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: Tennant Heirs	Operator Well No.: <u>F2- 591</u>
LOCATION: Elevation: 1,252' District: Clay Latitude: 515 Longitude: 5,323 Well Type: OIL_X_GAS	Quadrangle: Blacksville County: Monongalia Feet South of 39 Deg. 42 Min. 30 Sec. Feet West of 80 Deg. 12 Min. 30 Sec.
Fairview, WV 26570	Coal Operator: ERP Federal Mining Complex LLC(A) 1044 Miracle Run Road Fairview, WV 26570 Coal Operator
Agent: Matthew L. Bonnell Permit Issued Date: March 24, 2017	or Owner
STATE OF WEST VIRGINIA, County of Monongalia ss: En Del Check and Legisland and Legisland 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 22 nd day of May, 2017, and that the well was plugged and filled in the following manner:	
TYPE FROM TO	PIPE REMOVED LEFT
Drilled with a 12 1/4" cone bit down to 903'. Drilled with a 8 7/8" tri-cone down to 1,305'. Ran logs with Century Wireline Services. Based on the logs the Pittsburgh coal seam is 901'-908'. The well deviated 8.0' at the coal seam. Based on the logs, there was no casing in the well. There is a bottom hole cement plug from 1,305' up to 1,020'. Then they set an expanding cement plug from 1,020' to 690'. Then from 690' to surface it was filled with cement. There were 650 sacks of Portland and 200 sacks of expanding cement used to plug the well.	
Description of monument: $\frac{4 \text{ 1/2}}{\text{Pipe with metal plate, API #, and date plugged}}$ and that the work of plugging and filling said well was completed on the 5^{th} day of <u>June</u> 2017.	
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Sworn and subscribe before me this	STATE OF WEST VIRGINIA NOTARY PUBLIC JO Ann Moore 788 Thomas Run Road Recaville, WY 26521 Ry Commission Eng. April 29, 2019