

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: Stump, John S. 7611 (607611) Operator Well No.: 607611  
 LOCATION: Elevation: 1082' Quadrangle: Rosedale  
 District: Birch County: Braxton  
 Latitude: Feet South of 00 Deg. 00 Min. 00 Sec.  
 Longitude: Feet West of 00 Deg. 00 Min. 00 Sec.

Well Type: OIL \_\_\_\_\_ GAS XXXX

Company: Clyde D. & Mary Lou Putnam Coal Operator None  
Route #1 Box 22-B or owner \_\_\_\_\_  
Wilsie, WV 26641 \_\_\_\_\_

Coal Owner(s) John Stump S.P.O.  
 with Declaration PO Box 9346  
McLean, VA 22102

Agent: Joe McCourt  
PO Box 2657  
Buckhannon, WV 26201

Coal Lessee None  
 with Declaration \_\_\_\_\_

Permit Issued Date: \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
 County of Braxton ss:

Jacob Snider and Jackie Carpenter 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, and Terry Urban Oil and Gas Inspector representing the Director, say that said work was commenced on the 22 day of August 2011 and that the well was plugged and filled in the following manner:

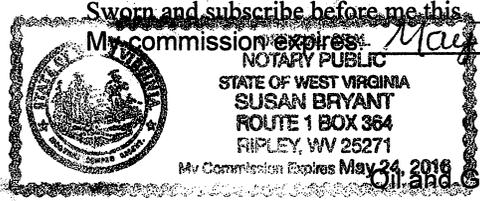
TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	1420'	1270'	3" 1250'	173'
Cement	1250'	1185'	8" 295'	521'
Cement	1140'	1027'	10" 12'	183'
Cement	868'	766'		
Cement	345'	165'		
Cement	102'	0'		
Cement				
6% Gel between each plug				
Shot 3" @ 1407'; 2 times; 1385'; 2 times; 1363'; 2 times; 1340'; 2 times; 1318'; 2 times; 1295'; 2 times; 1273'; 2 times; 1250'; 1 time; Free; Shot 8" @ 295'; 1 time; Free; Shot 10" @ 98'; 2 times; Tagged plug @ 1272'; 751'; 102';				

RECEIVED  
 Office of Oil & Gas  
 SEP 23 2011

WV Department of  
 Environmental Protection

Description of monument: 7 inch casing - 8 feet long with API # welded on it and that the work of plugging and filling said well was completed on the 1st day of September 2011.

And further deponents saith not. Jacem Meadon  
 Sworn and subscribe before me this 6 day of September, 2011



Susan Bryant  
 Notary Public  
Joseph M Court 9-8-11  
 Oil and Gas Inspector

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

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Farm name: Pagliochini, Renee M. Operator Well No.: Heldreth E-211

LOCATION: Elevation: 1,113' Quadrangle: Wallace 7.5'  
District: Eagle County: Harrison  
Latitude: 11,970' Feet South of 39 Deg. 27' Min. 30" Sec.  
Longitude: 7,610' Feet West of 80 Deg. 25' Min. 00" Sec.

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

Company XTO Energy, Inc. Coal Operator Consol Energy  
PO Box 1008 or Owner 1000 Consol Energy Drive  
Jane Lew, WV 26378 Canonsburg, PA 15317-6506  
Agent Gary Beall Coal Operator \_\_\_\_\_  
Permit Issued Date 1/6/11 or Owner \_\_\_\_\_

**RECEIVED**  
**Office of Oil & Gas**

AFFIDAVIT

OCT 21 2011

STATE OF WEST VIRGINIA,  
County of Harrison ss:

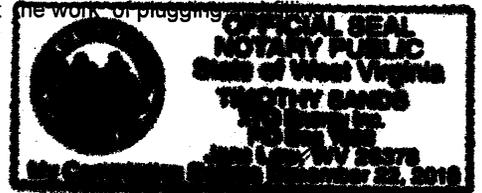
WV Department of  
Environmental Protection

Stan Lowther and Chuck Fyler 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 3<sup>th</sup> day of AUGUST, 2011, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2804'	1780'	Cutt 4 1/2" at 1642' and pulled	2263' of 4/2"
Cement	1642'	1542'		1703' of 7"
Cement	625'	470'	Obstruction in well at 2804', drilled on for 2 days	
Cement	380'	280'	could not get out. Met with state inspector Tristan	
Cement	200'	0'	Jenkins and got ok to plug from 2804' to surface.	
Gel between all cement plugs				

Description of monument: 4" pipe stick up, with information plate and that the work of plugging said well was completed on the 12<sup>th</sup> day of AUGUST, 2011.

And further deponents saith not. Stan Lowther  
Chuck Fyler



Sworn and subscribe before me this 6<sup>th</sup> day of October, 2011  
My commission expires: 12/22/18 Timothy Sands  
Notary Public

Oil & Gas Inspector  
18 OCT 11

Affidavit reviewed by the Office of Oil and Gas: \_\_\_\_\_ Title: \_\_\_\_\_

**STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL & 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: Emma Griffith Operator Well No.: No. 3  
 Location: Elevation: 707' Quadrangle: Griffithsville 7.5'  
 District: Duval County: Lincoln  
 Latitude: \_\_\_\_\_ Feet South of: \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
 Longitude: \_\_\_\_\_ Feet West of: \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

Well Type: Oil  Gas \_\_\_\_\_ WIW \_\_\_\_\_

Company: East Resources Inc. Coal Operator or Owner: NA  
P.O. Box 5519  
Vienna, WV 26105

Agent: Philip S. Ondrusek Coal Operator or Owner: NA

Permit Issued: Sept. 20, 2011

RECEIVED  
Office of Oil & Gas  
OCT 18 2011  
W. D. ... of  
Environmental Protection

**AFFIDAVIT**

State of West Virginia, County of Wood ss:

Mark Miller and Paul Stevens 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 operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 30th day of August, 20 11 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2180'	2080'	6 5/8" 0'	1510'
Cement	1696'	1460'	3 1/2" 1701'	510'
Cement	862'	750'		
Cement	400'	300'		
Cement	103'	0'		
Perforated 6 5/8" casing, 6 shots (1shot/20') from 850'- 750', 400' - 300' & 100' to surface.				
6% Gel Between Cement Plugs				

Description of monument: Buried Plate w/API # and that the work of plugging and filling said well was completed on the 2nd day of September, 20 11

And further deponents saith not. Mark Miller

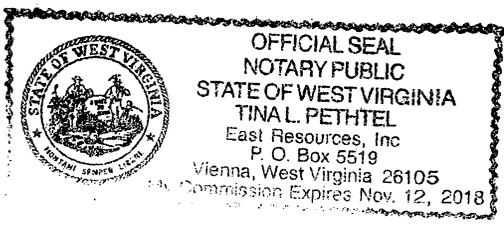
Sworn and subscribed before me this 13 day of October, 20 11

My commission expires: Nov. 12, 2018

Notary Public Tina L. ...

Affidavit reviewed by the Office of Oil and Gas: Ralph D. Trippe

Title: District Inspector



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: Pocahontas Land Operator Well No.: #75

LOCATION: Elevation: 1603.85' Quadrangle: Welch  
District: Big Creek County: McDowell  
Latitude: \_\_\_\_\_ Feet South of 37 Deg. 20 Min. \_\_\_\_\_ Sec.  
Longitude: \_\_\_\_\_ Feet West of 81 Deg. 40 Min. \_\_\_\_\_ Sec.

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

Company Cobot Oil & Gas Coal Operator U.S. Steel Co.  
Five Penn Center W or Owner PO Box 338 RECEIVED  
Pittsburgh, PA 15276 Pineville, WV 24874 Office of Oil & Gas  
Agent Brian Hall Coal Operator \_\_\_\_\_  
Don Laughlin or Owner \_\_\_\_\_  
Permit Issued Date \_\_\_\_\_ MAY 25 2011

033  
05/20/11

AFFIDAVIT

WV Department of  
Environmental Protection

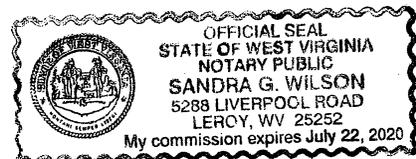
STATE OF WEST VIRGINIA,  
County of Roane ss:

Bill Shreve and Tom Wilson 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 18<sup>th</sup> day of April, 20, and the well was plugged and filled in the following manner:  
1994

TYPE	FROM	TO	PIPE REMOVED	LEFT
6% Gel	4463'	4058'	4058' - 2 3/8"	344' of 2 3/8"
Cement	4058'	3858'	898' - 7"	2335' of 7"
6% Gel	3858'	3300'	650' - 8"	827' of 8"
Cement	3300'	3200'	0' - 10"	689' of 10"
6% Gel	3200'	1527'	0' - 13 3/8"	89' of 13 3/8"
Cement	1527'	1427'	0 - 16"	64' of 16"
6% Gel	1427'	948'		

(on back)  
Description of monument: 14' of 7" casing with API# and that the work of plugging and filling said well was completed on the 21<sup>st</sup> day of April, 20 1994

And further deponents saith not. Bill Shreve  
Tom Wilson



Sworn and subscribe before me this 17 day of May, 2011

My commission expires: 7/22/2020

Sandra G. Wilson  
Notary Public  
Steve Smith Title: Manager

Affidavit reviewed by the Office of Oil and Gas:

COPI

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 ST. MONONGAH WV 26582  
Address  
CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE ST. MONONGAH WV 26582  
Address  
SHERMAN W. & SHARON K. HAYS  
Lease or Property Owner  
RR1 BOX 61 MANNINGTON, WV 26582  
Address

CONSOLIDATION COAL CO.  
Name of Well Operator  
1 BRIDGE ST. MONONGAH, WV 26582  
Complete Address  
GLOVER GAP 7.5'  
Well Location  
MANNINGTON  
District  
MARION  
County  
4461  
Well No.  
HAYS, SHERMAN W. & SHARON K.  
Farm

STATE INSPECTOR SUPERVISING PLUGGING *William H. ...*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

MIKE 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 4<sup>th</sup> day of August, 2011 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing Pulled	Casing Left In
Cleaned out 7" casing from the surface to 2022' with a 6 1/4" bit. Tagged cement plug at 2022'. Removed 773' of 7" casing with extreme difficulty from the surface to 1060'. 7" casing had a 139' part in it from 749' to 888'. Left 962' of 7" casing in the hole from 1060' to 2022'. Cut remaining casing at the following depths; 2016', 1916', 1816', 1710', 1620', 1520', 1320', 1224' and 1122'. Cleaned 12 1/4" hole from the surface to 24'. Cleaned 9 7/8" hole from 24' to 1060'. Cleaned 9 7/8" hole through the Pittsburgh Coal (816' - 823'). Left 12' of 16" conductor pipe in the hole from 12' to surface.		16" Conductor  7" Casing	0'  773'	12'  962'
<b>Cement hole from 2022' back to surface as follows:</b> From 2022' to 1060" with 9.8ppg Aquagel From 1060' to 716' with 215 sacks of Thixotropic Cement w/ dye. From 716' to surface with 230 sacks of Econofill Cement. A total of 445 sacks of cement were used to fill the hole from 2022' to surface. Cement did circulate at surface.				
<b>Coal Seams</b>		<b>RECEIVED</b> Office of Oil & Gas  OCT 17 2011  WV Department of Environmental Protection		
<u>PITTSBURGH</u>	<u>816' to 823'</u>	<b>Description of Monument</b>		
(Name)		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 30<sup>th</sup> day of August, 2011

And further deponents saith not.

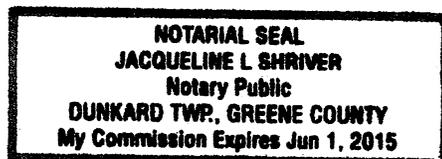
*Mike Mitchell*  
Mike Mitchell

*Kevin S. Wright*  
Kevin S. Wright

Sworn to and subscribed before me this 19<sup>th</sup> day of September, 2011

*Jacqueline L Shriver*  
Notary Public

My commission expires:  
June 1, 2015



Permit No. 47-49-00226-P  
Well No. 4461

COPY

AFFIDAVIT OF PLUGGING AND FILLING WELL

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CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE ST. MONONGAH WV 26582  
Address

CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE ST. MONONGAH WV 26582  
Address

SPORTSMANS SQUARE CIRCLE  
Lease or Property Owner  
129 CIRCLE DR. FAIRMONT, WV 26554  
Address

CONSOLIDATION COAL CO.  
Name of Well Operator  
1 BRIDGE ST. MONONGAH, WV 26582  
Complete Address

GLOVER GAP 7.5'  
Well Location  
MANNINGTON

District  
MARION

County  
5079

Well No.

SPORTSMANS SQUARE CIRCLE  
Farm

STATE INSPECTOR SUPERVISING PLUGGING *[Signature]*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

MIKE 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 12<sup>th</sup> day of July, 2011 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Plugs Used	Casing Pulled	Casing Left In
Formation		Size & Kind		
Removed sucker rods from the surface to 3062'. Removed 2 3/8" tubing from the surface to 3075'. Removed 5 1/2" casing from the surface to 2484'. Left 224' of 5 1/2" casing in the hole from 2484' to 2708'. Cemented bottom hole from 3080' back to 2231' with 105 sacks of 35/65 Poz Mix cement. Removed 7" casing from the surface to 1443'. Left 866' of 7" casing in the hole from 1443' to 2309'. Cut remaining 7" casing at the following depths; 2209', 2109', 2009', 1909', 1809', 1714', 1609' and 1533'. Cleaned 12 1/4" hole from the surface to 312'. Cleaned 9 7/8" hole from 312' to 1261'. Cleaned 7 7/8" hole from 1261' to 1448'. Cleaned 6 1/4" hole from 1443' back to top of bottom hole plug at 2231'. Cleaned 9 7/8" through Pittsburgh Coal (1035' - 1042'). Left 8' of 20" conductor pipe in the hole from 8' to surface. <b>Cement hole from 3080' back to surface as follows.</b> From 3080' to 2231' with 105 sacks of 35/65 Poz Mix cement. From 2231' 2231 to 1242' with 185 sacks of 35/65 Poz Mix cement. From 1242' to 935' with 165 sacks of Thixotropic cement with dye. From 935' to surface with 345 sacks of Econofill cement. A total of 800 sacks of cement were used to fill the hole from 3080' to surface. Cement did circulate at the surface.	20" Conductor	0'	8'	
	7" Casing	1443'	866'	
	5 1/2" Casing	2484'	224'	
	2 3/8" Tubing	3075'	0'	
	Sucker Rods	3062	0'	
<b>Coal Seams</b>		<b>Description of Monument</b>		
<u>PITTSBURGH</u>	<u>1035' to 1042'</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 the cement plug at ground level.		
(Name)				
(Name)				
(Name)				

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Office of Oil & Gas  
OCT 17 2011  
WV Department of Environmental Protection

... and that the work of plugging and filling said well was completed on the 3<sup>rd</sup> day of August, 2011

And further deponents saith not.

*[Signature]*  
Mike Mitchell

*[Signature]*  
Kevin S. Wright

Sworn to and subscribed before me this 19<sup>th</sup> day of September, 2011

*[Signature]*  
Notary Public

My commission expires:  
June 1, 2015

NOTARIAL SEAL  
JACQUELINE L SHRIVER  
Notary Public  
DUNKARD TWP, GREENE COUNTY  
My Commission Expires Jun 1, 2015

Permit No. 47-49-00546-P  
Well No. 5079

AFFIDAVIT OF PLUGGING AND FILLING WELL

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CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE ST. MONONGAH WV 26582  
Address  
CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE ST. MONONGAH WV 26582  
Address  
SPORTSMANS SQUARE CIRCLE  
Lease or Property Owner  
129 CIRCLE DR. FAIRMONT, WV 26554  
Address

CONSOLIDATION COAL CO.  
Name of Well Operator  
1 BRIDGE ST. MONONGAH, WV 26582  
Complete Address  
GLOVER GAP 7.5'  
Well Location  
MANNINGTON  
District  
MARION  
County  
5078  
Well No.  
SPORTSMANS SQUARE CIRCLE  
Farm

STATE INSPECTOR SUPERVISING PLUGGING *William J. Henshaw*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

MIKE 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 25<sup>th</sup> day of MAY, 2011 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing Pulled	Casing Left In
Removed 2" tubing from surface to 388'. Cleaned 12 1/4" hole from surface to 330'. Cleaned 9 7/8" hole from 330' to 430' top of 7" casing. Cleaned 6 1/4" hole from 430' to 2086'. Removed 859' of 7" casing from 430' to 1289'. Left 7" casing in hole from 1289' to 2086'. Cut remaining 7" casing at 2086', 1985', 1890', 1790', 1693', 1593', 1493', and 1387'. Cleaned 9 7/8" hole from 330' to 1255'. Cleaned 9 7/8" hole thru Pittsburgh Coal 961' to 968'. Left 14' of 16" conductor in hole from 14' to surface. <u>Cement hole from 2086' back to surface as follows.</u> From 2086' to 1447' with 100 sacks of Super Light Cement. From 1447' to 1168' with 70 sacks of 35/65 Cement. From 1168' to 861' with 140 sacks of Super Thixotropic Cement with dye. From 861' to surface with 326 sacks of Econofill Cement. A total of 636 sacks of Cement were used. Cement did circulate at surface.	16" Conductor 7" Casing 2 3/8" Tubing	0' 864' 388'	14' 797' 0'	
<b>Coal Seams</b>	<b>Description of Monument</b>			
<u>PITTSBURGH</u>	<u>961' to 968'</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 the cement plug at ground level.		
(Name)				
(Name)				
(Name)				

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Office of Oil & Gas  
OCT 17 2011  
WV Department of Environmental Protection

... and that the work of plugging and filling said well was completed on the 15<sup>th</sup> day of JUNE, 2011

And further deponents saith not  
OFFICIAL SEAL  
STATE OF WEST VIRGINIA  
NOTARY PUBLIC  
Jacqueline L. Shriver  
12 Rousch Drive  
Westover, WV 26501  
My Commission Exp March 18, 2020

*Mike Mitchell*  
Mike Mitchell  
*Kevin S. Wright*  
Kevin S. Wright

Sworn to and subscribed before me this 13<sup>th</sup> day of October, 2011

*Jacqueline L. Shriver*  
Notary Public  
Permit No. 47-49-02167-P  
Well No. 5078

My commission expires: March 18, 2020

COPY

AFFIDAVIT OF PLUGGING AND FILLING WELL

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CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE ST. MONONGAH WV 26582  
Address  
CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE ST. MONONGAH WV 26582  
Address  
SPORTSMANS SQUARE CIRCLE  
Lease or Property Owner  
129 CIRCLE DR. FAIRMONT, WV 26554  
Address

CONSOLIDATION COAL CO.  
Name of Well Operator  
1 BRIDGE ST. MONONGAH, WV 26582  
Complete Address  
GLOVER GAP 7.5'  
Well Location  
MANNINGTON  
District  
MARION  
County  
5077  
Well No.  
SPORTSMANS SQUARE CIRCLE  
Farm

STATE INSPECTOR SUPERVISING PLUGGING *William Handrich*

AFFIDAVIT

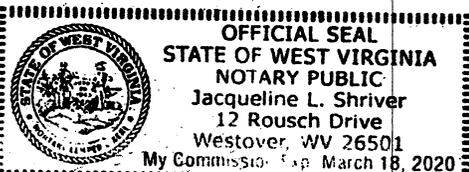
STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

MIKE 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 16<sup>th</sup> day of June, 2011 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing Pulled	Casing Left In
Cleaned 12 1/4" hole from surface to 352'. Cleaned 9 7/8" hole from 352' to 777' top of 7" casing. Cleaned 6 1/4" hole from 777' to 1689'. Drilled Cement from 776' to 1007'. Run cement bond log on 7" casing. Log indicated that the 7" casing was cemented in hole from 809' to 1250'. Removed 7" casing from 771' to 809' with extreme difficulty. Section milled 7" casing from 930' to 960'. Cut remaining casing at 1682', 1582', 1482', 1382', 1289', 1149', 1100', 1050', 988' 878', 835', and 813'. Section milled 7" casing thru Pittsburgh Coal 941' to 949'. Left 20' of 16" casing in hole from 20' to surface. <b>Cement hole from 1689' back to surface as follows.</b> From 1689' to 1149' with 71 sacks of 35/65 Poz mix. From 1149' to 841' with 55 sacks of Thixotropic Cement with green dye. From 841' with 289 sacks of Econofill Cement. A total of 424 sacks of Cement. Cement did circulate at surface.	16" Conductor 7" Casing	0' 38"	20' 884'	
<b>Coal Seams</b>		<b>Description of Monument</b>		
<u>PITTSBURGH</u>	<u>941' to 949'</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 the cement plug at ground level.		
(Name)				
(Name)				
(Name)				

... and that the work of plugging and filling said well was completed on the 11<sup>th</sup> day of July, 2011

And further deponents saith not.



Sworn to and subscribed before me this

15<sup>th</sup> day of October, 2011

My commission expires:

March 18, 2020

*Mike Mitchell*  
Mike Mitchell

*Kevin S. Wright*  
Kevin S. Wright

*Jacqueline L. Shriver*  
Notary Public

Permit No. 47-49-02169-P  
Well No. 5077

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.

**MCELROY COAL COMPANY**  
Coal Operator or Owner  
RD. #4 BOX 425 MOUNDSVILLE, WV 26041  
Address

**MCELROY COAL COMPANY**  
Coal Operator or Owner  
RD. #4 BOX 425 MOUNDSVILLE, WV 26041  
Address

**RICHARD C. & ROGER KUPFER**  
Lease or Property Owner  
RD 4 BOX 168 CAMERON, WV 26033  
Address

**MCELROY COAL COMPANY**  
Name of Well Operator  
RD. #4 BOX 425 MOUNDSVILLE, WV 26041  
Complete Address

**CAMERON, WV - PA 7.5**  
Well Location

**CAMERON**  
District  
**MARSHALL**  
County

**M-1553**  
Well No.

**KUPFER, RICHARD C. & ROGER**  
Farm

STATE INSPECTOR SUPERVISING PLUGGING *[Signature]*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

**DAVID HARMAN and KEVIN 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 27<sup>th</sup> day of October, 2010 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Plugs Used	Casing Pulled	Casing Left In
Formation		Size & Kind		
Cleaned 12 1/4" hole from the surface to 275'. Cleaned 9 7/8" hole from 275' to 1006'. Cleaned 7 7/8" hole from 1006' to 1330'. Cleaned 6 1/4" hole from 1330' to 2662'. Tagged plug at 2662'. Cemented bottom hole from 2662' back to 1600' with 190 sacks of Expandable Cement. Gel plugged the hole with 9.6ppg aquagel from 1600' to 1440'. Left 311' of 7" casing in the hole from 1771' to 2082'. Cut remaining 7" casing at 1966' and 1862'. Left 313' of 8 5/8" casing in the hole from 1006' to 1319'. Cut remaining 8 5/8" casing at 1271' and 1140'. Cleaned 9 7/8" hole thru Pittsburgh Coal (918' to 926'). Left 20' of 16" conductor pipe in hole from 20' to surface.	16" Conductor 8 5/8" Casing 7" Casing	0' 0' 0'	20' 313' 311'	
<b>Cement hole from 2662' back to surface as follows:</b>				
From 2662' to 1600' with 190 sacks of Expandable Cement. From 1600' to 1440' with a 9.6ppg Aquagel plug. From 1440' to 1126' with Expandable Cement From 1126' to 818' with 165 sacks of Thixotropic Cement w/ dye. From 818' to surface with Expandable Cement. A total of 800 sacks of cement were used to fill the hole from 2662' to surface. Cement did circulate at the surface.				
<b>Coal Seams</b>		<b>Description of Monument</b>		
<b>Pittsburgh</b>	918' to 926'	77" of 7" casing w/company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to the cement plug at ground level.		
(Name)				
(Name)				
(Name)				

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WV Department of Environmental Protection

... and that the work of plugging and filling said well was completed on the 16<sup>th</sup> day of November, 2010

And further deponents saith not.

*[Signature]*  
David Harman

*[Signature]*  
Kevin S. Wright

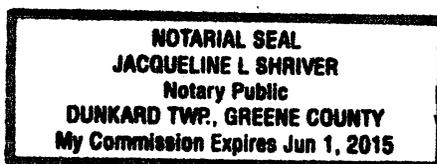
Sworn to and subscribed before me this

20<sup>th</sup> day of September, 2011

*[Signature]*  
Notary Public

My commission expires:

June 1, 2015



Permit No. 47-51-00177-P  
Well No. M-1553

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.

CONSOL PENNSYLVANIA COAL CO., LLC.  
Coal Operator or Owner  
1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323  
1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317  
Address

CONSOL PENNSYLVANIA COAL CO., LLC.  
Coal Operator or Owner  
1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323  
1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317  
Address

RIGGGLE, RALPH CURTIS  
Lease or Property Owner  
RD 4, BOX 247 CAMERON, WV 26033  
Address

CONSOL PENNSYLVANIA COAL CO., LLC.  
Name of Well Operator  
1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323  
Complete Address  
MAJORSVILLE, WV-PA 7.5'  
Well Location  
WEBSTER  
District  
MARSHALL  
County  
5010  
Well No.  
RIGGGLE, RALPH CURTIS  
Farm

STATE INSPECTOR SUPERVISING PLUGGING \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

ROBERT STEEL and KEVIN 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 Consol Pennsylvania Coal Company, LLC. Well Operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26<sup>th</sup> day of July, 2011 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 out 7" casing from the surface to 2073' with a 6 1/4" bit. Removed 637' of 7" casing from the surface to 637'. Left 1214' of 7" casing in the hole from 1864' to 637'. Cement bond log indicated that the 7" casing was cemented in the hole from 1864' to 637'. Cut remaining 7" casing at the following depths; 1768', 1668', 1568', 1468', 1368', 1268' and 1168'. Cemented bottom hole from 2073' back to 1200' with 150 sacks of Expandable Cement. Removed 637' of 8 5/8" casing from the surface to 637'. Left 654' of 8 5/8" casing in the hole from 1291' to 637'. Left 775' of 10 3/4" casing in the hole from 775' to surface. Left 142' of 13 3/8" casing in the hole from 142' to surface. Multi string cut 7" and 8 5/8" casings at 795'. Sand cut 7", 8 5/8" and 10 3/4" casings through the Pittsburgh Coal 752' - 758'. Sand cuts were made at the following depths; 760', 758', 757.5', 755.5', 754', 752', 750' and 700'.	13 3/8" Casing 10 3/4" Casing 8 5/8" Casing 7" Casing	0' 0' 637' 637'	142' 775' 654' 1214'	
<b>Cemented hole from 2073' to surface as follows:</b> From 2073' to 1200' with Expandable Cement. From 1200' to 958' with Expandable Cement. From 958' to 652' with 100 sacks of Thixotropic Cement with green dye. From 652' to surface with Expandable Cement. A total of 450 sacks of cement were used to fill the hole from 2073' to surface. Cement did circulate at the surface.				
<b>Coal Seams</b> <u>Pittsburgh</u>	(752' - 758')	<b>Description of Monument</b>		
		77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to the cement plug at ground level.		

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Environmental Protection

... and that the work of plugging and filling said well was completed on the 12<sup>th</sup> day of August, 2011

And further deponents saith not.

Robert Steel  
Robert Steel

Kevin S. Wright  
Kevin S. Wright

Sworn to and subscribed before me this 19<sup>th</sup> day of September, 2011

Jacqueline L. Shriver  
Notary Public

NOTARIAL SEAL  
JACQUELINE L. SHRIVER  
Notary Public  
DUNKARD TWP., GREENE COUNTY  
My Commission Expires Jun 1, 2015

My commission expires:

June 1, 2015

Permit No. 47-051-00254-P  
Well No. 5010

# Plugging Report for MSHA

# ORIGINAL

Well Number: 5010 Mine: Bailey Mine  
 Permit Nbr: 47-51-00254-P  
 Date Clean Out Started: 7/26/2011  
 Date Well Bore Plugged: 8/12/2011  
 Pittsburgh Coal Seam: 752 ft. To 758 ft.

Plugs:	From	To	Type of Cement
	<u>2073'</u>	<u>1200'</u>	<u>Expandable Cement</u>
	<u>1200'</u>	<u>958'</u>	<u>Expandable Cement</u>
	<u>958'</u>	<u>652'</u>	<u>Thixotropic with Green Dye Cement</u>
	<u>652'</u>	<u>Surface</u>	<u>Expandable Cement</u>

Thix Top: **652'**

### Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing				
7" casing	637'	1864'	1214'	637'
8 5/8" casing	637'	1291'	654'	637'
10 3/4" casing	Surface	775'	775'	0'
13 3/8" casing	Surface	142'	142'	0'
Other				

Pittsburgh Coal

**752'  
to  
758'**

Surface  
Top of 13 3/8" and 10 3/4" Casings at Surface

Expandable Cement

Bottom of 13 3/8" casing at 142'

Top of 7" and 8 5/8" casings at 637'

Sand cut 7", 8 5/8" and 10 3/4" casings at 700'

Sand Cut 7", 8 5/8" and 10 3/4" Casings at 750', 752', 754', 756.5', 757.5', 758' and 760'.

Bottom of 10 3/4" Casing @ 775'

7" and 8 5/8" casings cut at 795'

Thix with Green Dye

Thix Bottom: **958'**

Cement:		
Expandable	<u>350</u>	sacks
Thixotropic	<u>100</u>	sacks
Mud Flush	<u>1000</u>	Gals.
Other	<u>Green Dye</u>	
Est. Top Thix	<u>652'</u>	ft
Did Cement Circ.	<u>Yes</u>	

### Comments:

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

Expandable Cement

7" casing cut at 1168'  
 7" casing cut at 1268'  
 Bottom of 8 5/8" Casing at 1291'  
 7" casing cut at 1368'  
 7" casing cut at 1468'  
 7" casing cut at 1568'  
 7" casing cut at 1668'  
 7" casing cut at 1768'  
 Bottom of 7" casing at 1864'

**Total Depth: 1942'**

In accordance with the 101-C Petition for Bailey Mine, a diligent effort was made to remove all casing in the borehole. However, due to a strong cement bond, the casing could not be removed. Several cuts were made through the casing below the coal seam to allow the cement slurry to infiltrate the annulus between the casing and the borehole wall to prohibit gas migration from the gas producing strata into the coal mine through the plugged well. The initial cut was made approximately 1010 feet below the Pittsburgh coal seam with additional cuts/sand cuts made as shown on the diagram above.

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.

CONSOL PENNSYLVANIA COAL CO., LLC.  
Coal Operator or Owner  
1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323  
1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317  
Address

CONSOL PENNSYLVANIA COAL CO., LLC.  
Name of Well Operator  
1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323  
Complete Address

CONSOL PENNSYLVANIA COAL CO., LLC.  
Coal Operator or Owner  
1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323  
1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317  
Address

MAJORSVILLE, WV-PA 7.5'  
Well Location

WEBSTER  
District

MARSHALL  
County

5005  
Well No.

RIGGGLE, RALPH CURTIS  
Farm

STATE INSPECTOR SUPERVISING PLUGGING \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

ROBERT STEEL and KEVIN 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 Consol Pennsylvania Coal Company, LLC. Well Operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 15<sup>th</sup> day of August, 2011 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 hole from the surface to 1985' with 2 3/8" drill pipe. Perforated 4 1/2" casing with 2 shots each at the following depths; 1900', 1800', 1700', 1600', 1500', 1400', 1300', 1200', 1100' and 1000'. A total of 20 shots were used to perforate the 4 1/2" casing. Cemented bottom hole from 1985' to 1000' with 60 sacks of Expandable Cement. Cut 4 1/2" casing and attempted to pull but no movement was detected at each of the following depths; 898', 800', 481', 450' and 39'. Sand cut the 4 1/2", 7", 8 5/8" and 10 3/4" casings and attempted to pull at 500' and 189' with no movement detected at either sand cut. Sand cut the 4 1/2", 7", 8 5/8" and 10 3/4" casings through the Pittsburgh Coal 776' - 782'. Sand cuts were made at the following depths; 831', 783.5', 781.5', 780', 778.5', 777', 775.5', 773', 771.5' and 723'. Cleaned 2 3/8" hole back to top of bottom hole plug at 1000'. All casing depths were taken from original well record.	13 3/8" Casing	0'	57'	
		10 3/4" Casing	0'	762'
		8 5/8" Casing	0'	1302'
		7" Casing	0'	1850'
		4 1/2" Casing	0'	1985'
		<b>RECEIVED</b> Office of Oil & Gas  OCT 17 2011  WV Department of Environmental Protection		
Coal Seams		Description of Monument		
Pittsburgh	(776' - 782')	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to the cement plug at ground level.		

... and that the work of plugging and filling said well was completed on the 26<sup>th</sup> day of August, 2011

And further deponents saith not.

Robert Steel  
Robert Steel

Kevin S. Wright  
Kevin S. Wright

Sworn to and subscribed before me this 19<sup>th</sup> day of September, 2011

Jacqueline L Shriver  
Notary Public

My commission expires:

June 1, 2015

NOTARIAL SEAL  
JACQUELINE L SHRIVER  
Notary Public  
DUNKARD TWP, GREENE COUNTY  
My Commission Expires Jun 1, 2015

Permit No. 47-051-00335-P  
Well No. 5005

Plugging Report for MSHA

ORIGINAL

Well Number: 5005 Mine: Bailey Mine  
 Permit Number: 47-51-00335-P  
 Date Clean Out Started: 8/15/2011  
 Date Well Bore Plugged: 8/26/2011  
 Pittsburgh Coal Seam: 776 ft. To 782 ft.

Plugs:	From	To	Type of Cement
	<u>1985'</u>	<u>1000'</u>	<u>Expandable Cement</u>
	<u>1000'</u>	<u>676'</u>	<u>Thixotropic with Green Dye Cement</u>
	<u>676'</u>	<u>Surface</u>	<u>Expandable Cement</u>

Thix Top: **676'**

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing	Surface	1985'	1985'	0'
7" casing	Surface	1850'	1850'	0'
8 5/8" casing	Surface	1302'	1302'	0'
10 3/4" casing	Surface	762'	762'	0'
13 3/8" casing	Surface	57'	57'	0'
Other				

Pittsburgh Coal

776'  
to  
782'

Sand Cut 4 1/2", 7", 8 5/8" and 10 3/4" Casings at 771.5', 773', 775.5', 777', 778.5', 780', 781.5' and 783'

Cement:		
Expandable	<u>110</u>	sacks
Thixotropic	<u>40</u>	sacks
Mud Flush	<u>500</u>	Gals.
Other	<u>Green Dye</u>	
Est. Top Thix	<u>652'</u>	ft
Did Cement Circ.	<u>Yes</u>	

Thix Bottom: **1000'**

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

Surface

Expandable Cement

Thix with Green Dye

Thix with Green Dye

Expandable Cement

Top of 4 1/2", 7", 8 5/8", 10 3/4" and 13 3/8" Casings at Surface  
 Bottom of 13 3/8" casing at 57'  
 Sand cut at 189'  
 Sand cut at 500'  
 Sand cut at 723'  
 Bottom of 10 3/4" casing at 762'  
 Sand Cut 4 1/2", 7", 8 5/8" and 10 3/4" Casings at 771.5', 773', 775.5', 777', 778.5', 780', 781.5' and 783'  
 Sand cut at 831'  
 4 1/2" casing perforated w/ 2 shots at 1000'  
 4 1/2" casing perforated w/ 2 shots at 1000'  
 4 1/2" casing perforated w/ 2 shots at 1000'  
 4 1/2" casing perforated w/ 2 shots at 1000'  
 Bottom of 8 5/8" casing at 1302'  
 4 1/2" casing perforated w/ 2 shots at 1000'  
 4 1/2" casing perforated w/ 2 shots at 1000'  
 4 1/2" casing perforated w/ 2 shots at 1000'  
 4 1/2" casing perforated w/ 2 shots at 1000'  
 Bottom of 7" casing at 1850'  
 4 1/2" casing perforated w/ 2 shots at 1000'  
 Bottom of 4 1/2" casing at 1985'

Total Depth: **1985'**

In accordance with the 101-C Petition for Bailey Mine, a diligent effort was made to remove all casing in the borehole. However, due to a strong cement bond, the casing could not be removed. Several cuts were made through the casing below the coal seam to allow the cement slurry to infiltrate the annulus between the casing and the borehole wall to prohibit gas migration from the gas producing strata into the coal mine through the plugged well. The initial cut was made approximately 1010 feet below the Pittsburgh coal seam with additional cuts/sand cuts made as shown on the diagram above.

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.

CONSOL PENNSYLVANIA COAL CO., LLC.

Coal Operator or Owner

1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323  
1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317

Address

CONSOL PENNSYLVANIA COAL CO., LLC.

Coal Operator or Owner

1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323  
1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317

Address

RIGGGLE, RALPH CURTIS

Lease or Property Owner

RD 4, BOX 247 CAMERON, WV 26033

Address

CONSOL PENNSYLVANIA COAL CO., LLC.

Name of Well Operator

1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323

Complete Address

MAJORSVILLE, WV-PA 7.5'

Well Location

WEBSTER

District

MARSHALL

County

5007

Well No.

RIGGGLE, RALPH CURTIS

Farm

STATE INSPECTOR SUPERVISING PLUGGING \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

**ROBERT STEEL and KEVIN 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 Consol Pennsylvania Coal Company, LLC. Well Operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 29<sup>th</sup> day of August, 2011 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 out 7" casing from the surface to 1978' with a 6 1/4" bit. Removed 12' of 7" casing from the surface to 12'. Remaining 7" casing was cemented in the hole. Left 1860' of 7" casing in the hole from 1872' to 12'. Cut remaining 7" casing at the following depths; 1769', 1669', 1554' and 1454'. Multi string cut 7" and 8 5/8" casings at the following depths; 1354', 1254', 1154' and 1054'. Cemented bottom hole from 1978' back to 1017' with 150 sacks of Expandable Cement. Cut 7" casing and attempted to pull with no movement detected at each of the following depths; 976', 777'. 580', 185', 86' and 43. The following casing depths were taken from the original well records; Left 1389' of 8 5/8" casing in the hole from 1389' to surface. Left 796' of 10 3/4" casing in the hole from 796' to surface. Left 86' of 13 3/8" casing in the hole from 86' to surface. Sand cut 7", 8 5/8" and 10 3/4" casings through the Pittsburgh Coal 748' - 754'. Sand cuts were made at the following depths; 755.5', 753.5', 752', 750.5', 749', 748', 746' and 694'. <b>Cemented hole from 1978' to surface as follows:</b> From 1978' to 1017' with Expandable Cement. From 1017' to 954' with Expandable Cement. From 954' to 648' with 100 sacks of Thixotropic Cement with green dye. From 648' to surface with Expandable Cement. A total of 335 sacks of cement were used to fill the hole from 1978' to surface. Cement did circulate at the surface.	13 3/8" Casing 10 3/4" Casing 8 5/8" Casing 7" Casing	0' 0' 0' 12'	86' 796' 1389' 1860'	
<b>Coal Seams</b>		<b>Description of Monument</b>		
<u>Pittsburgh</u>	<u>(748' - 754')</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 the cement plug at ground level.		

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Office of Oil & Gas  
OCT 17 2011  
WV Department of  
Environmental Protection

... and that the work of plugging and filling said well was completed on the 12<sup>th</sup> day of September, 2011

And further deponents saith not.

Robert Steel  
Robert Steel

Kevin S. Wright  
Kevin S. Wright

Sworn to and subscribed before me this

19<sup>th</sup> day of September, 2011

Jacqueline L Shriver  
Notary Public

My commission expires:

NOTARIAL SEAL  
JACQUELINE L SHRIVER  
Notary Public  
DUNKARD TWP, GREENE COUNTY  
My Commission Expires Jun 1, 2015

June 1, 2015

Permit No. 47-051-00339-P  
Well No. 5007

Plugging Report for MSHA

Well Number: 5007 Mine: Bailey Mine  
 Permit Nmber: 47-51-00339-P  
 Date Clean Out Started: 8/29/2011  
 Date Well Bore Plugged: 9/12/2011  
 Pittsburgh Coal Seam: 748 ft. To 754 ft.

Plugs:	From	To	Type of Cement
	<u>1978'</u>	<u>1017'</u>	<u>Expandable Cement</u>
	<u>1017'</u>	<u>954'</u>	<u>Expandable Cement</u>
	<u>954'</u>	<u>648'</u>	<u>Thixotropic with Green Dye Cement</u>
	<u>648'</u>	<u>Surface</u>	<u>Expandable Cement</u>

Thix Top: **648'**

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing				
7" casing	12'	1872'	1860'	12'
8 5/8" casing	Surface	1389'	1389'	0'
10 3/4" casing	Surface	796'	796'	0'
13 3/8" casing	Surface	86'	86'	0'
Other				

Pittsburgh Coal

748'  
to  
754'

Sand Cut 7", 8 5/8" and 10 3/4" casings at 746', 748', 749', 750.5', 752', 753.5' and 755.5'

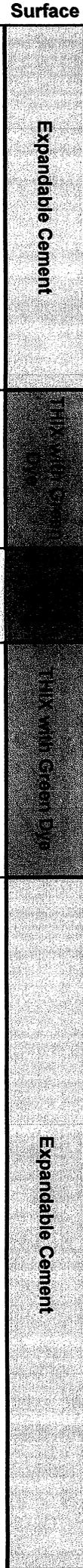
Cement:

Expandable	<u>235</u>	sacks
Thixotropic	<u>100</u>	sacks
Mud Flush	<u>0</u>	Gals.
Other	<u>Green Dye</u>	
Est. Top Thix	<u>648'</u>	ft
Did Cement Circ.	<u>Yes</u>	

Thix Bottom: **954'**

Comments:

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



Total Depth: **1978'**

In accordance with the 101-C Petition for Bailey Mine, a diligent effort was made to remove all casing in the borehole. However, due to a strong cement bond, the casing could not be removed. Several cuts were made through the casing below the coal seam to allow the cement slurry to infiltrate the annulus between the casing and the borehole wall to prohibit gas migration from the gas producing strata into the coal mine through the plugged well. The initial cut was made approximately 1015 feet below the Pittsburgh coal seam with additional cuts/sand cuts made as shown on the diagram above.

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: Corbitt Operator Well No.: Corbitt #7

LOCATION: Elevation: 611' Quadrangle: Valley Mills  
District: Union County: Wood  
Latitude: \_\_\_\_\_ Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
Longitude: \_\_\_\_\_ Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

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

Company: WVDEP Plugging  
601 57<sup>th</sup> Street  
Charleston, WV 25301

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Agent: James Martin

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued Date: 03/21/2011

**RECEIVED**  
**Office of Oil & Gas**  
**OCT 17 2011**  
**WV Department of**  
**Environmental Protection**

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Wood ss:

Randy Dustin and Randy Slagel 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, and Dave Gilbert Oil and Gas Inspector representing the Director, say that said work was commenced on the 4th day of May, 2011, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
			890'3/4"	0
Cement	972'	750'	890' 2 3/8 "	0
Cement	600	230	190' of 6"	Undetermined Amount
Cement	105	Surface		
Well T.D. 972	Gel Between cement plugs			
Erect a	Monument	With the	API attached	

Description of monument: to well w/the API number attached and that the work of plugging and filling said well was completed on the 11th day of May, 2011.

And further deponents saith not. \_\_\_\_\_

Sworn and subscribe before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_  
My commission expires: \_\_\_\_\_

Notary Public  
Oil and Gas Inspector: Dave Gilbert

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: Corbitt Operator Well No.: Corbitt #8

LOCATION: Elevation: 618' Quadrangle: Valley Mills  
District: Union County: Wood  
Latitude: \_\_\_\_\_ Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
Longitude: \_\_\_\_\_ Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

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

Company: WVDEP Plugging \_\_\_\_\_ Coal Operator \_\_\_\_\_  
601 57<sup>th</sup> Street \_\_\_\_\_ or Owner \_\_\_\_\_  
Charleston, WV 25301 \_\_\_\_\_

Agent: James Martin Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued Date: 03/21/2011

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Wood ss:

Randy Dustin and Randy Slagel 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, and Dave Gilbert Oil and Gas Inspector representing the Director, say that said work was commenced on the 17th day of May, 2010, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	600	290	580' 2 3/8 "	0
Cement	100	Surface	75' of 5 1/16	Undetermined Amount
Well T.D. 605'	Gel Between cement plugs			
Erect a	Monument	With the	API attached	

Description of monument: to well w/the API number attached and that the work of plugging and filling said well was completed on the 31th day of May, 2011.

And further deponents saith not. \_\_\_\_\_

Sworn and subscribe before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
My commission expires: \_\_\_\_\_

Notary Public  
Oil and Gas Inspector: Dave Gilbert

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Office of Oil & Gas

OCT 17 2011

WV Department of  
Environmental Protection

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: Howard Operator Well No.: \_\_\_\_\_ Rolston #3

LOCATION: Elevation: 766' Quadrangle: Valley Mills  
District: Union County: Wood  
Latitude: \_\_\_\_\_ Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
Longitude: \_\_\_\_\_ Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

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

Company: WVDEP Plugging \_\_\_\_\_ Coal Operator \_\_\_\_\_  
601 57<sup>th</sup> Street \_\_\_\_\_ or Owner \_\_\_\_\_  
Charleston, WV 25301 \_\_\_\_\_

Agent: James Martin Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued Date: 06/10/2011

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Wood ss:

Randy Dustin and Daniel Duckworth 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, and Dave Gilbert Oil and Gas Inspector representing the Director, say that said work was commenced on the 30th day of June, 2011, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	865	675	2 & 3/8 840 Feet	0
Cement	475	275	65/8' 400 Feet	Undetermined Amount
Cement	130	Surface	8" 110 Feet	Undetermined Amount
				Undetermined Amount
Well T.D. 865'	Gel Between cement plugs			
Erect a	Monument	With the	API attached	

Description of monument: to well w/the API number attached and that the work of plugging and filling said well was completed on the 14th day of July, 2011.

And further deponents saith not. \_\_\_\_\_

Sworn and subscribe before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
My commission expires: \_\_\_\_\_

Notary Public  
Oil and Gas Inspector: Dave Gilbert

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Office of Oil & Gas

OCT 17 2011

WV Department of  
Environmental Protection