

west virginia department of environmental protection

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

Austin Caperton, Cabinet Secretary www.dep.wv.gov

Thursday, August 30, 2018 PERMIT MODIFICATION APPROVAL Horizontal 6A / Horizontal 6A Well - 1

ANTERO RESOURCES CORPORATION 1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit Modification Approval for JOSEPH UNIT 1H

47-017-06327-00-00

Limits of disturbance increased to repair a slip.

ANTERO RESOURCES CORPORATION

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.

If there are any questions, please feel free to contact me at (304) 926-0450.

James A. Martin

Chief

Operator's Well Number: JOSEPH UNIT 1H

Farm Name: ROBERT M. HAUG ET AL

U.S. WELL NUMBER: 47-017-06327-00-00

Horizontal 6A Horizontal 6A Well - 1

Date Modification Issued:

Promoting a healthy environment.