

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO. – OHIO VALLEY OPERATIONS
Coal Operator or Owner
6126 ENERGY DRIVE MOUNDSVILLE, WV 26041
Address

CONSOLIDATION COAL CO. – OHIO VALLEY OPERATIONS
Coal Operator or Owner
6126 ENERGY DRIVE MOUNDSVILLE, WV 26041
Address

GMO FORESTRY
Lease or Property Owner
PO BOX 25, PITTSFIELD, NH 03263
Address

CONSOLIDATION COAL CO. – OHIO VALLEY OPERATIONS
Name of Well Operator
6126 ENERGY DRIVE MOUNDSVILLE, WV 26041
Complete Address

MAJORSVILLE 7.5'
Well Location
WEBSTER
District
MARSHALL
County
SGW-161
Well No.
CROW, JOHN
Farm

STATE INSPECTOR SUPERVISING PLUGGING

Jan Nelson

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

RUSSELL SMALLWOOD 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 17th 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 5 1/2" casing from Surface to 1819' with 3 1/2" bit. Tagged solid plug at 1819'. Cut 5 1/2" casing the following depths: 1689', 1589', 1489', 1389', 1289', 1189', 1089', 1000', 935', 870', 820', 770', 680', 230', and 200'. Cemented bottom hole plug from 1819' to 944' with 85 sacks of Expandable Cement with Gas Blocker additive. Attempts at removing 5 1/2" casing were unsuccessful due to extreme bond. Sand cut 5 1/2" and 8 5/8" casings at the following depths: 720', 671', 668', 665.9', 663.5', 661', 658.5', 608', and 508'. Sand cut casings through the Pittsburgh Coal seam from 663' to 670'. Left 1786' of 5 1/2" casing in the hole from Surface to 1786'. Left ~730' of 8 5/8" casing in the hole from Surface to ~730'. Left ~70' of 13 3/8" casing in the hole from Surface to ~70'. Left 10' of 16" conductor casing in the hole from Surface to 10'. All approximate depths taken from previous well record and gamma log.		5 1/2"	0'	1786'	
			8 5/8"	0'	~730'
			13 3/8"	0'	~70'
			16"	0'	10'
<u>Cemented hole from top of the bottom hole plug at 944' back to the Surface as follows:</u>					
From 944' to 463' with 55 sacks of Thixotropic Cement with dye. From 463' back to the Surface with 45 sacks of Expandable Cement. Cement did circulate at the Surface.					
Coal Seams	Description of Monument				
Pittsburgh Coal	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing .Well marker attached to the cement plug at ground level.				
(Name)	663' to 670'				
(Name)					
(Name)					

... and that the work of plugging and filling said well was completed on the 27th day of May, 2016

And further deponents saith not.

Russell Smallwood

Russell Smallwood

Kevin Wright

Kevin Wright

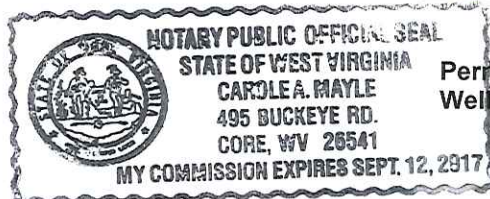
Sworn to and subscribed before me this 25th day of July 2016

Carole A. Mayle

Notary Public

05/28/2021

My commission expires: 9-12-17



Permit No. 47-051-00476-P
Well No. SGW-161

Plugging Report for MSHA

Well Number: SGW-161 Mine: Ohio County Mine
 Permit Number: 47-051-00476-P
 Date Clean Out Started: 5/17/2016
 Date Well Bore Plugged: 5/27/2016
 Pittsburgh Coal Seam: 663 ft. To 670 ft.

Plugs:

From	To	Type of Cement
1819'	944'	Expandable Cement w/ Gas Blocker
944'	463'	Thixotropic Cement w/ Dye
463'	Surface	Expandable Cement

Casing Remaining in Well Bore

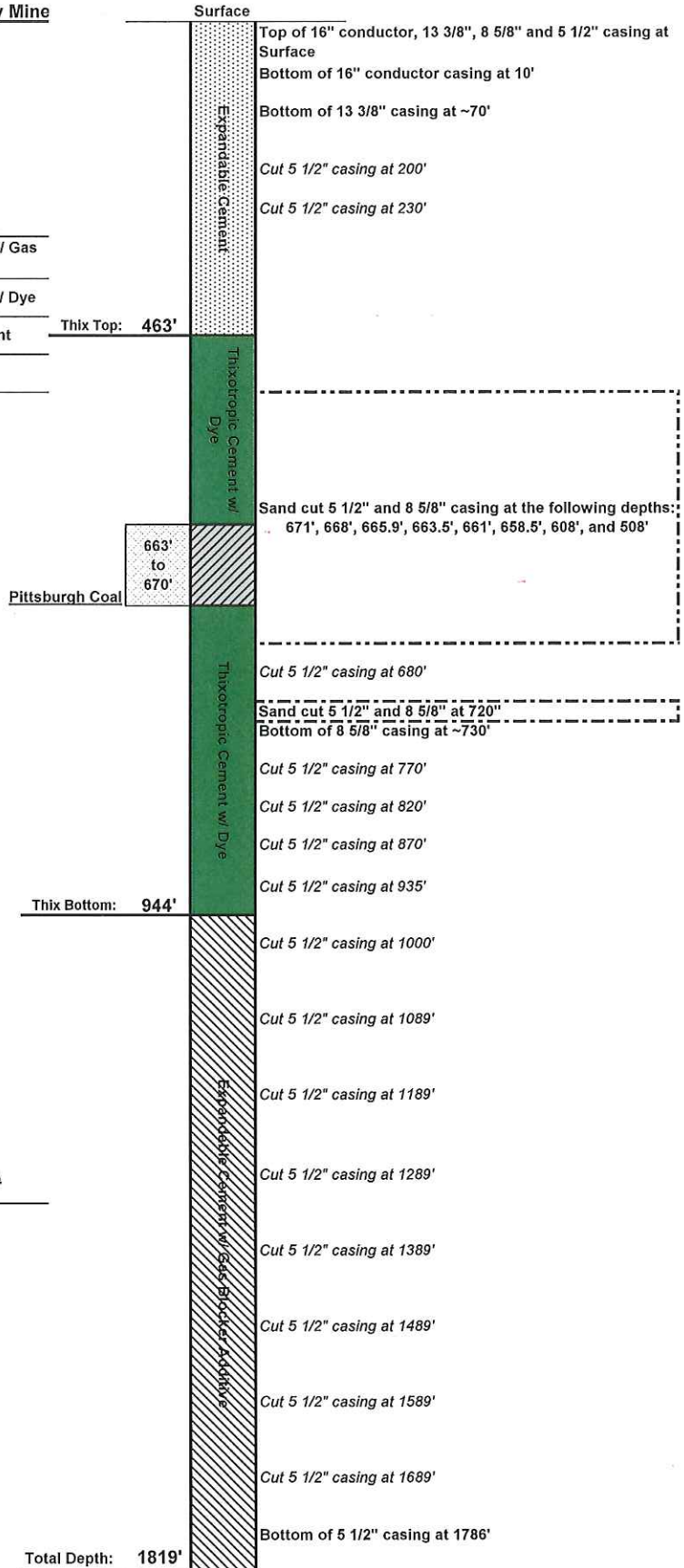
	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing	Surface	1786'	1786'	0'
7" casing				
8 5/8" casing	Surface	~730'	~730'	0'
10 3/4" casing				
13 3/8" casing	Surface	~70'	~70'	0'
16" conductor	Surface	10'	10'	0'

Cement:

Expandable	130	sacks
Thixotropic	55	sacks
Gas Blocker		lbs.
Mud Flush		Gals.
Other		
Est. Top Thix	463	ft
Did Cement Circ.	Yes	

Comments:

Caving: Extreme Moderate Normal N/A
 Lost Circulation: Extreme Moderate Normal N/A
 Difficulty in Removing Casing: Extreme Moderate Normal N/A
 Debris in Well Bore: Wood Steel Other: _____



In accordance with the 101-C Petition for Shoemaker 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 and perforations were made in 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 perforation was made approximately 785 feet below the Pittsburgh Coal seam with additional perforations and cuts made as shown on the diagram above.

05/28/2021

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Discharge Monitoring Report
Oil and Gas General Permit

NO PIT

Company Name: **Consolidation Coal, Ohio Valley Oper.**

API: **47-051-00476-P**

County: **Marshall**

District: **Webster**

Farm Name: **CROW, JOHN**

Well No. **SGW-161**

Discharge Dates/s From: **5/17/2016**

TO: **5/27/2016**

Discharge Times/s From: **6:00AM**

TO: **7:00PM**

Disposal Option Utilized:

Other Method (6): Yes

(Include explanation:)


Hauled top water to : Consol
Impoundment -
Permit #U-0033-83, O-1023-92,
O-1001-00 or U-1025-91

Name of Principal Exec. Officer: **Mason Smith**

Title of Officer: **Project Engineer**

Date Completed: **5/27/2016**

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

Signature of a Principal Exec. Officer or Authorized agent: 

05/28/2021