

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

RECEIVED
Office of Oil and Gas
AUG 27 2018

AFFIDAVIT OF PLUGGING AND FILLING WELL

WV Department of
Environmental Protection

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: Rafferty, W.M. Operator Well No.: 1651 (656461)
LOCATION: Elevation: 1198' Quadrangle: Vadis 7.5'
District: Court House County: Lewis
Latitude: 39.007710 Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: -80.651215 Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS X

Company Eqt Production Company Coal Operator Shirley A Rafferty
120 Professional Place or Owner 3454 Dawson Drive, Warren MI 48092
Bridgeport, WV 26330
Agent _____ Coal Operator Daniel F Rafferty
Permit Issued Date 5/1/2018 or Owner 1314 Trent Dr. Latrobe PA 15650

AFFIDAVIT

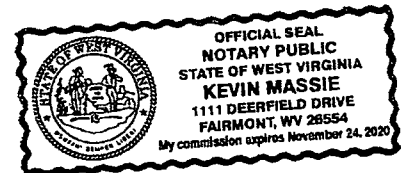
STATE OF WEST VIRGINIA,
County of Lewis ss:

Kevin Metz and David Ross 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 4th day of July, 2018 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
cement	1721'	1385'	1700' of 2 3/8" tubing	0' of 2 3/8" tubing
gel	1385'	1223'		1079' of 8 1/4" casing
cement	1223'	989'		
gel	989'	750'		
cement	750'	540'		
gel	540'	300'		
cement	300'	0'		

Description of monument: above ground/api# 47-041-00157 and that the work of plugging and filling said well was completed on the 20th day of July, 2018.

And further deponents saith not. Kevin Metz
David Ross



Sworn and subscribe before me this 30 day of July, 2018

My commission expires: 11-24-2020 Kevin Massie
Notary Public

Affidavit reviewed by the Office of Oil and Gas: Bryan O'Hara Title: Inspector

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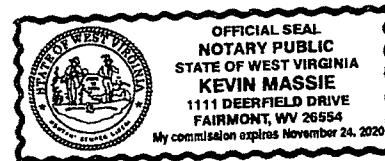
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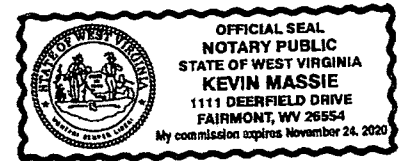
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State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Discharge Monitoring Report
Oil and Gas General Permit

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Office of Oil and Gas
AUG 27 2018

WV Department of
Environmental Protection

Company Name: EQT Production Company
API No: 47-041-00157 County: Lewis
District: Court House Well No: 656461
Farm Name: Rafferty, WM.
Discharge Date/s From:(MMDDYY) 070418 To: (MMDDYY) 072018
Discharge Times. From: _____ To: _____
Total Volume to be Disposed from this facility (gallons): 7980
Disposal Option(s) Utilized (write volumes in gallons):

- (1) Land Application: _____ (Include a topographical map of the Area.)
- (2) UIC: _____ Permit No. 2016-29
- (3) Offsite Disposal: 7980 Site Location: Mud Masters
- (4) Reuse: _____ Alternate Permit Number: _____
- (5) Centralized Facility: _____ Permit No. _____
- (6) Other method: _____ (Include an explanation)

Follow Instructions below to determine your treatment category:

Optional Pretreatment test: _____ Cl- mg/l _____ DO mg/l

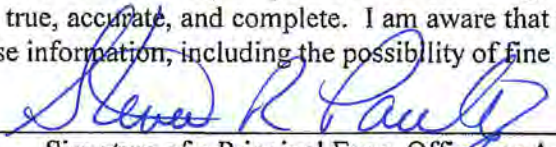
1. Do you have permission to use expedited treatment from the Director or his representative?
(Y/N) _____ If yes, who? _____ and place a four (4) on line 7.
If not go to line 2
2. Was Frac Fluid or flowback put into the pit? (Y/N) _____ If yes, go to line 5. If not, go to line 3.
3. Do you have a chloride value pretreatment (see above)? (Y/N) _____ If yes, go to line 4
If not, go to line 5.
4. Is the Chloride level less than 5000 mg/l? (Y/N) _____ If yes, then enter a one (1) on line 7.
5. Do you have a pretreatment value for DO? (See above) (Y/N) _____ If yes, go to line 6
If not, enter a three (3) in line 7.
6. Is the DO level greater than 2.5 mg/l?(Y/N) _____ If yes, enter a two (2) on line 7. If not, enter a three (3) on line 7.
7. _____ is the category of your pit. Use the Appropriate section.
8. Comments on Pit condition: _____

Name of Principal Exec. Officer: Steven Pauley

Title of Officer: Steven R. Pauley

Date Completed: 8/20/18
Regional Land Manager
And Attorney In Fact
for Production Company

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Signature of a Principal Exec. Officer or Authorized agent.

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AUG 3 2018

Department of
Environmental Protection

Steven R. Paulley
Regional Land Manager
and Attorney in Fact
EQT Production Company



08/31/2018