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:	Consolidat	ion Coal Comp	any Opera	or Well No.:	R-411				
LOCATION:	Elevation:_1	193.40'	Qued	Irangia: HU	INDRED W	. PA 7.5'			
	District: Ma		Cour	100	rion		-		
		Feet		~·· —	Min. 31.2	2 2 2 2			
		Feet		_Deg. 25					
	Longitudo		AAGS! OI	_Deg		Sec.			
Well Type: (OIL G	AS_X							
Company	Consolidat	ion Coal Co	Coal Operator	1 Bridge St					
			or Owner	Monongah,		· · · · · · · · · · · · · · · · · · ·			
Agent	David Ro	addy	Coal Operator						
Permit Issu		03/16/18	or Owner					•	
									
STATE OF W	EST VIRGINIA.		AFFIDA	/IT					
County of		ss:							
Robert L. S	Steel	and	Kevin S. Wright	h.a.t.	man frank disks				
and say that th	ey are experier	nced in the work of	plugging and filling	oil and das v	ng first duly sv vells and were e	moloved by the	a shove name	d .	
well operator,	and participate	d in the work of plu	igging and filling	the above we	ell say that sai	id work was d	commenced o	n	
	oay or		and the well was	s bindded su	illed in the fol	lowing manne	er.		
TYPE	FRO			PE REMOV	ED	LEFT			
Expandable Thixotropic	2891 1130							RECEIV	'ED
Expandable	759'							Office of Oil a	and Ġas
5 1/2"	Surfac			2084'		380'		II IN O 1	2010
7" 8 5/8"	Surfac 852'			1975' 188'		Unknow	ın	JUN 01	,2018
16" Conductor				0,		0' 20'		M/V Damanto	
Docarintian	of many many 177	of 7" casing with company n	ame well & ADI & cod do	the descriptions of			 E	WV Departn Environmental I	nentjof Protection
	cmpleted on the			2018.	and that th	e work of plug	gging and filling		15.175.11511
And findhan	-lau a	R	les F	TH-1			OFFICIAL Richard		
With interest	deponents saith	not.		· rue	- 1/8		Notary P State of Was	ublic	ļ
		BU	M S.W.	ught	_ \ \frac{1}{5}		My Commissi June 17,	on Expires 2021	
Sworn and a	ubscribe before	e me this 3/5t da	vor May	20.1	8	The same of the sa	RR 7 Bo Clarksburg, '	x 72 WV 26301	!
		. ,	2	10 Mills	<u>. </u>	~			i
My commission	expires: 04/	11/02/		Notary F	Oublic				:
		<		, \					:
Affidavit review	ed by the Office	of Oll and Gas:	نارار د	Hah.	Title:	()15	Inspecto	_	
				- CEMU	11110.		FFI PCALCIO	~	

Plugging Report for MSHA

Well Number:	R-411	Mine: Harrison County	Mine	Surface	
Permit Nmber: 4	17-049-02063				Top of 16" Conductor Casing at Surface
Date Clean Out Started:	5/1/2018				Bottom of 16" Conductor Casing at 20'
Date Well Bore Plugged:					
Pittsburgh Coal Seam:	859 ft.	To 866 ft.		П	
Plugs:		10_000 11.		xpan	Cut 7" casing at 334'
From	То	Type of Cement	_	dable	
2891'	1130'	Expandable Cement		Expandable Cement	
1130'	759'	Thixotropic Cement with green dye	_	ent	
759'	Surface	Expandable Cement	_		·
Casing Remaining	in Mall Boro		— Thix Top: 759 '		Cut 7" casing at 720'
		T	Tillx Top. 100	220000000000000000000000000000000000000	
Top Sucker Rods Surface	Bottom Left 2789' 0'	Pulled 2789'		Thixotropic Cement w/ Green Bye	
2 3/8" tubing Surface 4" casing Surface	2810' 0' 226' 0' 2474' 390'	2810' 226' 2084'		D USE	
5 1/2" casing Surface 7" casing Surface 3 5/8" casing 852'	Unknown Unknown			ye ye	Top of 8 5/8" casing at 852'
16" casing Surface	20' 20'	0,	859	V//////	
Other I		Pitts	866'		
Coment:					
Cement: Expandable	385	sacks		7	
Thixotropic	160	_ sacks _ sacks		xotro	
Mud Flush Other	1000	_gal 		pic C	
Est. Top Thix Did Cement Circ.	759 Yes	_ft -		Thixotropic Gement W/ Gree	
Comments:				t w/ 0	
Caving: Extreme Lost Circulation: Extre	<u>Moderate</u> Normal eme Moderate	Normal			Bottom of 8 5/8" casing at 1040' Top of 7" casing at 1075'
Difficulty in Removing Casi Debris in Well Bore:		erate Normal Does No Other:	t Apply	Dye	
		Thi	x Bottom: 1130)'	Cut 7" casing at 1075'
					RECEIVED
					Cut 5 1/2" casing at 1787' Office of Oil and Gas
					.IUN 01 2018
				Ξ	Cut 5 1/2" casing at 2082' Top of 5 1/2" casing at 2084'
Surface Elevation (Survey Bottom of Coal Structure ()anda	WV Department of Environmental Protection
Difference	866.54			Expandable Cement	
				men	Cut 5 1/2" casing at 2380'
					Bottom of 5 1/2" casing at 2474'
		т.	otal Depth: 289	1.	Bottom of 7" casing at unknown
		10	nai Deptii. 209	· 100000000	Dottom of County at animoth

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 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

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 26564 Address

JOSEPH R. & WHITNEY N. ELLIOT Leaso or Property Owner
46 LITTLE WHETSTONE RD. MANNINGTON, WV 26582

Address

CONSOLIDATION COAL CO.
Name of Well Operator
BRIDGE STREET MONONGAH, WV 26554
Complete Address

GLOVER GAP, WY 7.5"

Well Location MANNINGTON District MARION

County R-411 Well No. GEO. W. BEATY

Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA, County of MONONGALIA 88:

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 1st day of May, 2018 and that the well was plugged in the following manner:

Sand or Zone Record	P*************************************		Casing	Casing	
Formation	Filling Material	Casing/Tubing Size	Pulled	Left in	
	todo from the confer to open as it				
2810' of 2 3/8" tubing	rods from the surface to 2787', Pulled rom the surface to 2810'. Pulled 226' of 4"	Sucker Rods	2789'	0,	
Casing from the surface	e to 226'. Cut 5 1/2" casing at the following			i	
depths: 2380' 2082' s	and 1787'. Pulled 2084' of 5 1/2" casing from	2 3/8"	2810'	O,	
the surface to 2084'. C	ut 7° casing at the following depths: 1075.	4.		ļ	
720', and 334', Pulled	1075' of 7" casing from the surface to 1075'.	4	226'	0'	
Cemented bottom hole	from 2891' to 1130' with 215 sacks of	5 1/3"	2084'	200	
Expandable cement, P	ulled 188' of 8 5/8" casing from 852' to	3 /2	2004	390,	
1040'. Cleaned hole w	th 12 1/4" bit from the surface to 334".	7*	1075'	Unknown	
Reduced hole to 9 7/8'	at 334', Cleaned 9 7/8" hole from 334' to	<u>'</u>	1015	CIRIOWII	
954'. Reduced hole to	5 1/4" at 954". Cleaned 6 1/4" hole from 954"	8 5/8"	188'	l oʻ	
to 2084'. Cleaned 9 7/6	" hole through the Pittsburgh Coal Seam			*	
(859' - 886').	See Land	16" Conductor	0,	20'	
Ecom 44201 to 7501 - 10	back to the surface as follows:			1	
green due From 750's	n 160 sacks of Thixotropic coment with the surface with 385 sacks of Expandable	[J i	
cement. Cement did ci	culate at the surface. A total of 810' sacks				
of Expandable and Thi	cotropic cement was used to cement the	i		i I	
well. Left 390' of 5 1/3" of	asing from 2084' to 2474'. Left an unknown	1		ļ	
amount of 7" casing fro	m 1075' to an unknown depth. Left 20' of	ľ		1	
16° conductor from the	surface to 20°.			i l	
Coal Seams				L	
Pittsburgh	(859' 866')	Description of Monument			
V DEJOALKII	1000 000 1	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 23rd day of May, 2018

And further deponents saith not.

RECEIVED Office of Oil and Gas

Sworn to and subscribed before me this 3 st day of flay, 28

JUN 01 2018

My commission expires: 04 04/17/2021

OFFICIAL SEAL
Richard O'Oell
Notury Public
State of West Virginia
My Commission Expires
June 17, 2021
97 7 80x 72
Classburg, WY 26301

Permit No. <u>47-049-02063-P</u> Well No. R-411 Latitude: 39° 31' 31.20"N Longitude: 80° 25' 22.34"W

WV Department of **Environmental Protection**