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west virginia department of environmental protection

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Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone 304/926-0475

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

August 8, 2016

CERTIFIED MAIL  
91 7199 9991 7037 0933 8589

Kenneth Kirk  
625 Liberty Avenue, Suite 1700  
Pittsburgh, PA 15222

RE: Approved Registration G70-B112B  
EQT Production Company  
OXF-157 Pad  
Facility ID No. 017-00139

Dear Mr. Kirk:

The Director has determined that the submitted Registration Application and proposed construction and operation of an oil and natural gas production facility demonstrates eligibility and compliance with the requirements, provisions, standards and conditions of General Permit G70-B and hereby grants General Permit registration authorizing the proposed activity.

General Permit G70-B can be accessed electronically at [www.dep.wv.gov/daq/permitting/Pages/airgeneralpermit.aspx](http://www.dep.wv.gov/daq/permitting/Pages/airgeneralpermit.aspx). Hard copies are available upon request by contacting Danielle Wentz at (304)926-0499 ext. 1193.

Please be aware of the actions required in Monitoring Requirements, Testing Requirements, Recordkeeping Requirements, and the Reporting Requirements.

Should you have any questions, please contact the undersigned engineer at (304)926-0499 ext. 1222 or Roy.F.Kees@wv.gov.

Sincerely,

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

Enclosures: Registration G70-B112B  
c. Alex Bosiljevac

*West Virginia Department of Environmental Protection  
Division of Air Quality*

*Earl Ray Tomblin  
Governor*

*Randy C. Huffman  
Cabinet Secretary*

**Class II General Permit  
G70-B Registration to Modify**



for the  
Prevention and Control of Air Pollution in regard to the  
Construction, Modification, Relocation, Administrative Update and  
Operation of Natural Gas Production Facilities Located at the Well Site

*The permittee identified at the facility listed below is authorized to  
construct the stationary sources in accordance  
with all terms and conditions of General Permit G70-B.*

**G70-B112B**

Issued to:

**EQT Production Company**

**OXF-157 Site**

**017-00139**

A handwritten signature in blue ink, appearing to read "William F. Durham", written over a horizontal line.

*William F. Durham  
Director*

*Issued: August 8, 2016*

This Class II General Permit Registration will supercede and replace G70-A112A

Facility Location: West Union, Doddridge County, West Virginia  
Mailing Address: 625 Liberty Avenue, Suite 1700, Pittsburgh, PA 15222  
NAICS Code: 211111  
SIC Code: 1311  
Longitude Coordinates: -80.76635  
Latitude Coordinates: 39.23609  
Registration Type: Modification  
Description of Change: EQT proposes the addition of one (1) 1.15 mmBtu/hr line heater and one (1) low pressure separator to regulate flashing emissions from produced fluids originating from the phase separators. The low pressure separator will be installed between the phase separators and produced fluid tanks. A natural gas compressor engine will be installed to compress the natural gas realized at the low pressure separator and directed to the sales pipeline. EQT also proposes the replacement of a 1.00 mmBtu/hr with a 1.54 mmBtu/hr.

*Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit or registration issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.*

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*The source is not subject to 45CSR30.*

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The registered natural gas production facility granted Class II General Permit registration by the Director shall not have a potential to emit any criteria pollutant in an amount equal to or greater than the following:

Pollutant	Maximum Annual Emission Limit (tons/year)
Nitrogen Oxides	50
Carbon Monoxide	80
Volatile Organic Compounds	80
Particulate Matter – 10/2.5	20
Sulfur Dioxide	20
Any Single Hazardous Air Pollutant	8
Total Hazardous Air Pollutants	20

**G70-B Annual Certification.** Annually from the date of G70-B registration issuance, the registrant shall prepare and submit a G70-B Annual Certification for the previous year, addressing the potential emissions from the facility (using a generally accepted model or calculation methodology) and an updated Emission Units/ERD/APCD table (if necessary). The registrant shall pay an annual \$1,000 certification fee to the Director. The fee shall be paid by negotiable instrument made payable to the "DEP-Division of Air Quality".

**The G70-B Annual Certification is due by August 8 of each calendar year.**

## Permit Section Applicability for the Registrant

*All registered facilities under General Permit G70-B are subject to Sections 1.0, 2.0, 3.0, and 4.0 of General Permit G70-B.*

The following additional sections of General Permit G70-B apply to the registrant:

<b>GENERAL PERMIT G70-B APPLICABLE SECTIONS</b>	
X Section 5.0	Gas Well Affected Facility (NSPS, Subpart OOOO)
X Section 6.0	Storage Vessels Containing Condensate and/or Produced Water <sup>1</sup>
<input type="checkbox"/> Section 7.0	Storage Vessel Affected Facility (NSPS, Subpart OOOO)
X Section 8.0	Control Devices and Emission Reduction Devices not subject to NSPS Subpart OOOO and/or NESHAP Subpart HH
X Section 9.0	Small Heaters and Reboilers not subject to 40CFR60 Subpart Dc
<input type="checkbox"/> Section 10.0	Pneumatic Controllers Affected Facility (NSPS, Subpart OOOO)
<input type="checkbox"/> Section 11.0	Centrifugal Compressor Affected Facility (NSPS, Subpart OOOO) <sup>2</sup>
<input type="checkbox"/> Section 12.0	Reciprocating Compressor Affected Facility (NSPS, Subpart OOOO) <sup>2</sup>
X Section 13.0	Reciprocating Internal Combustion Engines, Generator Engines
X Section 14.0	Tanker Truck Loading <sup>3</sup>
<input type="checkbox"/> Section 15.0	Glycol Dehydration Units <sup>4</sup>

- 1 Applicants that are subject to Section 6 may also be subject to Section 7 if the applicant is subject to the NSPS, Subpart OOOO control requirements or the applicable control device requirements of Section 8.*
- 2 Applicants that are subject to Section 11 and 12 may also be subject to the applicable RICE requirements of Section 13.*
- 3 Applicants that are subject to Section 14 may also be subject to control device and emission reduction device requirements of Section 8.*
- 4 Applicants that are subject to Section 15 may also be subject to the requirements of Section 9 (reboilers). Applicants that are subject to Section 15 may also be subject to control device and emission reduction device requirements of Section 8.*