

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



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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: Consolidation Coal Company Operator Well No.: 4380

LOCATION: Elevation: 1135' Quadrangle: WADESTOWN WV, PA 7.5'
District: Battelle County: Monongalia
Latitude: _____ Feet South of 39 Deg. 38 Min. 23.55 Sec.
Longitude: _____ Feet West of 80 Deg. 22 Min. 17.80 Sec.

Well Type: OIL _____ GAS X

Company Consolidation Coal Co Coal Operator 1 Bridge St
or Owner Monongah, WV 26554

Agent David Roddy Coal Operator _____
or Owner _____
Permit Issued Date 02/06/2018

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Office of Oil and Gas

JUL 10 2018

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

WV Department of
Environmental Protection

Robert L. Steel 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 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 24th day of May, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	3162'	1199'		
Thixotropic	1199'	892'		
Expandable	892'	Surface		
7"	1603'	Unknown	1603'	Unknown
8 5/8"	1115'	1379'	1115'	264'
10 3/4"	Surface	242'	0'	242'
18" Conductor	Surface	20'	0'	20'

Description of monument: 7" of 7" casing with company name, well #, API #, and date cemented. and that the work of plugging and filling said well was completed on the 18th day of June, 2018.

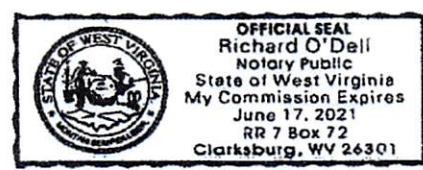
And further deponents saith not. Robert L. Steel

Kevin S. Wright

Sworn and subscribe before me this 25th day of June, 2018

My commission expires: 06/17/2021

Richard O'Dell
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Layne J. Kuntz Title: 7/10/2018

Plugging Report for MSHA

Well Number: 4380 Mine: Marion County Mine

Permit Nbr: 47-061-01798

Date Clean Out Started: 5/24/2018

Date Well Bore Plugged: 6/18/2018

Pittsburgh Coal Seam: 992 ft To 999 ft.

From	To	Type of Cement
3162'	2868'	Expandable Cement w/ Gas Blocker
2868'	1199'	Expandable Cement
1199'	862'	Thixotropic Cement w/ Green dye
862'	Surface	Expandable Cement

Casing Remaining in Well Bore

Thix Top: 892'

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing			0	3162'
5 1/2" casing	2189'	2495'	306'	2189'
7" casing	1603'	Unknown	Unknown	1603'
8 5/8" casing	1115'	1379'	264'	1115'
10 3/4" casing	Surface	242'	242'	0'
16" casing	Surface	20'	20'	0'
Other				

892' to 999'
Pittsburgh Coal

Cement:

Expandable _____ 400 _____ sacks
 Thixotropic _____ 140 _____ sacks
 Econofill _____ _____ sacks
 Mud Flush _____ 1000 _____ gal
 Other _____ _____
 Est. Top Thix _____ 892' _____ ft
 Did Cement Circ. _____ Yes _____

Comments:

Caving: Extreme Moderate Normal
 Lost Circulation: Extreme Moderate Normal
 Difficulty in Removing Casing: Extreme Moderate Normal Does Not Apply
 Debris in Well Bore: Wood Steel Other: _____

Surface Elevation (Surveyed) 1135.05
 Bottom of Coal Structure (Map) 153
 Difference 982.05


Thix Bottom: 1199'

Total Depth: 3162'

Surface

Top of 10 3/4", and 16" Conductor Casing at Surface
 Bottom of 16" Conductor Casing at 20'
 Bottom of 10 3/4" casing at 242'

Expandable Cement

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Top of 8 5/8" casing at 1115'

Bottom of 8 5/8" casing at 1379'

Top of 7" casing at 1603'

Top of 5 1/2" casing at 2189'

Bottom of 5 1/2" casing at 2495'

Bottom of 7" casing at unknown depth

Expandable Cement with Gas Blocker

Supplemental

FORM WR-38 (Affidavit of Plugging) WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS WELLS DIVISION

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 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 CONSOL MINING COMPANY LLC. 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 WADESTOWN WV, PA 7.5' Well Location BATTELLE District MONONGALIA County 4380 Well No. E. B. HALL Farm

ORIGINAL

STATE INSPECTOR SUPERVISING PLUGGING [Signature] 7/10/2018 AFFIDAVIT

STATE OF WEST VIRGINIA, County of MONONGALIA ss: ROBERT L. STEEL 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 May, 2018 and that the well was plugged in the following manner:

Table with 5 columns: Sand or Zone Record, Filling Material, Casing/Tubing Size, Casing Pulled, Casing Left In. Includes detailed well log entries and coal seam information.

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JUL 10 2018

WV Department of Environmental Protection

... and that the work of plugging and filling said well was completed on the 18th day of June, 2018

And further deponents saith not.

[Signature] Robert L. Steel

[Signature] Kevin S. Wright

Sworn to and subscribed before me this 20th day of June 2018

[Signature] Notary Public

My commission expires: 06/17/2021



Permit No. 47-061-01798-P Well No. 4380 Latitude: 39° 38' 23.55"N Longitude: 80° 22' 17.80"W

07/20/2018