

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  
DANIEL R. & DEANNA L. WILLIAMS  
Lease or Property Owner  
226 NORTH PIKE STREET, GRAFTON, WV 26354  
Address

ENERGY CORPORATION OF AMERICA  
Name of Well Operator  
500 CORPORATE LANDING, CHARLESTON, WV 25311  
Complete Address  
THORNTON  
Well Location  
KNOTTSSVILLE  
District  
TAYLOR  
County  
KUNST B-555  
Well No.  
KUNST, FRANK L.  
Farm

STATE INSPECTOR SUPERVISING PLUGGING Ernest A. Heyerde

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

DELBERT MOORE 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 Energy Corporation Of America well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 16<sup>th</sup> day of July, 2016 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Pulled	Casing Left In
Removed 5425' of 1 1/2" tubing from Surface to 5425'. Tripped in hole with 2 3/8" drill pipe open ended to 5482'. Tagged solid plug at 5482'. Cemented bottom hole plug with from 5482' to 2135' with 255 sacks of Expandable Cement with a Gas Blocker additive. Wireline cut 4 1/2" casing at 2000'. Removed 2000' of 4 1/2" casing from Surface to 2000'. Left 3482' of 4 1/2" casing in the hole from 2000' to 5482'. Pre-existing perforations in 4 1/2" casing at each of the following depths: From 5445' to 5442' with 12 shots, from 5284' to 5278' with 14 shots, from 5024' to 5011' with 12 shots and from 4382' to 4378' with 12 shots. Cleaned 6 1/4" hole from Surface to 2000'. Tagged top of 4 1/2" casing at 2000'. Cemented intermediate plug from 2135' to 1158' with 335 sacks of Expandable Cement with Gas Blocker additive. Section milled 31' window in 8 5/8" casing from 637' and from 668'. Left 1113' of 8 5/8" casing in the hole from Surface to 637' and from 668' to 1144'. Tagged intermediate cement plug at 1158'. Left 30' of 11 3/4" casing in the hole from Surface to 30'. Left 5' of 16" conductor casing in the hole from Surface to 5'.	16" Conductor Casing 11 3/4" 8 5/8" Casing 4 1/2" Casing 1 1/2"	0' 0' Milled 30' 2000' 5425'	5' 30' 1113' 3482' 0'	
<u>Cemented hole from the top of the intermediate cement plug at 1158' back to Surface as follows:</u> From 1158' to 452' with 220 sacks of Thixotropic Cement with dye. From 452' back to the Surface with 160 sacks of Expandable Cement. Cement did circulate at the Surface.				
Coal Seams	<b>Description of Monument</b>			
<u>LOWER KITTANING</u>	77" of 7" casing w/company name, well number,			
(Name)	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 23<sup>rd</sup> day of July, 2016

And further deponents saith not.

Delbert Moore  
Delbert Moore

Kevin S. Wright  
Kevin S. Wright

Sworn to and subscribed before me this 23<sup>rd</sup> day of July

Notary Public  
Notary Public

My commission expires:  
September 11, 2019



Permit No. 47-91-00394-P  
Well No. KUNST B-555

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS WELLS DIVISION

FORM WR-38  
(Affidavit of Plugging)

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

DANIEL R. & DEANNA L. WILLIAMS

Lease or Property Owner  
226 NORTH PIKE STREET, GRAFTON, WV 26354  
Address

ENERGY CORPORATION OF AMERICA

Name of Well Operator  
500 CORPORATE LANDING, CHARLESTON, WV 25311  
Complete Address

THORNTON

Well Location

KNOTTSVILLE

District

TAYLOR

County

KUNST B-555

Well No.

KUNST, FRANK L.

Farm

STATE INSPECTOR SUPERVISING PLUGGING *Ernest A. Reynolds*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA, ss:

DELBERT MOORE 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 Energy Corporation Of America well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 16<sup>th</sup> day of July, 2016 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Pulled	Casing Left In
Removed 5425' of 1 1/2" tubing from Surface to 5425'. Tripped in hole with 2 3/8" drill pipe open ended to 5482'. Tagged solid plug at 5482'. Cemented bottom hole plug with from 5482' to 2135' with 255 sacks of Expandable Cement with a Gas Blocker additive. Wireline cut 4 1/2" casing at 2000'. Removed 2000' of 4 1/2" casing from Surface to 2000'. Left 3482' of 4 1/2" casing in the hole from 2000' to 5482'. Pre-existing perforations in 4 1/2" casing at each of the following depths: From 5445' to 5442' with 12 shots; from 5284' to 5278' with 14 shots; from 5024' to 5011' with 12 shots and from 4382' to 4378' with 12 shots. Cleaned 6 1/4" hole from Surface to 2000'. Tagged top of 4 1/2" casing at 2000'. Cemented intermediate plug from 2135' to 1158' with 335 sacks of Expandable Cement with Gas Blocker additive. Section milled 31' window in 8 5/8" casing from 637' to 668'. Left 1113' of 8 5/8" casing in the hole from Surface to 637' and from 668' to 1144'. Tagged intermediate cement plug at 1158'. Left 30' of 1 1/2" casing in the hole from Surface to 30'. Left 5' of 16" conductor casing in the hole from Surface to 5'.	16" Conductor Casing 11 3/4" 8 5/8" Casing 4 1/2" Casing 1 1/2"	0' 0' Milled 30' 2000' 5425'	5' 30' 1113' 3482' 0'	
<u>Cemented hole from the top of the intermediate cement plug at 1158' back to Surface as follows:</u> From 1158' to 452' with 220 sacks of Thixotropic Cement with dye. From 452' back to the Surface with 160 sacks of Expandable Cement. Cement did circulate at the Surface.				
<u>Coal Seams</u>	<u>Description of Monument</u>			
<u>LOWER KITTINGAN</u> 652' to 657'	77' of 7" casing w/company name, well number,			
(Name)	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 23<sup>rd</sup> day of July, 2016

And further deponents saith not.

*Delbert Moore*  
Delbert Moore

*Kevin S. Wright*  
Kevin S. Wright

Sworn to and subscribed before me this 23<sup>rd</sup> day of July

*Kevin S. Wright*  
Notary Public

My commission expires:  
September 11, 2019



Permit No. 47-91-00394-P  
Well No. KUNST B-555