

04/12/2019

WR-38  
Rev. 5/08

API # 47-103-03273-P

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: Sam Starkey Operator Well No.: 6673

LOCATION: Elevation: 1078.69 Quadrangle: FOLSOM WV 7.5'  
District: Grant County: Wetzel  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 47 Min. 94.75 Sec.  
Longitude: \_\_\_\_\_ Feet West of 80 Deg. 51 Min. 4961 Sec.

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

Company Consolidation Coal Co. Coal Operator 1 Bridge Street Monongah, WV 26554  
or Owner \_\_\_\_\_  
Agent David Roddy Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_  
Permit Issued Date 01/25/19

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Michael P. Mitchell and Matthew A. Yearsley 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 29th day of February, 2019, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic	1162'	852'		
8 5/8"	Unknown	1186'	297	Unknown
16"	18'	Surface	0	18'
7"	Surface	852'	0	852'

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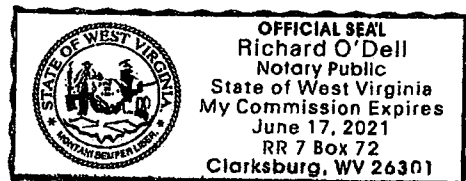
Description of monument: 77" of 7" casing with company name, well #, API #, and date cemented. and that the work of plugging and filling said well was completed on the 14th day of March, 2019. WV Department of Environmental Protection

And further deponents saith not. Michael P. Mitchell

Matthew A. Yearsley

Sworn and subscribe before me this 1st day of April, 2019

My commission expires: 06/17/2021  
Richard O'Dell  
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Derek M. Haught Title: Oil & Gas Inspector

Plugging Report for MSHA

Well Number: 6673 Mine: Harrison County Mine

Permit Number: 47-103-03273-P

Date Clean Out Started: 02/29/2019

Date Well Bore Plugged: 3/14/2019

Pittsburgh Coal Seam: 949 ft. To 956 ft.

Plugs:	From	To	Type of Cement
	<u>1162'</u>	<u>852'</u>	<u>Thixotropic Cement with Gas Blocker</u>

Bottom Ben Seal Grout: 652'

Casing Remaining in Well Bore

Thix Top: 852' Bottom 7" Casing

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing	Surface		852'	
7" fiberglass				
8 5/8" casing	1186'	Unknown	Unknown	297'
10 3/4" casing				
16" Conductor	Surface	18'	18'	0

Pittsburgh Coal

996' to 1,003'

Cement:

Expandable		sacks
Thixotropic	<u>215</u>	sacks
Econofill		sacks
Mud Flush	<u>1000</u>	gal
Ben Seal Grout		sacks
Est. Top Thix	<u>852</u>	ft
Did Cement Circ.	<u>No</u>	

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: \_\_\_\_\_

Thix Bottom: 1162'

Total Depth: 1162'

8 5/8" Casing bottom 1186'

Surface Elevation (Surveyed)	<u>1,080</u>
Bottom of Coal Structure (Map)	<u>135</u>
Difference	<u>945</u>

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WV Department of  
Environmental Protection

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  
GLADYS J. ASH  
Lease or Property Owner  
593 SAMS RUN RD. FOLSOM, WV 26348  
Address

CONSOLIDATION COAL CO.  
Name of Well Operator  
1 BRIDGE STREET MONONGAH, WV 26554  
Complete Address  
FOLSOM WV 7.5'  
Well Location  
GRANT  
District  
WETZEL  
County  
6673  
Well No.  
SAM STARKEY  
Farm

STATE INSPECTOR SUPERVISING PLUGGING Derek W. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

MICHAEL P. MITCHELL and MATTHEW A. YEARSLEY 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 29<sup>TH</sup> day of February, 2019 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 hole with 12 1/4" bit from surface to 326'. Reduced hole to 9 7/8" at 326'. Cleaned hole with 9 7/8" bit from 326' to 889', top of 8 5/8" Casing. Reduced hole to 7 7/8" at 889'. Cleaned 7 7/8" hole inside 8 5/8" casing from 889' to 1162'. Removed 8 5/8" casing from well from 889' to 1186'. Attempted to remove remaining 8 5/8" casing by pulling 150% of string weight. Attempt was unsuccessful. Left 8 5/8" casing in well from 1186' to unknown depth. Cleaned hole with 9 7/8" bit from 889' to 1162'. Cleaned 9 7/8" hole through Pittsburgh Coal Seam 949.2' to 955.8'.		7"	0	852'
		8 5/8"	297'	Unknown
		16"	0'	18'
<b>Cemented hole from 1162' back to surface as follows:</b> From 1162' to 852' with 215 sacks of Thixotropic Cement with Gas Blocker. Ran 7" casing in well to the Sewickley Coal Seam to turn into Degass hole.				
<b>Coal Seams</b>		<b>Description of Monument</b>		
<u>Pittsburgh</u>	<u>(949.2' - 955.8')</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.		

... and that the work of plugging and filling said well was completed on the 14<sup>th</sup> day of March, 2019

And further deponents saith not.

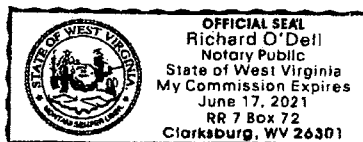
Michael P. Mitchell  
Michael P. Mitchell  
Matthew A. Yearsley  
Matthew A. Yearsley

Sworn to and subscribed before me this 1st day of April, 2019

Richard O'Dell  
Notary Public

My commission expires:

06/17/2021



Permit No. 47-103-03273-P  
Well No. 6673  
Latitude: 39° 47' 94.75"N  
Longitude: 80° 51' 49.61"W

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