

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.
LOCATION: Elevation: 1,171.1 ft
District: Sherman
Latitude: 12,887.9 Feet
Longitude: 12,634.9 Feet

Operator Well No.: 374
Quadrangle: Sylvester
County: Boone
South of 38 Deg. 07 Min. 30 Sec.
West of 81 Deg. 30 Min. 00 Sec.

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 _____

RECEIVED
Office of Oil and Gas

DEC 11 2018

Agent: Gary E. Acord

Permit Issued Date: 09/26/2017

AFFIDAVIT

WV Department of
Environmental Protection

STATE OF WEST VIRGINIA,
County of Kanawha ss:

Craig Ball and Richard Atkinson 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 31st day of January, 2018, and that the well was plugged and filled in the following manner:

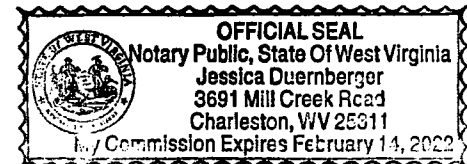
TYPE	FROM	TO	PIPE REMOVED	LEFT
			No Pipe Removed	742' of 4 ^{1/2"} (0'-742')
Expanding Cement	885'	570'	65 Sacks	
Expanding Cement	570'	50'	69 Sacks	
Expanding Cement	50'	Surface	6 Sacks	
			C.J. Well Service drilled out from surface to 885' with 3 ^{3/4"} bit. Scarified from 400' to 883'. Perforated casing (16 shots) between 680'-684'. Perforated casing (4 shots) at 580', 630', 670', 675', 689', 694', 734', & 740'. Ran cement tubing to 883' and filled hole as listed above.	Elog caliper indicated; Top coal seam: 680' Bottom coal seam: 684'
This well is plugged to 101c standards				

Description of monument: Erect monument with API# 47-005-00903 and that the work of plugging and filling said well was completed on the 28th day of February, 2018.

And further deponents saith not.

Sworn and subscribe before me this 13 day of March, 20 18
My commission expires: 2/14/2022

Jessica Duernberger
Notary Public



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