

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: Panther Creek Mining, LLC
LOCATION: Elevation: 968.9 ft
District: Sherman
Latitude: 10,306.6 Feet
Longitude: 15,873.8 Feet

Operator Well No.: MGNMJMD #3
Quadrangle: Sylvester
County: Boone
South of 38 Deg. 07 Min. 30 Sec.
West of 81 Deg. 30 Min. 00 Sec.

RECEIVED
Office of Oil and Gas

SEP 4 2018

WV Department of
Environmental Protection

Well Type: OIL X GAS

Company: Panther Creek Mining, LLC
3228 Summit Square Place
Suite 180
Lexington, KY 40509

Coal Operator or Owner Panther Creek Mining, LLC - Operator

Coal Operator or Owner _____

Agent: Gary E. Acord

Permit Issued Date: 05/14/2018

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Kanawha ss:

Sammy Boyd and Craig Bell 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 6th day of June, 2018, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
			No Pipe Removed	21' of 13-1/2" (0'-21')
Expanding Cement	700'	130'	250 Sacks	455' of 10" (0-455')
Expanding Cement	130'	Surface'	75 Sacks	700' of 8-1/4" (0-700')
				500' of 6-5/8" (200'-700')
				Elog caliper indicated;
			C.J. Well Service drilled out from surface to 200' with a 7 7/8" bit. Drilled 200' to 700' with 6 1/4" bit. Scarified from 253' to 653'. Perforated casing (16 shots) between 416'-420'. Perforated casing (4 shots) at 316', 366', 406', 411', 425', 430', 470', 520', 570', & 620'. Ran cement tubing to 646.6' and filled hole as listed above.	Top coal seam: 416' Bottom coal seam: 420'
This well is plugged to 101c standards				

Description of monument: Erect monument with API# 47-005-02364 and that the work of plugging and filling said well was completed on the 24th day of June, 2018.

And further deponents saith not.

Craig Bell

Notary Public

Sworn and subscribe before me this 29 day of June, 20 18

My commission expires: 2/14/2022
Jessica Duernberger

Notary Public



Affidavit reviewed by the Office of Oil and Gas: Jessica Duernberger
Title: Oil & Gas Inspector

09/07/2018