

TO: WV DEP Oil & Gas

Date: 1-31-17

FROM: Consolidation Coal Company

SUBJECT: NOV 11121 reasons detailed

At the request of NOV 11121, the following is an explanation of the reasons well 47-049-00713 was plugged prior to receiving a well plugging permit.

1. The application for the well plugging permit was sent to the Office of Oil & Gas in Charleston on 12-13-16. The well plugging permit was approved on 1-23-17. Six weeks elapsed from the date of submittal to the date of approval. From past years of experience, typical turn-a-round time for a well plugging permit has been 3 to 4 weeks. It is unusual for a well plugging permit to take in excess of 4 weeks unless there are special circumstances. On or about 1-23-17 I received a phone call from Jeff McLaughlin apologizing for not getting the well plugging permit for 47-049-00713 more promptly. Jeff explained that he had been on some type of medical leave and that some things had gotten behind at the office.
2. I was contacted by the mine engineer at the Harrison County Mine (the mine is conducting mining operations in Marion County) in mid-December 2016 and informed that due to the longwall performing better than forecasted, he would need the Affidavit for the 47-049-00713 well not later than Feb. 8, 2017 to have sufficient time to permit the well for mine through with MSHA. Knowing that it typically takes at least a week to get a signed Affidavit from our contractor after completion of plugging a well, we worked to get the well plugged prior to the end of January.

Let me know if you need anything additional



Ronnie Harsh

Agent

Consolidation Coal Company

1 Bridge Street

Monongah, WV 26554

304-534-4748 office

304-502-2283 cell

Received
Office of Oil & Gas

FEB 06 2017

VIOLATION NO: 11121
FORM VI-27
(Rev 11/11)

DATE: 1/31/2017
API NO: 47-049-00713

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

NOTICE OF VIOLATION

LOCATION: FARM NAME Hayes, J.L. & A.J. WELL NO. 5248
DISTRICT Mannington COUNTY Marion

TO Consolidation Coal Company DESIGNATED AGENT Harsh, Ronnie
ADDRESS 1 Bridge Street ADDRESS 1 Bridge Street
Monongah, WV 26554 Monongah, WV 26554

The above well is being posted on 1/31/2017, for a violation of West Virginia Code 22-6- 6(a) and/or 35 CSR Series , Section , a Legislative rule of the Office of Oil and Gas of the Department of Environmental Protection, set forth in detail as follows:

Well Work Without Permit:

The operator completed plugging well work without an approved permit. The drilling rig completed plugging 1/18/2017. The approved permit was issued 1/23/2017 (first page attached).

To abate the violation, you must:

The operator must submit to the Office of Oil and Gas in Charleston and the District Oil and Gas Inspector, copies of records for the last twelve (12) months, all wells plugged in Marion County for Consolidation Coal Company, including:

- WR-38 plugging affidavit for each well
- Record of start and finish dates of plugged wells from drilling records/log for each well
- A list of approved API Permit numbers for each well

In addition, a letter to the Office of Oil and Gas in Charleston detailing the reason well work began without an issued permit from the office.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the person or Designated Agent named above.

You are hereby granted until 2/3/2017, to abate this violation.

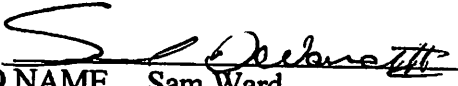
Failure to abate the violation by that date will result in bond forfeiture and may result in assessment of civil penalties, filing of misdemeanor charges and/or an action for injunctive relief.

An informal conference with the Oil and Gas inspector should be arranged prior to the date set forth above for abatement of the violation.

If you wish to contest this violation, refer to procedures outlined in West Virginia Code 22-6-4.

VIOLATON NO: 11121
FORM VI-27
(Rev 11/11)

DATE: 1/31/2017
API NO: 47-049-00713

SIGNED 
PRINTED NAME Sam Ward
TITLE Oil and Gas Inspector
TELEPHONE (304)-389-7583

ADDRESS P.O. Box 2327
Buckhannon, WV 26201



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Jim Justice, Governor
Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Monday, January 23, 2017
WELL WORK PERMIT
Vertical / Plugging

CONSOLIDATION COAL COMPANY (A)
1 BRIDGE STREET

MONONGAH, WV 265540000

Re: Permit approval for 13
47-049-00713-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.


James A. Martin
Chief

Operator's Well Number: 13
Farm Name: HAYES, J. L. & A. J.
U.S. WELL NUMBER: 47-049-00713-00-00
Vertical / Plugging
Date Issued: 1/23/2017

Promoting a healthy environment.

 ORIGINAL

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.

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
MILDRED H PRICHARD HEIRS (C/O PHIL PRICHARD)
Lease or Property Owner
PO BOX 108, MANNINGTON, WV 26582
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
MANNINGTON 7.5'
Well Location
MANNINGTON
District
MARION
County
3367
Well No.
CONSOLIDATION COAL COMPANY
Farm

STATE INSPECTOR SUPERVISING PLUGGING Bill Hochstet 7-13-16

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MICHAEL P. MITCHELL 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 14th day of March, 2016 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Formation				
	Cleaned 6 1/4" hole through 7" casing from Surface to 1816'. Tagged solid plug at 1816'. Removed 905' of 7" casing from Surface to 905'. Left 742' of 7" casing in the hole from 905' to 1647'. Cut remaining 7" casing at the following depths: 1009', 1113', 1345', 1447', and 1547'. Cleaned 12 1/4" hole from Surface to 225'. Tagged top of 10 3/4" casing at 225'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 225' to 905'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 640' to 647'. Left 43' of 10 3/4" casing in the hole from 225' to 268'. Left 15' of 16" conductor casing in the hole from Surface to 16'.	7" 10 3/4" 16" Conductor	905' 0' 0'	742' 43' 15'
Cemented hole from 1816' back to Surface as follows: From 1816' to 849' with 145 sacks of Expandable Cement. From 849' to 533' with 170 sacks of Thixotropic Cement with dye. From 533' back to the Surface with 275 sacks of Expandable Cement. Cement did circulate at the Surface.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	(640' - 647')	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.		

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Office of Oil & Gas
FEB 06 2017

... and that the work of plugging and filling said well was completed on the 28th day of March, 2016

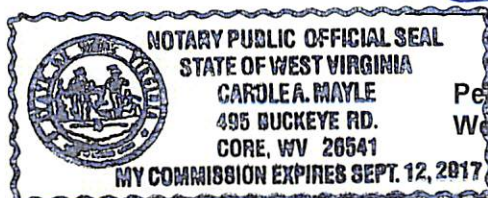
And further deponents saith not.

Michael P. Mitchell
Michael P. Mitchell
Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 6th day of June 2016

Carole A. Mayle
Notary Public

My commission expires: 9-12-17



Permit No. 47-049-02400-P
Well No. 3367

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.

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOL ENERGY
Lease or Property Owner
1000 CONSOL ENERGY DRIVE, CANONSBURG, PA 15317
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5545
Well No.
CONSOL ENERGY
Farm

STATE INSPECTOR SUPERVISING PLUGGING Bill Herkshat 7-13-16

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MICHAEL MITCHELL 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 6th day of May, 2016 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Cleaned 12 1/4" hole from Surface to 226'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 226' to 1023'. Tagged top of 8 5/8" casing at 1023'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole from 1023' to 1264'. Reduced hole to 6 1/4". Cleaned 6 1/4" hole from 1264' to 1294'. Reduced hole to 3 1/2" stinger. Cleaned 3 1/2" hole from 1294' to 1774'. Tagged solid plug at 1774'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 785' to 792'. Left 261' of 8 5/8" casing in the hole from 1023' to 1284'. Left 20' of 16" conductor casing in the hole from Surface to 20'.		16"	0'	20'
		8 5/8"	0'	261'
Cemented hole from 1774' back to the Surface as follows: From 1774' to 1004' with 175 sacks of Expandable Cement. From 1004' to 657' with 220 sacks of Thixotropic Cement with dye. From 657' back to the Surface with 315 sacks of Expandable Cement. Cement did circulate at the Surface.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	<u>(785' - 792')</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.		

Received
Office of Oil & Gas
FEB 06 2017

... and that the work of plugging and filling said well was completed on the 19th day of May, 2016.

And further deponents saith not.

Michael P. Mitchell
Michael Mitchell

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 21st day of June 2016

Carole A. Mayle
Notary Public

My commission expires: 9-12-17



Permit No. 47-049-02415-P
Well No. 5545



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.

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOL ENERGY
Lease or Property Owner
1000 CONSOL ENERGY DRIVE, CANONSBURG, PA 15317
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5100
Well No.
CONSOL ENERGY
Farm

STATE INSPECTOR SUPERVISING PLUGGING Bill Hoodless 7-13-16

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MICHAEL MITCHELL 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 3rd day of June, 2016 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Cleaned 12 1/4" hole from Surface to 292'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 292' to 1421'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole from 1421' to 1515'. Reduced hole to 6 1/4". Cleaned 6 1/4" hole from 1515' to 1528'. Reduced hole to 3 1/2" stinger. Cleaned 3 1/2" hole from 1528' to 1533'. Tagged solid plug at 1533'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 1108' to 1115'. Left 12' of 16" conductor casing in the hole from Surface to 12'. <u>Cemented hole from 1533' back to the Surface as follows:</u> From 1533' to 1315' with 75 sacks of Expandable Cement. From 1315' to 1005' with 200 sacks of Thixotropic Cement with dye. From 1005' back to the Surface with 495 sacks of Expandable Cement. Cement did circulate at the Surface.	16"	0'	12'	
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	(1108' - 1115')	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.		

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Office of Oil & Gas
FEB 06 2017

... and that the work of plugging and filling said well was completed on the 15th day of June, 2016.

And further deponents saith not.

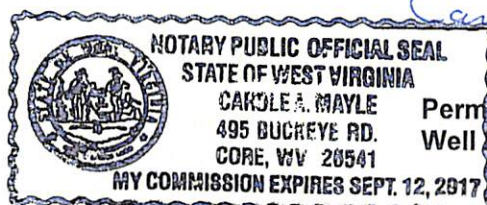
Michael P. Mitchell
Michael Mitchell

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 5th day of July 2016

Carol A. Mayle
Notary Public

My commission expires: 9-12-17



Permit No. 47-049-02414-P
Well No. 5100

ORIGINAL

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.

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL COMPANY
Lease or Property Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5101
Well No.
CONSOLIDATION COAL COMPANY
Farm

STATE INSPECTOR SUPERVISING PLUGGING *S. D. ...*

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MICHAEL MITCHELL 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 30th day of June, 2016 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In	
Pulled 2 3/8" tubing from the surface to 2743'. Pulled 5 1/2" casing from the surface to 1786' (had to pull in excess 150% of string weight to remove 5 1/2" casing). Left an unknown amount of 5 1/2" casing in the hole from 1786' to an unknown depth. Pulled 7" casing from the surface to 1407' (had to pull in excess of 150% of string weight to remove 7" casing). Left an unknown amount of 7" casing in the hole from 1407' to an unknown depth. Encountered 3/4" cable hole and removed the cable to 1694' with extreme difficulty. Several attempts were made to remove the cable from 1694' with no success. Left an unknown amount of 3/4" cable in the hole from 1694' to an unknown depth. Cleaned 9 7/8" hole from the surface to 1150'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole from 1150' to 1407'. Reduced hole to 6 1/4". Cleaned 6 1/4" hole from 1407' to 1694'. Tagged cable plug at 1694'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 951' to 958'. Left 20' of 16" conductor casing in the hole from the surface to 20'.		16"	0'	20'	
			7"	1,407'	Unknown
			5 1/2"	1,786'	Unknown
			2 3/8"	2,743'	Unknown
			3/4" Cable	1,694'	Unknown
Cemented hole from 1694' back to the Surface as follows: From 1694' to 1644' with 50 sacks of Expandable Cement with a Gas Blocker additive. From 1644' to 1158' with 125 sacks of Expandable Cement on 8/3/2016. Tagged cement plugged at 1176' that was set on 08/03/2016. Cemented hole from 1176' to 844' with 200 sacks of Thixotropic Cement with dye. From 844' back to the Surface with 505 sacks of Expandable Cement on 08/04/2016. Cement did circulate at the Surface.			Received Office of Oil & Gas FEB 06 2017		
Coal Seams		Description of Monument			
<u>Pittsburgh</u>	(951' - 958')	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.			

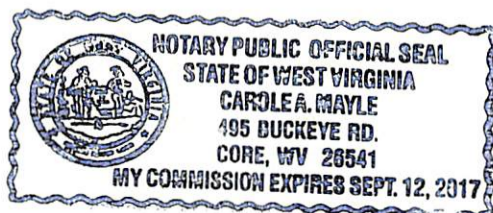
... and that the work of plugging and filling said well was completed on the 4th day of August, 2016.

And further deponents saith not.

Michael P. Mitchell
Michael Mitchell
Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 14th day of Nov 2016

My commission expires:



Carol A. Mayle
Notary Public

Permit No. 47-049-02069-P
Well No. 5101

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.

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL COMPANY
Lease or Property Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5102
Well No.
CONSOLIDATION COAL COMPANY
Farm

STATE INSPECTOR SUPERVISING PLUGGING *Bill Horbeck* 7-13-16

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MICHAEL MITCHELL 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 20th day of May, 2016 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Cleaned 12 1/4" hole from Surface to 198'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 198' to 832'. Tagged top of 8 5/8" casing at 832'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole from 832' to 1411'. Reduced hole to 6 1/4". Tagged solid plug at 1411'. Removed 168' of 8 5/8" casing from 832' to 1000'. Left 260' of 8 5/8" casing in the hole from 1000' to 1260'. Cleaned 9 7/8" hole from 832' to 1000'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 791.5' to 798.5'. Left 26' of 16" conductor casing in the hole from Surface to 26'.		16" 8 5/8"	0' 168'	26' 260'
<u>Cemented hole from 1411' back to the Surface as follows:</u> From 1411' to 1001' with 85 sacks of Expandable Cement. From 1001' to 688' with 210 sacks of Thixotropic Cement with dye. From 688' back to the Surface with 330 sacks of Expandable Cement. Cement did circulate at the Surface.				
<u>Coal Seams</u>		<u>Description of Monument</u>		
<u>Pittsburgh</u>	(791.5' - 798.5')	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.		

Received
Office of Oil & Gas
FEB 06 2017

... and that the work of plugging and filling said well was completed on the 2nd day of June, 2016.

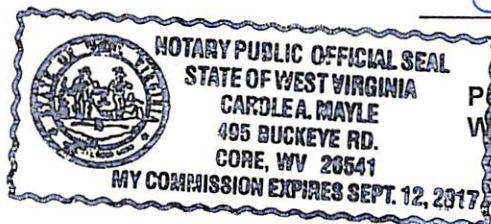
And further deponents saith not.

Michael P. Mitchell
Michael Mitchell
Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 5th day of July 2016

Carole A. Mayle
Notary Public

My commission expires: 9-12-17



Permit No. 47-049-02376-P
Well No. 5102

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.

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOL ENERGY
Lease or Property Owner
1000 CONSOL ENERGY DRIVE, CANONSBURG, PA 15317
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5103
Well No.
CONSOL ENERGY, INC
Farm

STATE INSPECTOR SUPERVISING PLUGGING *Bill Hurdick* 7-13-16

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MICHAEL MITCHELL 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 16th day of June, 2016 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
<u>Formation</u>				
Cleaned 12 1/4" hole from Surface to 320'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 320' to 1331'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole from 1331' to 1449'. Tagged top of 7" casing at 1449'. Reduced hole to 6 1/4". Cleaned 6 1/4" hole from 1449' to 1644'. Tagged solid plug at 1644'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 1051' to 1058'. Left an unknown amount of 7" casing in the hole from 1449' to an unknown depth. Left 20' of 16" conductor casing in the hole from Surface to 20'.		16" 7"	0' 0'	12' Unknown
<u>Cemented hole from 1644' back to the Surface as follows:</u> From 1644' to 1262' with 100 sacks of Expandable Cement. From 1262' to 949' with 205 sacks of Thixotropic Cement with dye. From 949' back to the Surface with 400 sacks of Expandable Cement. Cement did circulate at the Surface.				
<u>Coal Seams</u>		<u>Description of Monument</u>		
<u>Pittsburgh</u>	(1051' - 1058')	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.		

Received
Office of Oil & Gas
FEB 06 2017

... and that the work of plugging and filling said well was completed on the 29th day of June, 2016.

And further deponents saith not.

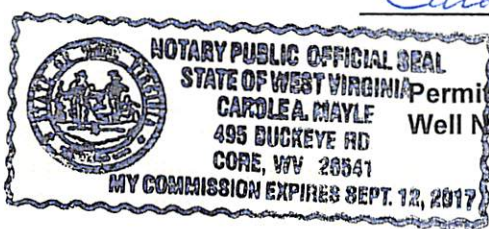
Michael Mitchell
Michael Mitchell

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 5th day of July 2016

Carole A. Mayle
Notary Public

My commission expires: 9-12-17



Permit No. 47-049-02417-P
Well No. 5103

CORRECTED

AFFIDAVIT OF PLUGGING AND FILLING WELL

ORIGINAL

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.

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL COMPANY
Lease or Property Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5241
Well No.
CONSOLIDATION COAL COMPANY
Farm

STATE INSPECTOR SUPERVISING PLUGGING *S. D. Owens*

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

RUSSELL SMALLWOOD 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 24th day of October, 2016 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Cleansed 12 1/4" hole from the surface to 241'. Reduced hole to 9 7/8" at 241'. Cleansed 9 7/8" hole from 241' to 1116'. Tagged top of 8 5/8" casing at 1116'. Cleansed 6 1/4" hole from 1116' to 2431'. Tagged solid plug at 2431'. Pulled 150% of calculated string weight on the 7" casing and no movement was detected. Left 471' of 7" casing in the hole from 1777' to 2248'. Set bottom hole cement plug from 2431' back to 1550' with 165 sacks of expandable cement. Tagged bottom hole plug at 1550'. Pulled 150% of the calculated string weight on the 8 5/8" casing with no movement detected. Left 357' of 8 5/8" casing in the hole from 1116' to 1207' and from 1214' to 1480'. 8 5/8" casing has a 7' parting in it from 1207' to 1214'. Left 12' of 16" casing in the hole from 12' to surface.		16"	0'	12'
		8 5/8"	0'	357'
		7"	0'	471'
<u>Cemented hole from top of bottom hole plug at 1550' back to the surface as follows:</u> From 1550' to 1225' with 65 sacks of Expandable Cement. From 1225' to 881' with 165 sacks of Thixotropic Cement with dye. From 881' to surface with 350 sacks of Expandable Cement. A total of 580 sacks of cement was used to fill the hole from 1550' to surface. Cement did circulate at the surface.				
<u>Coal Seams</u> <u>Pittsburgh</u>	(997' - 1004')	<u>Description of Monument</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.		

Received
Office of Oil & Gas
FEB 06 2017

... and that the work of plugging and filling said well was completed on the 9th day of November, 2016.

And further deponents saith not.

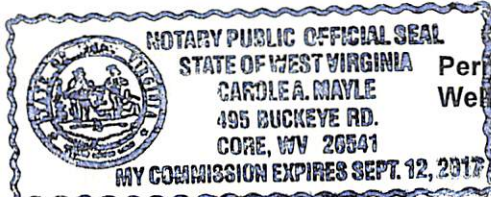
Russell Smallwood
Russell Smallwood

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 19th day of Dec 2016

Carole A. Mayle
Notary Public

My commission expires: 9-12-17



Permit No. 47-049-02418-P
Well No. 5241

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.

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL COMPANY
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
JEFFREY H. MICHAEL & RONALD C. MICHAEL
Lease or Property Owner
PO BOX 221, MANNINGTON, WV 26582
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5243
Well No.
MICHAEL, JEFFREY H. & RONALD C.
Farm

STATE INSPECTOR SUPERVISING PLUGGING 

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

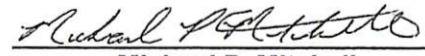
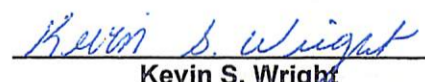
MICHAEL MITCHELL and KEVIN S. WRIGHT being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 8th day of December, 2016 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Cleaned 12 1/4" hole from the surface to 292'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 292' to 902'. Tagged top of 7" casing at 902'. Cleaned hole with 6 1/4" bit and mill from 902' to 1480'. Removed 241' of 7" casing from 902' to 1143'. Removed 47' of junk 7" casing from 1143' to 1190'. Tried to get inside 7" casing from 1143' to 1190'. All attempts were unsuccessful. Could not get back in 7" casing to clean back to 1480'. Left an unknown amount of 7" casing in the hole from 1190' to an unknown depth. Cleaned hole with 9 7/8" bit and junk basket from 902' to 1190'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 842' to 849'. Possible small junk metal remaining in the Pittsburgh Coal seam. Left 10' of 16" conductor casing in the hole from Surface to 10'. <u>Cemented 1480' back to the surface as follows:</u> From 1480' to 1190' with 10.2 lb/gal gel plug. From 1190' to 1089' with 80 sacks of Expandable Cement. From 1089' to 716' with 225 sacks of Thixotropic Cement with dye. From 716' to back to the Surface with 355 sacks of Expandable Cement. Cement did circulate at the surface.	16"	0'	10'	
		7"	288'	Unknown
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	(842' - 849')	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.		

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FEB 06 2017

... and that the work of plugging and filling said well was completed on the 30th day of December, 2016.

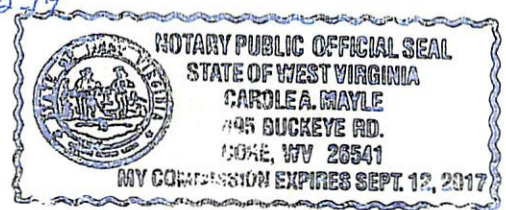
And further deponents saith not.


Michael P. Mitchell

Kevin S. Wright

Sworn to and subscribed before me this 9th day of Jan 2017


Notary Public

My commission expires: 9-12-17



Permit No. 47-049-02419-P
Well No. 5243

Marion County

API No.	Start Date	Finish Date
47-049-02400-P	3/14/2016	3/28/2016
47-049-02415-P	5/6/2016	5/19/2016
47-049-02414-P	6/3/2016	6/15/2016
47-049-02069-P	6/30/2016	8/4/2016
47-049-02376-P	5/20/2016	6/2/2016
47-049-02417-P	6/16/2016	6/29/2016
47-049-02418-P	10/24/2016	11/9/2016
47-049-02419-P	12/8/2016	12/30/2016