west virginia department of environmental protection

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

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

July 5, 2016

CERTIFIED MAIL
91 7199 9991 7035 6613 6441

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

RE: Approved Registration G70-B114B
EQT Production Company
OXF-127 Pad
Facility ID No. 017-00048

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. 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-B114B
c. Alex Bosiljevac

West Virginia Department of Environmental Protection
Division of Air Quality

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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-B114B

Issued to:
EQT Production Company
OXF-127 Pad
017-00048

William F. Durham
Director

Issued: July 5, 2016

This Class II General Permit Registration will supercede and replace G70-A114A

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:	39.19878
Latitude Coordinates:	-80.79070
Registration Type:	Modification
Description of Change:	This application seeks to permit the following new equipment associated with five (5) new wells at the OXF-127 pad:

> One (1) low pressure separator and associated 1.15 MMbtu/hr line heater;
> One (1) vapor recovery unit (VRU) powered by a natural gas fired 110 horsepower (hp) engine;
> Nine (9) line heaters rated at 1.54 MMBtu/hr each (heat input); and
> One (1) TEG rated at 0.013 MMBtu/hr (heat input).

Additionally, this application seeks to remove the following equipment from the permit:

> Four (4) line heaters rated at 2.31 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.

The source is not subject to 45CSR30.

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 July 5 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:

GENERAL PERMIT G70-B APPLICABLE SECTIONS	
X Section 5.0	Gas Well Affected Facility (NSPS, Subpart OOOO)
X Section 6.0	Storage Vessels Containing Condensate and/or Produced Water[1]
☐ 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
☐ Section 10.0	Pneumatic Controllers Affected Facility (NSPS, Subpart OOOO)
☐ Section 11.0	Centrifugal Compressor Affected Facility (NSPS, Subpart OOOO)[2]
☐ Section 12.0	Reciprocating Compressor Affected Facility (NSPS, Subpart OOOO)[2]
X Section 13.0	Reciprocating Internal Combustion Engines, Generator Engines
X Section 14.0	Tanker Truck Loading[3]
☐ Section 15.0	Glycol Dehydration Units[4]

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.*