STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY 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

2708 CRANBERRY SQUARE MORGANTOWN, WV 26508

Address

COALQUEST DEVELOPMENT, LLC

Coal Operator or Owner

2708 CRANBERRY SQUARE MORGANTOWN, WV 26508

Address

ST. AUGUSTINE CATHOLIC CHURCH

Lease or Property Owner

17 W. WASHINGTON STREET, GRAFTON, WV 26354

Address

ICG TYGART VALLEY, LLC

Name of Well Operator

2708 CRANBERRY SQUARE MORGANTOWN, WV 26508

Complete Address

THORNTON (638)

Well Location

KNOTTSVILLE

District

TAYLOR

County

B-576 Well No.

ST. AUGUSTINE CHURCH

Farm

7-091-00427

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA, County of MONONGALIA ss:

DAVID 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 26th day of October, 2015 and that the well was plugged in the following manner:

	Filling Material	Casing	Casing Pulled	Casing Left In
Formation		Size & Kind		
Cleaned 3 ¾" hole through 4 ½" casing from Surface to 5342'. Tagged solid plug at 5342'. Cemented bottom hole plug from 5342' to 2490' with 180 sacks		16" Conductor Casing	0'	5'
of Expandable Cement with Gas Blocker additive. Removed 2478' of 4 ½" casing from Surface to 2478'. Left an unknown amount of 4 ½" casing in the hole from 2478' to an unknown depth. Cemented hole from 2490' to 963' with 395 sacks of Expandable Cement. Section milled 30' of 8 5/8" casing from 545' to 575' through the Lower Kittanning Coal seam from 557' to 563'. Left 1108' of 8 5/8" casing in the hole from Surface to 545' and from 575' to 1138'. Left 5' of 16" conductor casing in the hole from Surface to 5'. Cemented hole from 963' back to Surface as follows: From 963' to 457' with 160 sacks of Thixotropic Cement with dye. From 457' back to the Surface with 105 sacks of Expandable Cement. Cement did		8 5/8" Casing	Milled 30'	1108'
		4 1/2" Casing	2478'	Unknown
		1 ½" Tubing	5094'	0,
circulate at the Surface.				
Coal Seams		Description of Monument		
LOWER KITTANING	557' to 563'	77" of 7" casing w/company name, well number,		
(Name)		permit number and date cemented stated on 7"		
,		permit number and date cen	icinica otatea on	1"
(Name)		casing. Well marker will be a		<i>I</i>

... And that the work of plugging and filling said well was completed on the 11th

And further deponents saith not.

S. We Kevin S. Wright

Sworn to and subscribed before me this day of Dec

2015

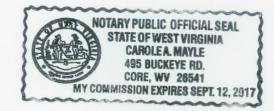
Notary Public

My commission expires: 9-12-17

Permit No. 47-91-00427-P

Well No. <u>B-576</u>





Plugging Report for MSHA Mine: ICG Tygart Valley, LLC Surface Well Number: B-576 Top of 16" Conductor & 8 5/8" Casing at Surface 47-91-00427-P Permit Nmber: Bottom of 16" Conductor Casing at 5' 10/26/2015 Date Clean Out Started: Expandable Cement 11/11/2015 Date Well Bore Plugged: 557 To 563 ft. Lower Kittaning Coal Seam: Plugs: To Type of Cement From Expandable Cement w/ Gas 2490' 5342' Blocker 2490' 963' **Expandable Cement** Thix Top: 457' 963' 457' Thixatripic Cement w/ Dye **Expandable Cement** Surface 457' Casing Remaining in Well Bore 557 Section Mill 8 5/8" casing from 545' Pulled Top **Bottom** Left to to 575' 1 1/2" tubing Kittaning Lower 563 Coal 2 3/8" tubing 2478' Unknown Unknown 4 1/2" casing 2478 7" casing 1108 Milled 30' 8 5/8" casing Surface 1138' 11 3/4" casing 16" conductor Surface 5' 5' 0' casing Other 963' Thix Bottom: Cement: Expansive 680 sacks Thixatropic 160 sacks Econofill sacks 0 Gal. 1000 Mud Flush Other Expandable Cement Bottom of 8 5/8" casing at 1138' 457 Est. Top Thix Did Cement Circ. Yes Comments: Moderate Caving: Extreme Normal Lost Circulation: Moderate Extreme Normal Moderate Normal Does not apply Difficulty in Removing Casing: <u>Extreme</u> Other: Junk Metal Debris in Well Bore: Wood Steel Top of 4 1/2" casing at 2478'

17 Delis

Total Depth: 5342' Bottom of 4 1/2" Casing Depth Unknown

State of West Virginia

Department of Environmental Protection

Office of Oil and Gas

Discharge Monitoring Report

Oil and Gas General Permit



NO PIT

Company Name: **ICG TYGART VALLEY**

API: 47-91-00427-P

Farm Name: ST. AUGUSTINE CHURCH

Discharge Dates/s From: 10/26/2015

Discharge Times/s From 5:00 AM

County: **TAYLOR**

TO: 11/11/2015

TO: 6:00 PM

District: KNOTTSVILLE

Well No. **B-576**

Disposal Option Utilized:

Other Method (6):

Yes

(Include explanation:)

Hauled top water to: Hauled material to next well to be plugged or to DEP impoundment facilities

0-2017-06

Name of Principal Exec. Officer:

Charles E. Duckworth

Title of Officer:

Designated Agent

Date Completed:

11/11/2015

I do certify under the pentalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that based on my inquiry of those inviduals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete. I am aware that there are significant penalities for submitting false information, including the possibility of fine and imprisonment.

Signature of a Principal Exec. Officer or Authorized agent:

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