

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

February 10, 2015

PDC MOUNTAINEER LLC POST OFFICE BOX 26 BRIDGEPORT, WV 26330

Re: Permit Modification Approval for API Number 3305822 , Well #: GOFF 19HM Shorten lateral, modify lateral spacing

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

Assistant Chief of Permitting

Office of Oil and Gas

February 5, 2015

Mr. James Martin Chief – Office of Oil and Gas 601 57th Street SE Charleston, WV 25304

Dear Mr. Martin,

We are requesting a modification to our Goff East #19HM permit, API #47-033-05822. We are requesting the modification to more efficiently test lateral spacing, we would like to drill these northern laterals at 660 foot spacing between the laterals. Also, this modification would allow us to more effectively drill our leasehold position, while accommodating another operator. We hope that you consider this modification and appreciate your time in reviewing our request.

Best Regards,

Jonathan Farmer

SVP of Marcellus Operations

