

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: Penn Virginia Operating Co. LLC Operator Well No.: 911180

Location: Elevation: 2382 Quadrangle Alton 7.5 206
District: Washington 6 County Upshur
Latitude _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: Oil _____ Gas X

Company: Chesapeake Energy LLC Coal Operator or Arch Coal Company
P.O. Box 1300 Owner: 2708 Canterbury Square
Stone Lee, WV 26378 Morgantown, WV 26505

Agent: ERIC A GILLESPIE Coal Operator or _____
Owner: _____

Permit Issued Date: 5-2-12

AFFIDAVIT

State of West Virginia, County of Upshur ss:

Richard Stelmack and LARRY BOWERS being first duly sworn according to law 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 9th day of October 2012 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
cement	4980'	4824'	1482' of 4 1/2" CSG	3533' of 4 1/2" CSG
cement	3379'	3215'		525' of 8 7/8" CSG
cement	2599'	2460'		
cement	1492'	1300'		
cement	950'	805'		
cement	237'	surface		

NOTE BEL BETWEEN ALL CEMENT AND 6 3/4" CSG

Description of monument: 7" CSG with 3' above and 3' below surface and that the work of plugging and filling said well was completed on the 17th day of October 2012

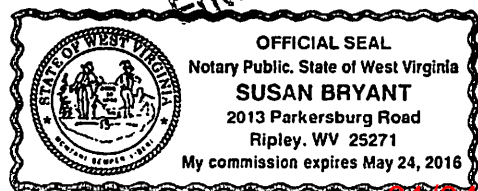
And further deponents saith not. Richard Stelmack
Lang Bowers

Sworn and subscribe before me this 30 day of October
My commission expires May 24, 2016

Notary Public Susan Bryant

Affidavit reviewed by the Office of Oil and Gas: Bill Hatfield

Title: oil & gas inspector



DEC 17 2012
DEPARTMENT OF ENVIRONMENTAL PROTECTION

01/04/2013