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west virginia department of environmental protection

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

Austin Caperton, Cabinet Secretary  
[www.dep.wv.gov](http://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 OLIVIA UNIT 1H  
47-017-06332-00-00

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

A handwritten signature in blue ink, appearing to read 'Jim Martin', is positioned below the printed name and title.

Operator's Well Number: OLIVIA UNIT 1H  
Farm Name: ROBERT M. HAUG ET AL  
U.S. WELL NUMBER: 47-017-06332-00-00  
Horizontal 6A Horizontal 6A Well - 1  
Date Modification Issued:

Promoting a healthy environment.

08/31/2018