

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: Shonk Land CO. Operator Well No.: 233
LOCATION: Elevation: 1,290.6 ft Quadrangle: Sylvester
District: Sherman County: Boone
Latitude: 13,315.4 Feet South of 38 Deg. 07 Min. 30 Sec.
Longitude: 11,573.2 Feet West of 81 Deg. 30 Min. 00 Sec.

Well Type: OIL X GAS

Company: Panther Creek Mining, LLC. Coal Operator or Owner: Panther Creek Mining, LLC - Operator
3228 Summit Square Place
Suite 180
Lexington, KY 40509

Agent: Gary E. Acord

Permit Issued Date: 09/26/2017

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Kanawha ss:

Jackie Lester and Craig Ball 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 say that said work was commenced on the 1st day of March, 2018, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
			No Pipe Removed	800' of 10" (0'-800')
Expanding Cement	1025'	680'	200 Sacks	1660' of 8" (0'-1660')
Expanding Cement	680'	Surface'	175 Sacks	
				Elog caliper indicated;
			C.J. Well Service drilled out from surface to 1,025' with a 7 7/8" bit. Scarified from 500' to 1,025'. Perforated casing (16 shots) between 785'-789'. Perforated casing (4 shots)	Top coal seam: 785' Bottom coal seam: 789'
This well is plugged to 101c standards			at 685', 735', 775', 780', 794', 799', 839', 889', 939', & 989'. Ran cement tubing to 1,020' and filled hole as listed above.	RECEIVED Office of Oil and Gas DEC 11 2018

Description of monument: Erect monument with API# 47-005-01588 and that the work of plugging and filling said well was completed on the 17th day of May, 2018.

And further deponents saith not.

Sworn and subscribe before me this 22 day of June, 20 18

My commission expires: 2/14/2022
[Signature]
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Jeffrey Smith
Title: Oil & Gas Inspector