



**Permit / Application Information Sheet**  
**Division of Environmental Protection**  
**West Virginia Office of Air Quality**

<b>Company:</b>	Antero Resources Corporation		<b>Facility:</b>	Hartley East Wellpad	
<b>Region:</b>	2	<b>Plant ID:</b>	095-00043	<b>Application #:</b>	G70-A067A
<b>Engineer:</b>	Kees, Roy		<b>Category:</b>		
<b>Physical Address:</b>	Rickey Run Rd Pennsboro WV 26415		<b>SIC:</b> [1311] OIL AND GAS EXTRACTION - CRUDE PETROLEUM & NATURAL GAS	<b>NAICS:</b> [211111] Crude Petroleum and Natural Gas Extraction	
<b>County:</b>	Tyler				
<b>Other Parties:</b>	ENV_MGR - Schatz, Barry 303-357-7276 Consultant - Bautista, Manuel 713-734-3090				

**Information Needed for Database and AIRS**  
 1. Need valid physical West Virginia address with zip

Regulated Pollutants		
CO	Carbon Monoxide	31.470 TPY
	Formaldehyde	0.030 TPY
PM10	Particulate Matter < 10 um	2.720 TPY
SO2	Sulfur Dioxide	0.040 TPY
VOC	Volatile Organic Compounds (Reactive organic gases)	43.130 TPY
THAP	Total HAP Pollutants	2.380 TPY
NOX	Nitrogen Oxides (including NO, NO2, NO3, N2O3, N2O4, and N2O5)	9.420 TPY
CO2E	Carbon Dioxide Equivalent	16632.840 TPY

Summary from this Permit G70-A067A		
<b>Air Programs</b>	<b>Applicable Regulations</b>	
NSPS	02 04 06 13 16 22	
SIP		
<b>Fee Program</b>	<b>Fee</b>	<b>Application Type</b>
9M	\$1,500.00	MODIFICATION

**Notes from Database**  
 Permit MM Note: Modification to add ten heater treaters, six condensate tanks, seven wells and increase condensate throughput.

Activity Dates	
APPLICATION RECEIVED	06/02/2015
APPLICATION FEE PAID	06/05/2015
ASSIGNED DATE	06/05/2015
APPLICANT PUBLISHED LEGAL AD	06/10/2015
APPLICATION DEEMED COMPLETE	07/06/2015
PERMIT APPROVED	08/03/2015

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Please note, this information sheet is not a substitute for file research and is limited to data entered into the AIRTRAX database.

Company ID: 095-00043  
 Company: Antero Resources Corporation  
 Printed: 08/03/2015  
 Engineer: Kees, Roy



**west virginia department of environmental protection**

Division of Air Quality  
601 57<sup>th</sup> 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](http://www.dep.wv.gov)

July 6, 2015

Barry Schatz  
1615 Wynkoop Street  
Denver, CO 80202

*Entire Document*  
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RE: Application Status: Complete  
Antero Resources Corporation  
Hartley East Wellpad  
Permit Application G70-A067A  
Plant ID No. 095-00043

Dear Mr. Schatz:

Your application for a General Permit Registration for a Natural Gas Well Pad was received by this Division on June 2, 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 6, 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

June 15, 2015



Mr. Roy Kees  
Division of Air Quality  
WV Department of Environmental Protection  
601 57<sup>th</sup> 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  
Hartley East Wellpad - Permit No. G70-A067A**

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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,

Barry Schatz  
Senior Environmental and Regulatory Manager

Encl.

*Entire Document*  
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Id. No. 095-00043 Reg. G70-A067A  
Company Antero  
Facility Hartley East Region II  
Initials RF/K

# 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.

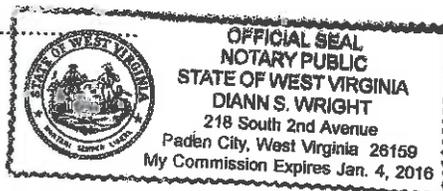
[Signature]  
.....  
Manager, Tyler Star News

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.....



Air Quality Permit Notice  
Notice of Application  
Hartley East Well Pad  
Antero Resources  
Corporation Tyler,  
West Virginia

Notice is given that Antero Resources has applied to the West Virginia Department of Environmental Protection, Division of Air Quality, for a G70-A Modification for an Oil and Natural Gas facility located near 0.66 mile northeast to the intersection of Rickey Run Rd and Plum Run Rd in Tyler, West Virginia.

The latitude and longitude coordinates are:  
39.364577 degrees N and -  
80.993159 degrees W

The applicant estimates the increased potential to discharge the following Regulated Air Pollutants will be:

Pollutants	TOTALS (tpy):
VOC	43.1340
NOx	9.4156
CO2e	16632.8000
CO	31.4701
SO2	0.0386
PM2.5	0.5884
PM10	2.7229
Lead	4.02E-05
Total HAPs	2.3786
Benzene	0.0276
Formaldehyde	0.0263
Xylenes	0.4178

Change of operation is planned to begin upon issuance of permit. Written comments will be received by the West Virginia Department of Environmental Protection, Division of Air Quality, 601 57th Street, SE, Charleston, WV 25304, for at least 30 calendar days from the date of publication of this notice.

Any questions regarding this permit application should be directed to the DAQ at (304) 926-0499, extension 1227, during normal business hours. Dated this the 1 day of June, 2015.

TSN 6/10 1818