

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.: Esther Clark 1H

LOCATION: Elevation: 1424' Quadrangle: Hundred W.VA, PA  
District: Battelle County: Monongalia  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 39 Min. 01.36 Sec.  
Longitude: \_\_\_\_\_ Feet West of -80 Deg. 23 Min. 39.45 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

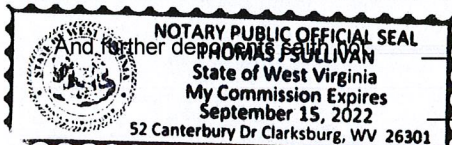
AFFIDAVIT

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 22nd day of July, 2022, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement w/ Gas Blocker	7678'	1764'	7680' - 2 3/8" Tubing	Packer
Thixotropic Cement w/ Green Dye	1764'	1040'	1878' - 5 1/2" Casing	13,780' - Multiple Cuts and Perforations
Expandable Cement w/ Gas Blocker	1040'	Surface	Milled 40.5' - 9 5/8" Casing	3619.5' - Multiple Perforations
			0' - 13 3/8" Casing	537'
			0' - 20" Casing	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 26th day of August, 2022.



Matthew A. Yearsley

Kevin S. Wright

Sworn and subscribe before me this 17th day of Sept, 2022

My commission expires: 09/15/22

Thomas Sullivan  
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 1H  
Well No.  
ESTHER CLARK  
Farm

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

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 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 20<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 214 BBL's of 10.0 brine. Pulled 7680' of 2 3/8" tubing from the surface to 7680'. Left Arrowset Packer in the hole at 7680'. Set Cast Iron Bridge Plug (CIBP) inside of 5 1/2" casing 7678'. Pressure tested CIBP for 1 hour to 80% of its 10,000# rating. Cemented the bottom hole from top of CIBP at 7678' to 7580' with 20 sacks of Expandable Cement with a Gas Blocker additive. Tagged top of bottom hole plug at 7580'. Set a 2 <sup>nd</sup> CIBP at 7579'. Pressure tested CIBP for 1 hour to 80% of its 10,000# rating. Set 2 <sup>nd</sup> cement plug from top of CIBP at 7579' 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; 4400', 3250', 2557' and 2000'. Attempts to remove 5 1/2" casing at 4400', 3250', 2557' and 2000' were unsuccessful. Cement hole from 4400' to 2630' with 145 sacks of Expandable Cement with a Gas Blocker additive. Tagged top of cement plug at 2630'. Cut and removed 5 1/2" casing from 1878'. Left 13,780' of 5 1/2" casing in the hole from 1878' to 15,657'. Perforated remaining 5 1/2" casing with 6 shots at each of the following depths; 4325', 4250', 4150', 4050', 3950', 3850', 3750', 3650', 3550', 3450', 3350', 3150', 3050', 2950', 2850', 2750', 2650', 2450', 2350' 2250' 2150', 2050' and 1950' and 1878'. Perforated the 9 5/8" casing at 1778'. Cleaned out existing 9 5/8" casing with an 8 5/8" bit from the surface to the top of the remaining 5 1/2" casing at 1878'.	2 3/8" Tubing	7,680'	Packer	
		5 1/2" Casing	1,877'	13,780'
		9 5/8" Casing	40.5' Milled	3619.5'
		13 3/8" Casing	0'	537'
		20" Casing	0'	110'
<b>CONTINUED ON PAGE 2</b>				
<b>Coal Seams</b>		<b>Description of Monument</b>		
<u>Pittsburgh</u>	1240.9' – 1247.9'	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 26<sup>th</sup> day of August, 2022

And further deponents saith not.

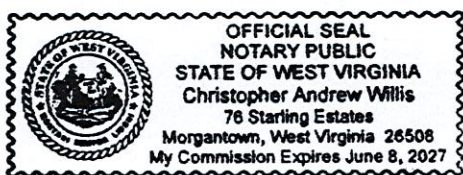
Matthew A. Yearsley  
Matthew A. Yearsley

Kevin S. Wright  
Kevin S. Wright

Sworn to and subscribed before me this 29 day of September, 2022

[Signature]  
Notary Public

My commission expires:  
June 8, 2027



Permit No. 47-061-01616  
Well No. Esther Clark 1H  
Latitude: 39° 39' 01.36"N  
Longitude: -80° 23' 39.45"W

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

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

AFFIDAVIT

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County of MONONGALIA ss:

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Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
<b>Formation</b>				
Shut in well for 1 hour to monitor annulus and backside gas pressures. No pressure was discovered on annulus or backside of well. Cemented the hole from 2630' to 1764' with 110 sacks of Expandable Cement with a Gas Blocker additive. Tagged top of cement plug at 1764'. In an effort to get cement to the formation below the Pittsburgh Coal Seam a 9.5' window was section milled in the 9 5/8" casing from 1591.5' to 1601'. Section milled a 2 <sup>nd</sup> window through the Pittsburgh Coal Seam (1240.9' - 1247.9') from 1229' to 1260'. Left 3619.5' of 9 5/8" casing in the hole from the surface to 3660'. Perforated remaining 9 5/8" casing with 6 shots at each of the following depths; 1678', 1647.7', 1547.9', 1497.9', 1447.9', 1397.9', 1347.9', 1297.9', 1190.9', 1140.9', 1090.9' and 1040.9'. Left 537' of 13 3/8" casing in the hole from the surface to 537'. Left 110' of 20" casing in the hole from the surface to 110'. The casing depths were taken from original well record.	2 3/8" Tubing	7,680'	Packer	
	5 1/2" Casing	1,877'	13,780'	
	9 5/8" Casing	40.5' Milled	3619.5'	
	13 3/8" Casing	0'	537'	
	20" Casing	0'	110'	
<b>Cemented the hole from 1764' to surface as follows:</b> Cemented the hole from 1764' to 1040' with 255 sacks of Thixotropic Cement with Green Dye. Pressured up on Thixotropic Cement plug to 1600 psi and monitored annulus pressure for 2 hours. No pressure drop was observed during the 2 hour test. Tagged top of Thixotropic Cement plug at 1040'. Cemented the hole from 1040' to surface with 275 sacks of Expandable Cement with a Gas Blocker additive. Cement did circulate at the surface.				
<b>Coal Seams</b>	<b>Description of Monument</b>			
<u>Pittsburgh</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.			
	1240.9' - 1247.9'			

... and that the work of plugging and filling said well was completed on the 26<sup>th</sup> day of August, 2022

And further deponents saith not.

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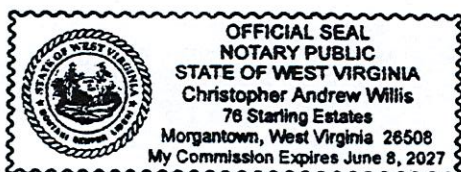
Kevin S. Wright  
Kevin S. Wright

Sworn to and subscribed before me this 29 day of September, 2022

Christopher Andrew Willis  
Notary Public

My commission expires:

June 8, 2027



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