



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

PERMIT MODIFICATION APPROVAL

August 03, 2012

EQT PRODUCTION COMPANY
POST OFFICE BOX 280
BRIDGEPORT, WV 26330

Re: Permit Modification Approval for API Number 8509951 , Well #: 513042 EQT PRODUCTIC
shorten cement on production string

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

Gene Smith

Regulatory/Compliance Manager
Office of Oil and Gas

Smith, Gene C

From: Maddox, Bradley D. [BDMaddox@eqt.com]
Sent: Thursday, August 02, 2012 4:59 PM
To: Smith, Gene C
Subject: List of Wells for Production CMT Variance
Attachments: WV Production CMT Mods.xlsx

Gene,

Attached is a list of the wells we have permits for and would like a modification from you in regards to the cement top on the production string. All of the wells on the list currently have the top of cement inside the intermediate casing and we are requesting a modification from you on these wells to allow us to cement 1000' above KOP. The modification on this will allow us to monitor the intermediate casing shoe during stimulation and will allow us to safely plug and abandon the well in the future.

Please let me know if you have any questions or need any additional information. We will submit a modification request on all future well permits.

Thank you,

Brad Maddox
Manager – Drilling Operations
EQT Production Company
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Pittsburgh, PA 15222-3111
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