

WR-38
Rev. 5/08

API # 47-91-01089

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: Bradley Operator Well No.: B-803

LOCATION: Elevation: 1603' Quadrangle: Thornton (638)
District: Knottsville County: Taylor
Latitude: _____ Feet South of 39 Deg. 19 Min. 35 Sec.
Longitude: _____ Feet West of 79 Deg. 55 Min. 52 Sec.

COPY

Well Type: OIL _____ GAS X

Company CoalQuest Development, LLC Coal Operator 100 Tygart Drive
or Owner Grafton WV, 26354
Coal Operator _____
Agent Charles E. Duckworth or Owner _____
Permit Issued Date 04/11/2018

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Taylor ss:

Ralph K. Harman 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 6th day of September, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	4448'	975'		
Thixotropic	975'	332'		
Expandable	332'	Surface		
7"	Surface	1081'	Milled 30'	1051'
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 19th day of September, 2018.

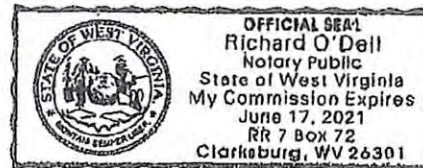
And further deponents saith not.

Ralph K. Harman
Kevin S. Wright

Sworn and subscribe before me this 10th day of September, 2018.

My commission expires: 06/17/2021

Richard O'Dell
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Kevin L. ...

Title: API # 47-91-01089 Office of Oil and Gas

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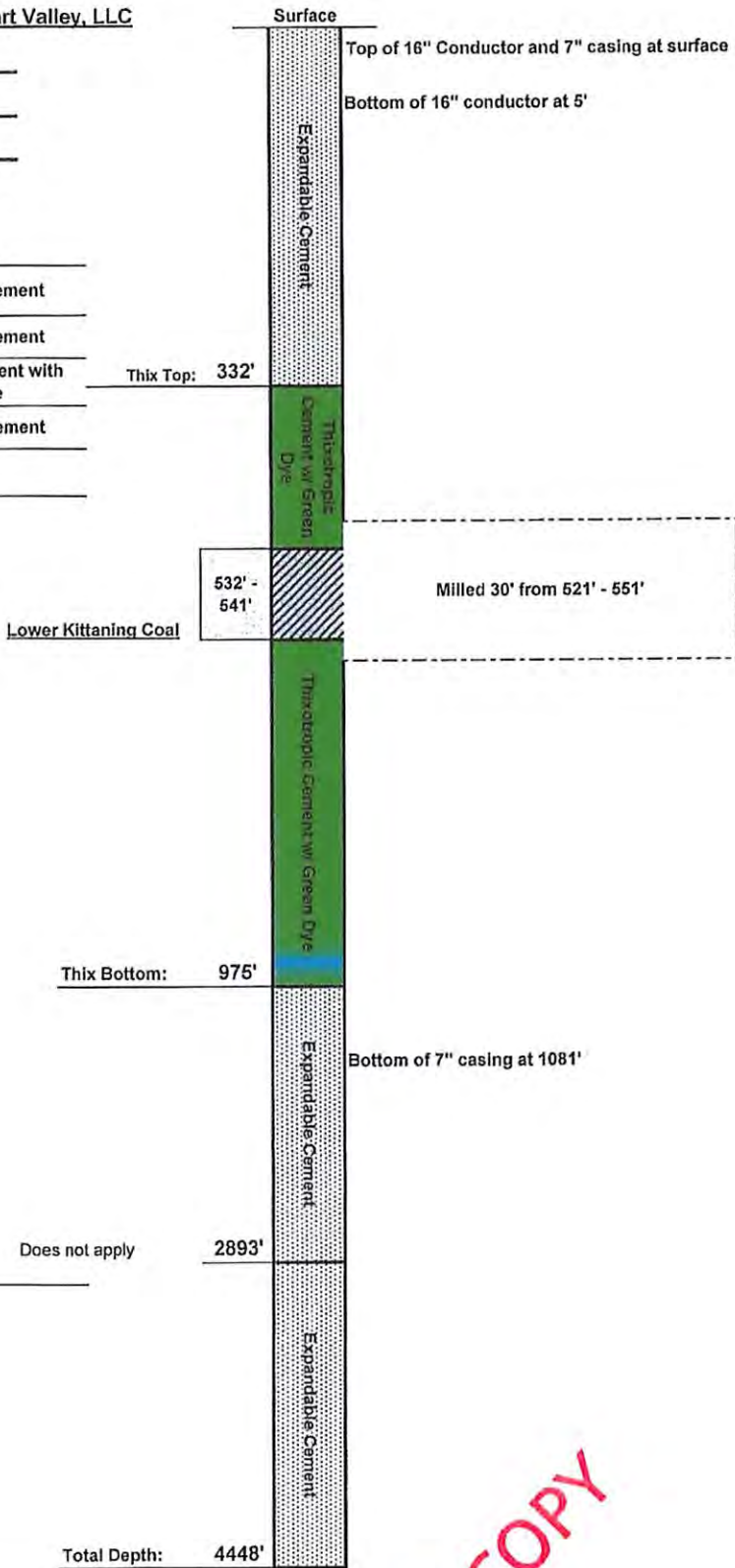
Plugging Report for MSHA

Well Number: B-803 Mine: ICG Tygart Valley, LLC
 Permit Number: 47-091-01089
 Date Clean Out Started: 9/6/2018
 Date Well Bore Plugged: 9/19/2018
 Lower Kittanning Coal Seam: 532 ft. To 541 ft.

From	To	Type of Cement
4448'	2893'	Expandable Cement
2893'	975'	Expandable Cement
975'	332'	Thixotropic Cement with green dye
332'	Surface	Expandable Cement

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
1 1/2" tubing				
2 3/8" tubing				
4 1/2" casing				
7" casing	Surface	1081'	1051'	Milled 30'
9 5/8" casing				
13 3/8" casing				
16" conductor casing	Surface	5'	5'	0'
Other				



Cement:

Expansive	565	sacks
Thixotropic	125	sacks
Econofill		sacks
Mud Flush	1000	Gal.
Other		
Est. Top Thix	332	
Did Cement Circ.	Yes	

Comments:

Caving: Extreme Moderate Normal
 Lost Circulation: Extreme Moderate Normal
 Difficulty in Removing Casing: Extreme Moderate Normal Does not apply 2893'
 Debris in Well Bore: Wood Steel Other: _____



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WV Department of
Environmental Protection

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 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.

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
WESLEY J. BRADLEY
Lease or Property Owner
6698 KNOTTSVILLE ROAD GRAFTON, WV 26354
Address

ICG TYGART VALLEY, LLC
Name of Well Operator
100 TYGART DRIVE, GRAFTON, WV 26354
Complete Address
THORNTON (638)
Well Location
KNOTTSVILLE
District
TAYLOR
County
B-803
Well No.
BRADLEY
Farm

STATE INSPECTOR SUPERVISING PLUGGING

Richard L. O'Dell

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA, ss:

RALPH K. HARMAN 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 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 6th day of September, 2018 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Pulled	Casing Left In
	Cleaned 6 1/2" hole from surface to 4448'. Tagged plug at 4448'. Cemented bottom hole from 4448' to 2893' with 210 sacks of Expandable cement. Set Intermediate cement plug from 2893' to 974' with 265 sacks of Expandable cement. Could not remove 7" casing due to extreme bonding. Left 1051' of 7" casing in the hole from surface to 521' and 551' to 1081'. Section milled a 30" window in 7" casing from 521' to 551' through the Lower Kittanning Coal Seam (532' - 541'). No additional perforations or rips were required per Lear Mine's 101C Petition. Left 5' of 16" conductor from the surface to 5'.	7" 16" Conductor	Milled 30' 0'	1051' 5'
	<u>Cemented hole from 974' back to surface as follows:</u> From 974' to 332' with 125 sacks of Thixotropic cement with green dye. From 332' to the surface with 90 sacks of Expandable cement. Cement did circulate at the surface. A total of 680 sacks of Expandable and Thixotropic cement was used to cement wellbore.			
<u>Coal Seams</u>		<u>Description of Monument</u>		
<u>LOWER KITTANNING</u>	532' - 541'	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 18th day of September, 2018

And further deponents each not.

Ralph K. Harman
Ralph K. Harman

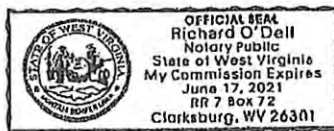
Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 16th day of September, 2018

Richard O'Dell
Notary Public

My commission expires:

06/17/2021



Permit No. 47-091-01089
Well No. B803
Latitude: 39° 19' 35"
Longitude: 79° 55' 52"

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OCT 09 2018