

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: Bray, Calvin Operator Well No.: F2-571

LOCATION: Elevation: 1,231' Quadrangle: Blacksville
District: Clay County: Monongalia
Latitude: 2,740 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude: 4,246 Feet West of 80 Deg. 12 Min. 30 Sec.

Well Type: OIL GAS

Company: Eastern Associated Coal LLC Coal Operator: Eastern Associated Coal LLC
1044 Miracle Run Road or Owner 1044 Miracle Run Road
Fairview, WV 26570 Fairview, WV 26570

Agent: Matthew L. Bonnell Coal Operator
or Owner _____

Permit Issued Date: March 17, 2015

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

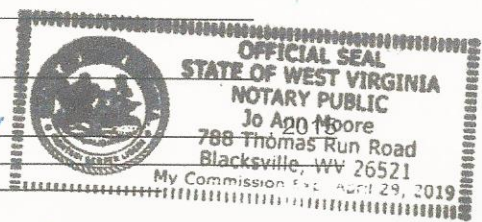
X Gary C Thomas and X Eric Dale Chisler being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Gayne Knitowski, Oil and Gas Inspector representing the Director, say that said work was commenced on the 10th day of April, 2015, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
	Drilled with 7 1/4" bit down to 522. Then drilled with a 6 1/4" bit down to 1,303'. Tried to log the well, and the logging tools would not go past 350'. Ran 8" spear and pulled a 4' piece of 8" casing from the top of the hole. Then drilled with 12 1/4" bit to 525'. Then ran a 13" flat bottom mill down to 532'. Then drilled with an 8 5/8" bit down to 600'. Then finally a 7 7/8" pointed mill down to 1,290'. Then they ran 619' of 4 inch casing to be able to log and shoot the well.			
	Ran logs with Century Wireline Services. Based on the logs the Pittsburgh coal seam is 869'-876'. The coal seam deviated 23.5' at the coal seam. There was 8" casing from 620' down to 1,290'. The 8" casing was shot by Timco logging at the coal seam and every 50 above and below.			
	There is a bottom hole cement plug from 1,290' up to 1,080'. Then they set an expanding cement plug from 1,080' to 750'. Then from 750' to surface it was filled with cement.			
	There were 620 sacks of Portland and 140 sacks of expanding cement used to plug the well.			

Description of monument: 4 1/2" Pipe with metal plate, API #, and date plugged and that the work of plugging and filling said well was completed on the 1st day of May 2015.

And further deponents saith not. X Gary C Thomas
X Eric Dale Chisler

Sworn and subscribe before me this 1st day of May
My commission expires: April 29, 2019
Jo Ann Moore
Notary Public



Oil and Gas Inspector: Gayne J. Knitowski 5/5/15