



west virginia department of environmental protection

Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone (304) 926-0475 • FAX: (304) 926-0479

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

July 13, 2015

Barry Schatz
1615 Wynkoop Street
Denver, CO 80202

RE: Application Status: Complete
Antero Resources Corporation
Coastal 1 Wellpad
Permit Application G70-A085A
Plant ID No. 095-00049

Dear Mr. Schatz:

Your application for a General Permit Registration for a Natural Gas Well Pad was received by this Division on June 4, 2015 and assigned to the writer for review. Upon review of said application, it has been determined that the application was complete as submitted, therefore, the statutory review period commenced on July 13, 2015.

In the case of this application, the agency believes it will take approximately 45 days to make a final permit determination.

This determination of completeness shall not relieve the permit applicant of the requirement to subsequently submit, in a timely manner, any additional or corrected information deemed necessary for a final permit determination.

Should you have any questions, please contact me at (304) 926-0499 ext. 1222.

Sincerely,

Roy F. Kees, P.E.
Engineer - NSR Permitting

093-00049 Modification
G70-A085A Ray

45CSR13 Administrative Update, Construction, Modification, Relocation, Temporary Permit or General Permit Registration Incomplete Application

A complete application is demonstrated when all of the information required below is properly prepared, completed and attached. The items listed below are required information which must be submitted with a 45CSR13 permit application. Any submittal will be considered incomplete if the required information is not included. The applicant must submit a complete application in order to receive a 45CSR13 permit.

- Class I legal advertisement not published in a newspaper certified to accept legal advertisements and original affidavit submitted.
- Application fee AND/OR additional application fees not included:
 - \$250 Class I General Permit
 - \$300 Class II Administrative Update
 - \$1,000 Construction, Modification, Relocation or Temporary Permit
 - \$500 Class II General Permit
 - \$1,000 NSPS
 - \$2,500 NESHAP
 - \$2,500 45CSR27 Pollutant
 - \$5,000 Major Modification
 - \$10,000 Major Construction
- Original and two (2) copies of the application not submitted.
- File organization – application pages are not numbered or in correct order, application is not bound in some way, etc.
- Confidential Business Information is not properly identified.
- General application forms not completed and signed by a responsible official.
- Authority of Corporation form not included – required if application is signed by someone other than a responsible official.
- Applicant is not registered with the West Virginia Secretary of State's Office.
- Copy of current Business Registration Certificate not included.
- Process description, including equipment and emission point identification numbers, not submitted.
- Process flow diagram, including equipment and emission point identification numbers, not submitted.
- Plot plan, including equipment and emission point identification numbers, not submitted.
- Applicable technical forms not completed and submitted:
 - Emission Point Data Summary Sheets
 - Air Pollution Control Device Sheets
 - Emission Unit Data Sheets
 - Equipment List Form
- Emission calculations not included – emission factors, references, source identification numbers, etc.
- Electronic submittal diskette not included.

June 15, 2015



Mr. Roy Kees
Division of Air Quality
WV Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304

Antero Resources
1615 Wynkoop Street
Denver, CO 80202
Office 303.357.7310
Fax 303.357.7315

Dear Mr. Kees:

Re: **Original Affidavit of Publication**
Coastal 1 Wellpad – Permit No. G70-A085A

Antero Resources Corporation would like to submit the Original Affidavit of Publications from *The Tyler Star News*. This is being submitted in accordance with a permit application requirement for an oil and gas facility.

Sincerely,

A handwritten signature in black ink that reads "Barry Schatz". The signature is written in a cursive, flowing style.

Barry Schatz

Senior Environmental and Regulatory Manager

Encl.

TYLER STAR NEWS

Sistersville, WV June, 2015

State of West Virginia, County of Tyler:

Personally appeared before the undersigned, a Notary Public, Brian Clutter who, being duly sworn,

states that he is the manager of the Tyler Star News, a weekly newspaper of general circulation, published at Sistersville, County of Tyler, State of West Virginia, and that a copy of the notice attached hereto was published for 1 successive weeks in the Tyler Star News, beginning on the 10 day of June, 2015 and ending on the 10 day of June, 2015.

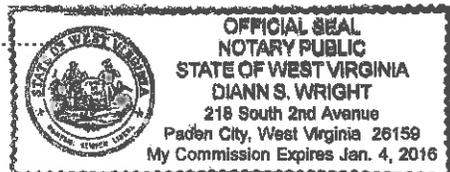
[Signature]
Manager, Tyler Star News

Subscribed and sworn to before me, a Notary Public of said County, on this 10 day of June, 2015.

[Signature] Notary Public

My commission expires on the 4th day of January, 2016.

Printers Fee.....



mental Protection, Division of Air Quality, for a CAA Modifi- cation for an Oil and Natu- ral Gas facility located at 2310 Braden Hill Road, Jacksonburg, WV 26377 in Tyler County, West Virginia. The latitude and longitude coordinates are: 39.423525 degrees N and 80.734153 degrees W. The applicant estimates the increased potential to dis- charge the following Regu- lated Air Pollutants will be: VOC 13.8910 NOX 4.4234 CO2e 5144.4000 CO 27.2766 SO2 0.0165 PM2.5 0.2338 PM10 2.6430 TSPs 1.52E-05 Sulfur Dioxide 0.9111 Nitrogen Dioxide 0.0097 Nitrogen Monoxide 0.0235 Carbon Monoxide 0.1676 operation is in upon is- s. Written on heal- st of En- was active, Di- mmunit, bo:601 Notice of Application Coastal 1 Well Pad Antero Resources Corporation Tyler County, West Virginia Notice is given that Antero Resources Corporation has applied to the West Virginia Department of Environ- Anter, Corp TSN @



**CONESTOGA-ROVERS
& ASSOCIATES**

6320 Rothway St., Suite 100
Houston, Texas 77040
Telephone: (713) 734-3090
www.CRAworld.com

Fax: (713) 734-3391

TRANSMITTAL

DATE: June 3, 2015 REFERENCE NO.: 082715

PROJECT NAME: General Permit Application G70-A
Modification - Coastal 1 Well Pad

To: Jay Fedczak
Assistant Director for Permitting
WV Department of Environmental Protection
Division of Air Quality
601 57th Street, SE
Charleston, WV 25304



Please find enclosed: Draft Final
 Original Other
 Copies

Sent via: Mail Same Day Courier
 Overnight Courier Other

QUANTITY	DESCRIPTION
1	General Permit Application G70-A Modification - Coastal 1 Well Pad
2	CDs of General Permit Application G70-A Modification - Coastal 1 Well Pad
1	Air Permit Application Fee (check no. 407682) in the amount of \$1,500.00

As Requested For Review and Comment
 For Your Use

COMMENTS:

Copy to: Barry Schatz - Antero Resources

Completed by: Manuel Bautista
[Please Print]

Signed:

Filing: **Correspondence File**



**CONESTOGA-ROVERS
& ASSOCIATES**

6320 Rothway, Suite 100, Houston, Texas 77040
Telephone: (713) 734-3090 Fax: (713) 734-3391
www.CRAworld.com

June 3, 2015

Reference No. 082715

Mr. Jay Fedczak
Assistant Director for Permitting
Division of Air Quality
WV Department of Environmental Protection
601 57th Street, SE
Charleston, West Virginia 25304



Dear Mr. Jay Fedczak:

Re: General Permit Registration G-70A Modification Application
Coastal 1 Well Pad
Antero Resources Corporation

Conestoga-Rovers & Associates (CRA) would like to submit this General Permit modification application that we prepared on behalf of Antero Resources Corporation for an oil and gas facility identified as Coastal 1 Well Pad.

A General Permit Registration Modification is requested due to the following planned operational changes:

- 1) Increase in condensate production
- 2) Installation of additional condensate storage tanks

Please refer to Table 14 in Attachment I –Emissions Calculations for the summary of changes in emissions of regulated air pollutants that will result from the above operational changes.

Enclosed are the following documents:

- Original copy of the G70-A General Permit Modification Application
- Two CD copies of the G70-A General Permit Modification Application
- The application fee with check no. 407682 in the amount of \$1,500.00.

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

June 3, 2015

- 2 -

Reference No. 082715

Please let us know if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Manuel Bautista

MB/ma/199

Encl.

cc: Barry Schatz, Antero Resources Corporation