

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: Blanche Swisher Operator Well No.: 11169

LOCATION: Elevation: 1508' Quadrangle: Thornton (638)  
District: Knottsville County: Taylor  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 17 Min. 10 Sec.  
Longitude: \_\_\_\_\_ Feet West of 79 Deg. 59 Min. 11 Sec.

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

Company ICG Tygart Valley, LLC Coal Operator 100 Tygart Drive  
or Owner Grafton WV, 26354

Agent Charles Duckworth Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued Date 03/23/17

AFFIDAVIT

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MAR 30 2018

STATE OF WEST VIRGINIA,  
County of Taylor ss:

Michael W. Campbell 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 19th day of April, 2017, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	1032'	966'		
Thixotropic	966'	461'		
Expandable	461'	Surface		
7"	Surface	10'	10'	0'
8 5/8"	581'	1002'	Milled 24'	421'
11 3/4"	Surface	20'	0'	20'
16" Conductor	Surface	5'	0'	5'

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 8th day of May, 2017.

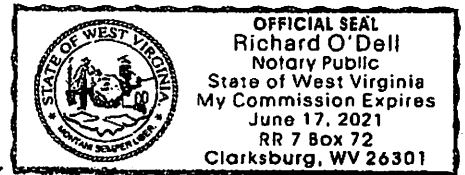
And further deponents saith not.

Michael W. Campbell  
Kevin S. Wright

Sworn and subscribe before me this 20<sup>th</sup> day of March, 2018

My commission expires: 06/17/2021

Richard O'Dell  
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Annex L. August Title: OIL & GAS INSPECTION

Plugging Report for MSHA

COPY

Well Number: 11169 Mine: ICG Tygart Valley, LLC  
 Permit Number: 47-91-00088-P  
 Date Clean Out Started: 4/19/2017  
 Date Well Bore Plugged: 5/8/2017  
 Lower Kittanning Coal Seam: 561.9 ft. To 565.8 ft.

Plugs:	From	To	Type of Cement
	1032'	966'	Expandable Cement w/ Gas Blocker
	966'	461'	Thixotropic Cement w. Green Dye
	461'	Surface	Expandable Cement Thix Top: 461'

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
3/4" Cable				
2 3/8" tubing				
4 1/2" casing				
7" casing	Surface	10'	0'	10'
8 5/8" casing	581'	1002'	421	Milled 24'
11 3/4" casing	Surface	20'	20'	0'
16" conductor casing	Surface	5'	5'	0'
Other				

Lower Kittanning Coal

561.9' to 565.8'

Surface

Top of 16" conductor casing, and 11 3/4" casing at the surface  
 Bottom of 16" conductor casing at 5'  
 Bottom of 11 3/4" casing at 20'

Expandable Cement

Top of 8 5/8" casing at 581'

Thix Bottom: 966'

Bottom of 8 5/8" Casing at 1,002'

Expandable Cement

Cement:

Expansive	215'	sacks
Thixotropic	165	sacks
Econofill	0	sacks
Mud Flush	1000	Gal.
Other	Gas Blocker	
Est. Top Thix	461'	
Did Cement Circ.	Yes	

Comments:

Caving: Moderate Normal  
 Lost Circulation: Extreme Moderate Normal  
 Difficulty in Removing Casing: Extreme Moderate Normal  
 Debris in Well Bore: Wood Steel Other: \_\_\_\_\_

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WV Department of  
 Environmental Protection

*CWD*

Total Depth: 1032'

FORM WR-38  
(Affidavit of Plugging)

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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.

**COALQUEST DEVELOPMENT, LLC**  
Coal Operator or Owner  
100 TYGART DRIVE, GRAFTON, WV 26354  
Address  
**COALQUEST DEVELOPMENT, LLC**  
Coal Operator or Owner  
100 TYGART DRIVE, GRAFTON, WV 26354  
Address  
**HART INDUSTRIES, INC**  
Lease or Property Owner  
RR1, BOX 405H GRAFTON, WV 26354  
Address

**ICG TYGART VALLEY, LLC**  
Name of Well Operator  
100 TYGART DRIVE, GRAFTON, WV 26354  
Complete Address  
**THORNTON (88)**  
Well Location  
**KNOTTSVILLE**  
District  
**TAYLOR**  
County  
**11169**  
Well No.  
**SWISHER, BLANCHE**  
Farm

COPY

STATE INSPECTOR SUPERVISING PLUGGING Bryan Harris  
AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of **MONONGALIA** ss:

**MICHAEL CAMPBELL** and **KEVIN S. WRIGHT** being first duty 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 ICG Tygart Valley, LLC well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of April, 2017 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Puffed	Casing Left In
Removed 10' of 7" casing from surface to 10'. Cleaned a 9 7/8" hole from the surface to 557'. Tagged 8 5/8" casing at 557'. Reduced hole to 7 7/8" at 557'. Cleaned a 7 7/8" hole from 557' to 1032'. Tagged solid plug at 1032'. Milled 8 5/8" casing from 557' to 580' through the Lower Kittanning Coal Seam (561.9' - 565.8'). Cut 8 5/8" casing at 670'. Attempted to remove 8 5/8" casing from 580' to 670' by pulling 200% of string weight. Attempt was unsuccessful. Left 422' of 8 5/8" casing in the hole from 580' to 1002' due to extreme bond. Left 5' of 16" conductor in the hole at surface from surface to 5'. Left 20' of 11 1/2" casing in the hole from surface to 20'.				
<b>Cemented hole from 1032' back to Surface as follows:</b> From 1032' to 866' with 25 sack of Expandable Cement. From 866' to 461' with 165 sacks of Thixotropic Cement with green dye. From 461' back to the Surface with 190 sacks of Expandable Cement. Cement did circulate at the Surface.				
Coal Strata	Description of Monument			
<b>LOWER KITTANNING</b>	77' of 7" casing w/company name, well number, permit number and date cemented stated on 7"			
(Name)	casing. Well marker will be attached to the			
(Name)	cement plug at ground level.			

... And that the work of plugging and filling said well was completed on the 8th day of May, 2017

And further deponents saith not.

Michael Campbell  
Michael Campbell

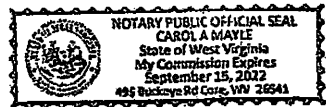
Kevin S. Wright  
Kevin S. Wright

Sworn to and subscribed before me this 5th day of May, 2017

Carol A. Mayle  
Notary Public

My commission expires: 9-15-22

Permit No. 47-91-00088-P  
Well No. 11169  
Latitude: 39° 17' 10"  
Longitude: 79° 59' 11"



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Office of Oil and Gas

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WV Department of  
Environmental Protection