	*	
8 5/8" casing	556'	Surface Unknown			AND SOURCE STORY		
8 5/8" casing 16" Conductor	556'	Surface Unknown Surface	API# and date re	0'	20'		
8 5/8" casing 16" Conductor	556'	Surface Unknown Surface	API#, and date ce	0' mented. and	AND SOURCE STORY	filling	
8 5/8" casing 16" Conductor Description said well was o	556' - 20' of monument: 77" of 7" cas	Surface Unknown Surface	, 20 <u>2</u>	0' mented. and	20' that the work of plugging and	****	
8 5/8" casing 16" Conductor Description said well was o	of monument: 77" of 7" cas	Surface Unknown Surface ing with company name, well #, day of July Matthew #	, 20 <u>2</u> 4. Yearsley	0' mented. and	that the work of plugging and NOTARY PUBLIC THOMAS J	OFFICIAL SEAL ULLIVAN	
8 5/8" casing 16" Conductor Description said well was o	of monument: 77" of 7" cas	Surface Unknown Surface ing with company name, well #, day ofJuly	, 20 <u>2</u> 4. Yearsley	0' mented. and	that the work of plugging and NOTARY PUBLIC THOMAS J S State of Wes My Commissi	OFFICIAL SEAL ULLIVAN t Virginia on Expires	
8 5/8" casing 16" Conductor Description said well was of	of monument: 77" of 7" cas	Surface Unknown Surface ing with company name, well #, day ofJuly Matthew A Kevin S	, 20 <u>2</u> 4. Yearsley	0' mented. and	that the work of plugging and NOTARY PUBLIC THOMAS J S State of Wes	DFFICIAL SEAL ULLIVAN t Virginia on Expires 15 2022	
8 5/8" casing 16" Conductor Description said well was of And further	of monument: 77" of 7" case completed on the 31st deponents saith not.	Surface Unknown Surface Ing with company name, well #, day of July Matthew A Kevin S.	, 20 <u>2</u> 4. Yearsley	0' mented. and 20.	that the work of plugging and NOTARY PUBLIC THOMAS J S State of Wes My Commissi September	DFFICIAL SEAL ULLIVAN t Virginia on Expires 15 2022	
8 5/8" casing 16" Conductor Description said well was of	of monument: 77" of 7" case completed on the 31st deponents saith not.	Surface Unknown Surface Ing with company name, well #, day of July Matthew A Kevin S.	, 20 <u>2</u> 4. Yearsley	0' mented. and 20.	that the work of plugging and NOTARY PUBLIC THOMAS J S State of Wes My Commissi September	DFFICIAL SEAL ULLIVAN t Virginia on Expires 15 2022	

FORM WR-38 (Affidavit of Plugging)

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO. Coal Operator or Owner 1 BRIDGE STREET MONONGAH, WV 26554 Address

CONSOLIDATION COAL CO. Coal Operator or Owner 1 BRIDGE STREET MONONGAH, WV 26554 Address

RUSSELL L. WHITE JR. ET UX Lease or Property Owner 3905 BREEZEWAY CT SEABROOK, TX 77586 Address

CONSOLIDATION COAL CO. Name of Well Operator 1 BRIDGE STREET MONONGAH, WV 26554

Complete Address CAMERON WV, PA 7.5' Well Location

CAMERON **District** MARSHALL County

M-1624 Well No.

CLARA D. BURLEY Farm

STATE INSPECTOR SUPERVISING PLUGGING

STATE OF WEST VIRGINIA, County of MONONGALIA ss:

MATTHEW A. YEARSLEY and KEVIN S. WRIGHT being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 21st day of July, 2020 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In		
Formation	i ming waterial	Odding/Tubing Oize	runcu	Lorent		
		8 5/8" Casing	0'	Unknown		
the top of the 8 5/8" cast Cleaned a 7 7/8" hole to 1080'. Tagged plugged casing by pulling 150% attempts to remove 8 5 unknown amount of 8 5 unknown depth. Remain it from 630' to 1054'. Condepths, 871', 869', 867' hole through the Pittsburger of 1080' to 660' with Green Dye. Tagged ce 660' to surface with 300'.	leaned hole with a 12 1/4" bit from the surface to 159'. Reduced ble to 9 7/8" at 159'. Cleaned hole with a 9 7/8" bit from 159' to be top of the 8 5/8" casing at 556'. Reduced hole to 7 7/8" at 556'. Ileaned a 7 7/8" hole through the 8 5/8" casing from 556' to 080'. Tagged plugged at 1080'. Attempted to remove 8 5/8" asing by pulling 150% of the calculated string weight. All tempts to remove 8 5/8" casing were unsuccessful. Left an anknown amount of 8 5/8" casing in the hole from 556' to an anknown depth. Remaining 8 5/8 had multiple pre-existing rips in from 630' to 1054'. Cut remaining 8 5/8" casing at the following beths, 871', 869', 867', 865', 863' and 861'. Cleaned a 7 7/8" ble through the Pittsburgh Coal Seam from 863.1' to 869.2'. The mented the hole from 1080' to surface as follows: The model of the surface with 300 sacks of Thixotropic Cement with reen Dye. Tagged cement plug at 660'. Cemented hole from 50' to surface with 300 sacks of Expandable Cement. Cement discrepance of the surface. A total of 455 sacks of cement were used		20'	20'		
in the hole from 20' to s	surface.					
Coal Seams		Description of Monume	nt			
<u>Pittsburgh</u>	863.1' - 869.2'	77" of 7" casing w/ company name, well number,				
		permit number and date cemented stated on 7"				
		casing. Well marker will b	will be attached to cement			
		plug at ground level.	d level.			

... and that the work of plugging and filling said well was completed on the 31st day of July, 2020

And further deponents saith not.

NOTARY PUBLIC OFFICIAL SEAL THOMAS J SULLIVAN State of West Virginia My Commission Expires September 15, 2022 52 Canterbury Dr Clarksburg, WV 26301

Sworn to and subscribed before me this 🤒

day of Aug. 2020

Matthew A. Nearsley

Matthew A. Yearsley

Kevin S. Wright

Kevin S. Wright

My commission expires: 09/15/22

Permit No. <u>47-051-00170</u>

Well No. <u>M 1624</u> Latitude: <u>39° 51 53.2188" N</u> Longitude: -80° 34 7.4958" W

Plugging Report for MSHA

Well Numb	oer:	M-1624	e.	Mine: Mars	shall County M	ine		Surface	
Permit Nm	Permit Nmber: 47-051-00170			Ti.				Top of 16" Conductor at surface Botton 16" Conductor at 20'	
Date Clear	n Out Started	: 7/2	1/2020						
Date Well	Bore Plugge	d: 7/3	1/2020						
	Coal Seam:		3.1 ft.	то 869.2	ft				
Plugs:	Ocal Ocalii.		.0.1 11.	10 000.2	10			Exp	
From		То	a a	Type of Ce				anda	
1080'		660'		Thixotropic Cement w/ Green Dye		- 1	ıble C		
660'	n N	Surface	5 8		ble Cement	16		Expandable Cement	
 		.	<u>t</u> : 3			7 .0			
						•			Top of 8 5/8" Casing at 556'
Casing I	 Remaining	in Well Bor	<u>e</u>		***************************************	Thix Top:	660'		
ī	Тор	Bottom	Left	Pulled	1				8 5/8" casing had pre-existing rips from 630' to 866'.
Sucker Rods	тор	Bottom	Leit	rulled	1			xotropic Cem w/ Green Dye	Tipe from ded to ded.
2 3/8" tubing					1		- 1	opi	
4 1/2" casing							- 1	en C	
7" casing								Dye	
7" fiberglass	824'	Unionaria	Unknown	0'	_			ien	
8 5/8" casing 10 3/4" casing	024	Unknown	Unknown	U	-		No.		
16" Conductor	Surface	20'	20'	0'			863.1' -		8 5/8" Casing cut at 871',
					<u>Pitt</u>	sburgh Coal	869.2'	459	869', 867', 865', 863' and 861'
Cement:									
Expandable		300		sacks					
Thixotropic Econofill		155		sacks sacks					
Mud Flush	**	1000		gal					
Other	-	1000		gai				nix	
Est. Top Thix	B			ft			- 1	othro	
Did Cement Cir	rc.	Yes		* # •				Thixotropic	(3)
Comments:								Ceme	8 5/8" casing had pre-existing rips from 904' to 1054'.
Caving: Ext	treme	Moderate	<u>Normal</u>				- 1	nent w/ Green Dye	1
Lost Circulatio		eme Mode		<u>Normal</u>	10		- 1		
Difficulty in Re							- 1	Sire	
Debris in Well I	Bore:	Wood	Steel	Other:	Clay		- 1	en	
							- 1	Dy	
								(0)	
							1		
					Th	ix Bottom:	1080'		Bottom of 8 5/8" casing unknows
								The second second	

Surface Elevation (Surveyed) Bottom of Coal Structure (Map) Difference 1304.88 438.88 866