

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: Murphy, William T Operator Well No.: 151781

LOCATION: Elevation: 1550' Quadrangle: Nestorville
District: Pleasant County: Barbour
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS X

Company EQT Production Company Coal Operator Arch Coal/Ark Land Corp
120 Professional Place or Owner C/O Vaughn Miller
Bridgeport, WV 26330 Ark Land Northern Appalachia
Coal Operator 100 Tygart Drive
Agent Rex C. Ray or Owner _____
Permit Issued Date 9-23-16

AFFIDAVIT

STATE OF ~~WEST VIRGINIA~~, KY
County of Floyd ss:

Charles Moore and Rodney Osborne 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 say that said work was commenced on the 21 day of June, 2017, and the well was plugged and filled in the following manner:

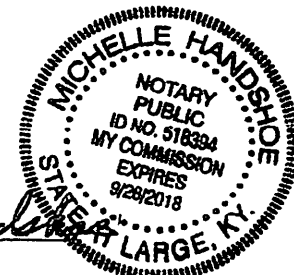
TYPE	FROM	TO	PIPE REMOVED	LEFT
55sx of Class A Cement	4005'	3450'	2210 of 4.5"	795' of 8 5/8"
55sx Class A Cement	3129'	2872'		1886' of 4 1/2"
55sx Class A Cement	2282'	1986'		
45sx Class A Cement	1543'	1314'		6% gel from TD to surface
76sx of Class A Cement	880'	600'		
140sx of Class A Cement	465'	Surface		

Description of monument: 7" casing w/ API # 36" above ground and that the work of plugging and filling said well was completed on the 29 day of June, 2017.

And further deponents saith not. Charles Moore
[Signature]

Sworn and subscribe before me this 5th day of July, 2017

My commission expires: 9-26-18
Michelle Handshoe
Notary Public



Affidavit reviewed by the Office of Oil and Gas: [Signature] Title: WV OIL & GAS INSPECTOR