

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.

Farm name: Esther Clark Operator Well No.: Clark 3H

LOCATION: Elevation: 1424' Quadrangle: Hundred W.VA, PA  
District: Battelle County: Monongalia  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 39 Min. 01.23 Sec.  
Longitude: \_\_\_\_\_ Feet West of -80 Deg. 23 Min. 39.41 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company West Virginia Land Resources, Inc. Coal Operator West Virginia Land Resources, Inc.  
1 Bridge Street or Owner 1 Bridge Street  
Monongah, WV 26554 Monongah, WV 26554  
Coal Operator \_\_\_\_\_  
Agent David Roddy or Owner \_\_\_\_\_  
Permit Issued Date 07/08/2022

AFFIDAVIT

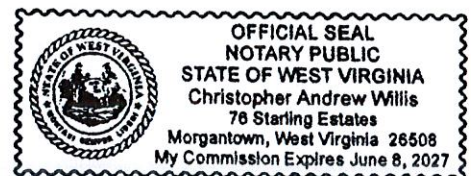
STATE OF WEST VIRGINIA,  
County of Monongalia ss:

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 the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 15th day of July, 2020, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement w/ Gas Blocker	7557'	1715'	2 3/8" Tubing - 7557'	Packer
Thixotropic Cement w/ Green Dye	1715'	937'	5 1/2" Casing - 1715'	13,424'
Expandable Cement	937'	Surface	9 5/8" Casing - 40.7' Milled	4,229.3'
			13 3/8" Casing - 0'	569'
			20" Casing - 0'	110'

Description of monument: 77" of 7" casing with company name, well #, API #, and date cemented and that the work of plugging and filling said well was completed on the 20th day of September, 2022.

And further deponents saith not. Matthew A. Yearsley  
Kevin S. Wright



Sworn and subscribe before me this 4th day of October, 2022

My commission expires: June 8, 2027

Christopher Andrew Willis  
Notary Public

Affidavit reviewed by the Office of Oil and Gas: \_\_\_\_\_ Title: \_\_\_\_\_

AFFIDAVIT OF PLUGGING AND FILLING WELL

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WEST VIRGINIA LAND RESOURCES INC.  
Coal Operator or Owner  
1 BRIDGE STREET MONONGAH, WV 26554  
Address  
WEST VIRGINIA LAND RESOURCES INC.  
Coal Operator or Owner  
1 BRIDGE STREET MONONGAH, WV 26554  
Address  
ENVIRO CON LTD. (LIFE ESTHER H. CLARK)  
Lease or Property Owner  
P.O. BOX 2156 FAIRMONT, WV 26555  
Address

WEST VIRGINIA LAND RESOURCES INC.  
Name of Well Operator  
1 BRIDGE STREET MONONGAH, WV 26554  
Complete Address  
HUNDRED W.VA, PA  
Well Location  
BATTELLE  
District  
MONONGALIA  
County  
ESTHER CLARK 3H  
Well No.  
ESTHER CLARK  
Farm

STATE INSPECTOR SUPERVISING PLUGGING \_\_\_\_\_

AFFIDAVIT

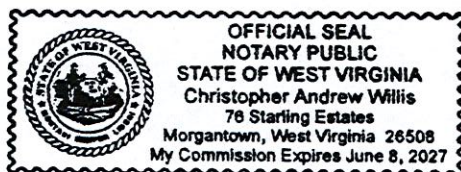
STATE OF WEST VIRGINIA,  
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MATTHEW A. YEARSLEY and KEVIN S. WRIGHT being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by West Virginia Land Resources Inc. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 15<sup>th</sup> day of July, 2022 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
<b>Formation</b>				
Killed well with 100 BBL's with 10 brine. Set Cast Iron Bridge Plug (CIBP) inside of 2 3/8" casing 7585'. Pressure tested CIBP for 1 hour to 80% of its 10,000# rating Removed 7557' of 2 3/8" tubing from the surface to 7557'. Left Arrowset Packer in the hole at 7590'. Cemented the bottom hole from top of remaining 2 3/8" tubing at 7557' to 7387' with 20 sacks of Expandable Cement with a Gas Blocker additive. Tagged top of bottom hole plug at 7387'. Set CIBP inside 5 1/2" casing at 7386'. Pressure tested CIBP to 80% of its 10,000# rating for 1 hour. Set cement plug inside 5 1/2" casing from 7387' to 4400' with 260 sacks of Expandable Cement with a Gas Blocker additive. Tagged top of cement plug at 4400'. Cut 5 1/2" casing at each of the following depths; 3116', 2581', 2099', 1999', 1899 and 1800'. Attempts to remove 5 1/2" casing at 3116', 2581', 2099', 1999', 1899' and 1800' were unsuccessful. Perforated the 5 1/2" casing with 6 shots at each of the following depths: 4400', 4300', 4200', 4100', 4000', 3900', 3800', 3700', 3600', 3500', 3400', 3300', 3200', 3100', 3000', 2900', 2800', 2700', 2600', 2500', 2400', 2300' and 2200'. Cemented hole from 4400' to 1715' with 220 sacks of Expandable Cement with a Gas Blocker additive. Tagged top of cement plug at 1715'. Cut and removed 5 1/2" casing from the surface to 1715'. Left 13,424' of 5 1/2" casing in the hole from 1715' to 15,136'. Cleaned out the 9 5/8" casing with a 8 5/8" bit from the surface to the top of the remaining 5 1/2" casing at 1715'.				
<b>CONTINUED ON PAGE 2</b>				
<b>Coal Seams</b>	<b>Description of Monument</b>			
<u>Pittsburgh</u>	1237.3' – 1244.2'			
	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.			

... and that the work of plugging and filling said well was completed on the 20<sup>th</sup> day of September, 2022

And further deponents saith not.



*Matthew A. Yearsley*

Matthew A. Yearsley

*Kevin S. Wright*

Kevin S. Wright

Sworn to and subscribed before me this 4<sup>th</sup> day of October, 2022

*[Signature]*  
Notary Public

My commission expires: June 8, 2027

Permit No. 47-061-01623  
Well No. Esther Clark 3H  
Latitude: 39° 39' 01.23"N  
Longitude: -80° 23' 39.41"W

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ENVIRO CON LTD. (LIFE ESTHER H. CLARK)  
Lease or Property Owner  
P.O. BOX 2156 FAIRMONT, WV 26555  
Address

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Name of Well Operator  
1 BRIDGE STREET MONONGAH, WV 26554  
Complete Address  
HUNDRED W.VA, PA  
Well Location  
BATTELLE  
District  
MONONGALIA  
County  
ESTHER CLARK 3H  
Well No.  
ESTHER CLARK  
Farm

STATE INSPECTOR SUPERVISING PLUGGING \_\_\_\_\_

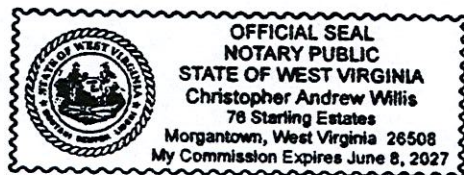
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Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In	
<b>Formation</b>					
Shut well in and monitored annulus and backside pressures for 1 hour. No pressure was discovered on annulus or backside of well. In an effort to get cement to the formation below the Pittsburgh Coal Seam a 10.7' window was section milled in the 9 5/8" casing from 1589.6' to 1600.3'. Section milled a 2 <sup>nd</sup> window through the Pittsburgh Coal Seam (1237.3' – 1244.2') from 1226' to 1256'. Left 4229.3' of 9 5/8" casing in the hole from the surface to 4270'. Perforated the remaining 9 5/8" casing with 6 shot at each of the following depths; 1644.2', 1544.2', 1494', 1444.2', 1394.2', 1344.2', 1294.2', 1187.3', 1137.3', 1087.3' and 1037.3'. Left 569' of 13 3/8" casing in the hole from the surface to 569'. Left 110' of 20" casing in the hole from the surface to 110'. All depths for bottom of casings were taken from the original well record.		2 3/8" Tubing	7,557'	Packer	
			5 1/2" Casing	1,715'	13,424'
			9 5/8" Casing	40.7' Milled	4,229.3'
			13 3/8" Casing	0'	569'
			20" Casing	0'	110'
<b>Cemented the hole from 1715' to the surface as follows:</b> From 1715' to 937' with 280 sacks of Thixotropic Cement with Green Dye. Pressured up on Thixotropic plug to 1600psi and monitored pressure for 2 hours. No pressure drop was observed during the 2 hour test. Tagged top of Thixotropic Cement plug at 937'. Cemented the hole from 937' to the surface with 350 sacks of Expandable Cement. Cement did circulate at the surface. A total of 1130 sacks of cement were used to fill the hole from 7557' to the surface.					
<b>Coal Seams</b>		<b>Description of Monument</b>			
<u>Pittsburgh</u>	<u>1237.3' – 1244.2'</u>	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.			

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