

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- 570

LOCATION: Elevation: 1,174' Quadrangle: Blacksville  
 District: Clay County: Monongalia  
 Latitude: 2,676 Feet South of 39 Deg. 42 Min. 30 Sec.  
 Longitude: 4,785 Feet West of 80 Deg. 12 Min. 30 Sec.

Well Type: OIL X 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

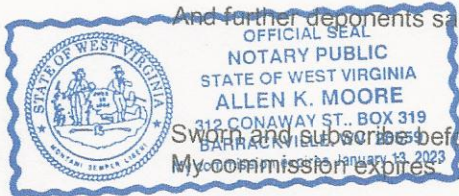
AFFIDAVIT

STATE OF WEST VIRGINIA,  
 County of Monongalia ss:

x Chad Maltr and x Anthony Stiltner 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 June, 2015, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
	CJ's Well Service drilled with 12 3/4" bit down to 120'. Then drilled with a 9 5/8" bit down to 420'. Then drilled with a 7 7/8" bit down to 1,075'. Century Wireline Service tried to log the well, but the logging tools would not go past 245'. After running 535' of 4' casing, Century was able to run their downhole logs. After they pulled the 4" casing, CJ's drilled with 7 7/8" bit to 1,174'. The well had many wooden plugs.			
	The downhole logs were ran by Century Wireline Services. Based on the logs the Pittsburgh coal seam is 826'-833'. The well deviated 10.7' at the coal seam. Based on the logs, there is no pipe in the Pittsburgh coal seam.			
	The cement was pumped by Baker Hughes. They set an expanding cement plug from 1,174' to 725'. Then from 725' to surface it was filled with cement.			
	There were 700 sacks of Portland and 120 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 11<sup>th</sup> day of July 2015.



And further deponents saith not. x Chad Maltr  
x Anthony Stiltner  
 Sworn and subscribed before me this 13<sup>th</sup> day of July, 2015  
 My commission expires January 13, 2023

Allen K. Moore  
 Notary Public

Oil and Gas Inspector: Gayne J. Knitowski 7/13/2015