

Commercial/Industrial Floodplain Development Permit

Doddridge County, WV Floodplain Management

This permit has been issued to **Antero Resources**, and is for the approved commercial and/or industrial development project associated with this permit that impacts the FEMA-designated floodplain and/or floodway of Doddridge County, WV, pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance. This permit must be posted at the site of work as to be clearly visible, and must remain posted during entirety of development.

Permit: #15-347 ~ Antero Resources ~ Spiker Riser to Spiker FWI Waterline

Date Approved: 04/10/2015 Expires: N/A

Issued to: Antero Resources POC: Rachel Grzybek 304-842-4008

Company Address: 535 White Oaks Blvd

Bridgeport, WV 26330

Project Address: New Milton District

Lat/Long: 39.243564N/80.745581W to 39.242330N/80.746355W

Purpose of development: Waterline construction project. Project does not impact floodplain.

Issued by: Edwin L./Bo" Wriston, Doddridge County FPM (or designee)

Date: 04/10/2015



Antero Resources 535 White Oaks Blvd. Bridgeport, WV 26330 Office 304.842.4100 Fax 304.842.4102

March 13, 2015

Doddridge County Commission Attn: Bo Wriston, Doddridge County Floodplain Manager 118 East Court Street, Room 102 West Union, WV 26456

Mr. Wriston:

Antero Resources Corporation (Antero) would like to submit a Doddridge County Floodplain permit application for our Spiker Riser to Spiker FWI Waterline. Our project is located in Doddridge County, New Milton District where the waterline will be begin at the Spiker Riser at coordinates 39.243564 N, 80.745581 W and will continue to the Spiker FWI at coordinates 39.242330 N, 80.746355 W. Per the FIRM Maps #54017C0230C, this location is <u>out</u> of the floodplain.

Attached you will find the following:

- Doddridge County Floodplain Permit Application
- > Surface Owner Information
- ➤ FIRM Map
- > WV Flood Tool Map

If you have any questions please feel free to contact me at (304) 842-4008.

Thank you in advance for your consideration.

Sincerely

Rachel Grzybek Floodplain Engineer

Antero Resources Appalachian Corporation

Enclosures

DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

SECTION 1: GENERAL PROVISIONS (APPLICANT TO READ AND SIGN)

- 1. No work may start until a permit is issued.
- 2. The permit may be revoked if any false statements are made herein.
- 3. If revoked, all work must cease until permit is re-issued.
- 4. Development shall not be used or occupied until a Certificate of Compliance is issued.
- 5. The permit will expire if no work is commenced within six months of issuance.
- 6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
- 7. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
- 8. I, THE APPLICANT CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

| APPLICANT'S SIGNATURE | Many Mr | |
|-----------------------|---------------|--|
| | <i>V</i> | |
| DATE Ma | arch 13. 2015 | |

SECTION 2: PROPOSE DEVELOPMENT (TO BE COMPLETED BY APPLICANT).

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE

APPLICANT'S NAME: Mark Kachmar, Manager, Completions & Water Operations

ADDRESS: 1615 Wynkoop Street, Denver, CO 80202

TELEPHONE NUMBER: Contact Rachel Grzybek: (304) 842-4008

CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

| BUILDER'S NAME: Antero Resources Corporation |
|--|
| ADDRESS: 1615 Wynkoop Street, Denver, CO 80202 |
| TELEPHONE NUMBER: (303) 357-7310 |
| |
| ENGINEER'S NAME: Antero Resources Corporation |
| ADDRESS: 1615 Wynkoop Street, Denver, CO 80202 |
| TELEHONE NUMBER: (303)357-7310 |
| |
| PROJECT LOCATION: |
| |
| NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please See Property Owner Table |
| ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT) Please See Property Owner Table |
| DISTRICT: |
| DATE/FROM WHOM PROPERTY |
| PURCHASED: |
| LAND BOOK DESCRIPTION: |
| DEED BOOK REFERENCE: Please See Property Owner Table |
| TAX MAP REFERENCE: Please See Property Owner Table |
| EXISTING BUILDINGS/USES OF PROPERTY: N/A |
| NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT |
| PROPERTY Please See Property Owner Table |
| ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY Please See Property Owner Table |
| |

To avoid delay in processing the application, please provide enough information to easily identify the project location.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

ACTIVITY **STRUCTURAL TYPE** Х **New Structure** Residential (1 – 4 Family) n Addition Residential (more than 4 Family) Alteration Non-residential (floodproofing) []Relocation Combined Use (res. & com.) Demolition Π Replacement Manufactured/Mobil Home **OTHER DEVEOPLMENT ACTIVITIES:** B. Fill Mining Drilling **Pipelining** Π Grading Excavation (except for STRUCTURAL DEVELOPMENT checked above) n Watercourse Altercation (including dredging and channel modification) Drainage Improvements (including culvert work) Road, Street, or Bridge Construction Subdivision (including new expansion) Individual Water or Sewer System []Other (please specify)

C. STANDARD SITE PLAN OR SKETCH

- 1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED.
- 2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:

 SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.
- 3. SIGN AND DATE THE SKETCH.

ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN \$ N/A - Location is not within the floodplain

D. ADJACENT AND/OR AFFECTED LANDOWNERS:

1. NAME AND ADDRESS OF ALL OWNERS OF SURFACE TRACTS ADJACENT TO THE AREA OF THE SURFACE TRACT (UP & DOWN STREAM) UPON WHICH THE PROPOSED ACTIVITY WILL OCCUR AND ALL OTHER SURFACE OWNERS UP & DOWN STREAM) WHO OWN PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY (IF ONE HAS BEEN COMPLETED).

| NAME:N/A-No properties sharing an | NAME: | |
|---|--|--|
| up or down stream due to the location not being in floodplain | ADDRESS: | |
| NAME: | NAME:ADDRESS: | |
| ADDRESS: | | |
| APPLICATION IS FILED AND THE NAME A | RTY AT THE TIME THE FLOODPLAIN PERMIT AND ADDRESS OF AT LEAST ONE ADULT ERTY THAT MAY BE AFFECTED BY FLOODING AS TUDY OR SURVEY. NAME: | |
| NAME: | NAME: | |
| ADDRESS: | ADDRESS: | |
| | | |

E. CONFIRMATION FORM

THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY WITHIN 30 DAYS OF RECEIPT OF INVOICE BY THE COUNTY FOR ALL EXPENSES RELATIVE TO THE PERMIT APPLICATION PROCESS GREATER THAN THE REQUIRED DEPOSIT FOR EXPENSES INCLUDING:

- (A) PERSONAL SERVICE OF PROCESS BY THE DODDRIDGE COUNTY SHERIFF AT THE RATES PERMITTED BY LAW FOR SUCH SERVICE.
- (B) SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.
- (C) PUBLICATION.

- (D) COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.
- (E) CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEALS BOARD FOR REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICACY OF GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.

| NAME (PRINT):_Mark Kachmar, Manager, Completions & Water Operations | | |
|---|---|--|
| SIGN | ATURE: Manf.) hr | DATE: March 13, 2015 |
| After Admi | completing SECTION 2, APPLICANT should submit form to I nistrator/Manager or his/her representative for review. | Floodplain |
| SECTION 3: FLOODPLAIN DETERMINATION (to be completed by Floodplain Administrator/Manager or his/her representative) | | |
| THE | PROPOSED DEVELOPMENT: | |
| THE P | ROPOSED DEVELOPMENT IS LOCATED ON: | |
| FIRM | Panel: | |
| Dated | | |
| 0 | Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify app is complete and NO FLOOPLAIN DEVELOPMENT PERMIT I | licant that the application S REQUIRED). |
| [] | Is located in Special Flood Hazard Area. | ٠ |
| | FIRM zone designation | , |
| | 100-Year flood elevation is: | NGVD (MSL) |
| [] | Unavailable | |
| | The proposed development is located in a floodway. FBFM Panel No. | Dated |

See section 4 for additional instructions.

| | SIGNED DATE | | | |
|--|--|--|--|--|
| SECTION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by Floodplain Administrator/Manager or his/her representative) | | | | |
| The approces | oplicant must submit the documents checked below before the application can be ssed. | | | |
| 0. | A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development. | | | |
| [] | Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also | | | |
| 0 | Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available). | | | |
| [] | Plans showing the extent of watercourse relocation and/or landform alterations. | | | |
| 0 | Top of new fill elevationFt. NGVD (MSL). For floodproofing structures applicant must attach certification from registered engineer or architect. | | | |
| [] | Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted. | | | |

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[]

| ECTION 5: PERMIT DETERMINATION (To be completed by Floodplain Administrator/Manager or his/her representative) I have determined that the proposed activity (type is or is not) in conformance wit provisions of the Floodplain Ordinance adopted by the County Commission of Dod County on May 21, 2013. The permit is issued subject to the conditions attached to made part of this permit. SIGNED | Other: | |
|---|---|---|
| I have determined that the proposed activity (type is or is not) in conformance with provisions of the Floodplain Ordinance adopted by the County Commission of Dod County on May 21, 2013. The permit is issued subject to the conditions attached to made part of this permit. SIGNED | | |
| I have determined that the proposed activity (type is or is not) in conformance wit provisions of the Floodplain Ordinance adopted by the County Commission of Dode County on May 21, 2013. The permit is issued subject to the conditions attached to made part of this permit. SIGNED | | |
| provisions of the Floodplain Ordinance adopted by the County Commission of Dode County on May 21, 2013. The permit is issued subject to the conditions attached to made part of this permit. SIGNED | Administra | tor/Manager or his/her representative) |
| If the Floodplain Administrator/Manager found that the above was not in conformation with the provisions of the Doddridge County Floodplain Ordinance and/or denied to application, the applicant may complete an appealing process below. APPEALS: Appealed to the County Commission of Doddridge County? [] Yes {} Hearing Date: | provisions o County on M | the Floodplain Ordinance adopted by the County Commission of Doddri lay 21, 2013. The permit is issued subject to the conditions attached to a |
| with the provisions of the Doddridge County Floodplain Ordinance and/or denied t application, the applicant may complete an appealing process below. APPEALS: Appealed to the County Commission of Doddridge County? [] Yes {} Hearing Date: | SIGNED | DATE |
| Hearing Date: | with the pro | visions of the Doddridge County Floodplain Ordinance and/or denied tha |
| | APPEALS: | Appealed to the County Commission of Doddridge County? [] Yes {} N Hearing Date: |
| | | |
| CONDITIONS: | CONDITIONS | · |
| | | |
| | *************************************** | |

SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

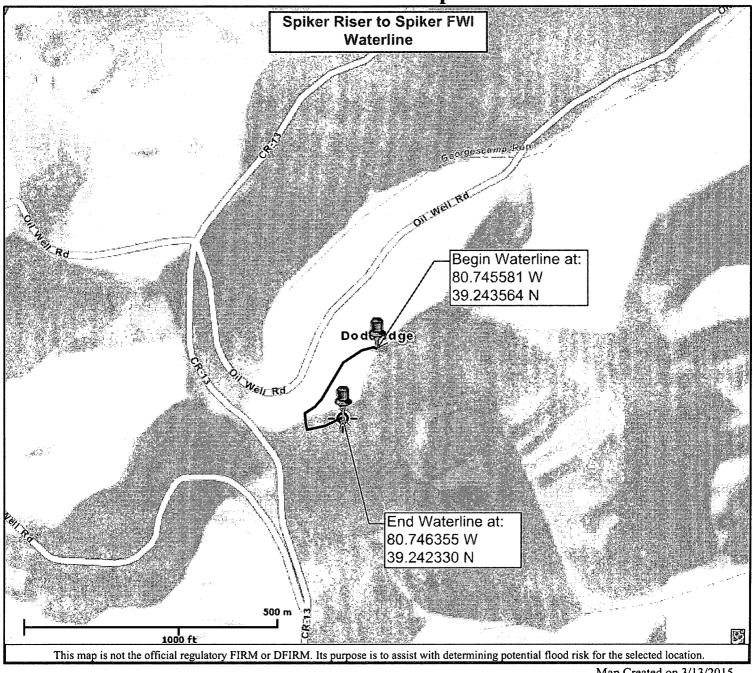
COMPLETE 1 OR 2 BELOW:

| Actual (As-Built) Elevation of the top of the lowest floor (including basement or |
|---|
| crawl space isFT. NGVD (MSL) |
| 2 Actual (As Built) elevation of floodproofing isFT. NGVD (MSL) |
| Note: Any work performed prior to submittal of the above information is at risk of the applicant. |
| SECTION 7: COMPLIANCE ACTION (To be completed by the Floodplain |
| Administrator/Manager or his/her representative). |
| The Floodplain Administrator/Manager or his/her representative will complete this section as applicable based on inspection of the project to ensure compliance with the Doddridge County Floodplain Ordinance. |
| INSPECTIONS: |
| DATE:BY: |
| DEFICIENCIES ? Y/N |
| COMMENTS |
| |
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| |
| SECTION 8: CERTIFICATE OF COMPLIANCE /Tales and the second |
| SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain |
| Administrator/Manager or his/her representative). |
| Certificate of Compliance issued: DATE:BY: |

CERTIFICATE OF COMPLIANCE FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA (OWNER MUST RETAIN)

| PERMIT NUMBER: PERMIT DATE: | |
|--|--|
| PURPOSE - | |
| CONSTRUCTION LOCATION: | |
| | |
| OWNER'S ADDRESS: | |
| | |
| | · |
| | |
| | |
| THE FOLLOWING MUST BE COMPLETED BY TAX ADMINISTRATOR/MANAGER OR HIS/HER AC | |
| COMPLIANCE IS HEREBY CERTIFIED WIFLOODPLAIN ORDINANCE ADOPTED BY THE DODDRIDGE COUNTY ON MAY 21, 2013. | TH THE REQUIREMENT OF THE COUNTY COMMISSION OF |
| SIGNED | DATE |

WV Flood Map



Map Created on 3/13/2015



Location of the mouse click



Flood Hazard Zone (1% annual chance floodplain)

User Notes:

Disclaimer:

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at www.msc.fema.gov.

WV Flood Tool is supported by FEMA, WV NFIP Office, and WV GIS Technical Center (http://www.MapWV.gov/flood)

Flood Hazard Area:

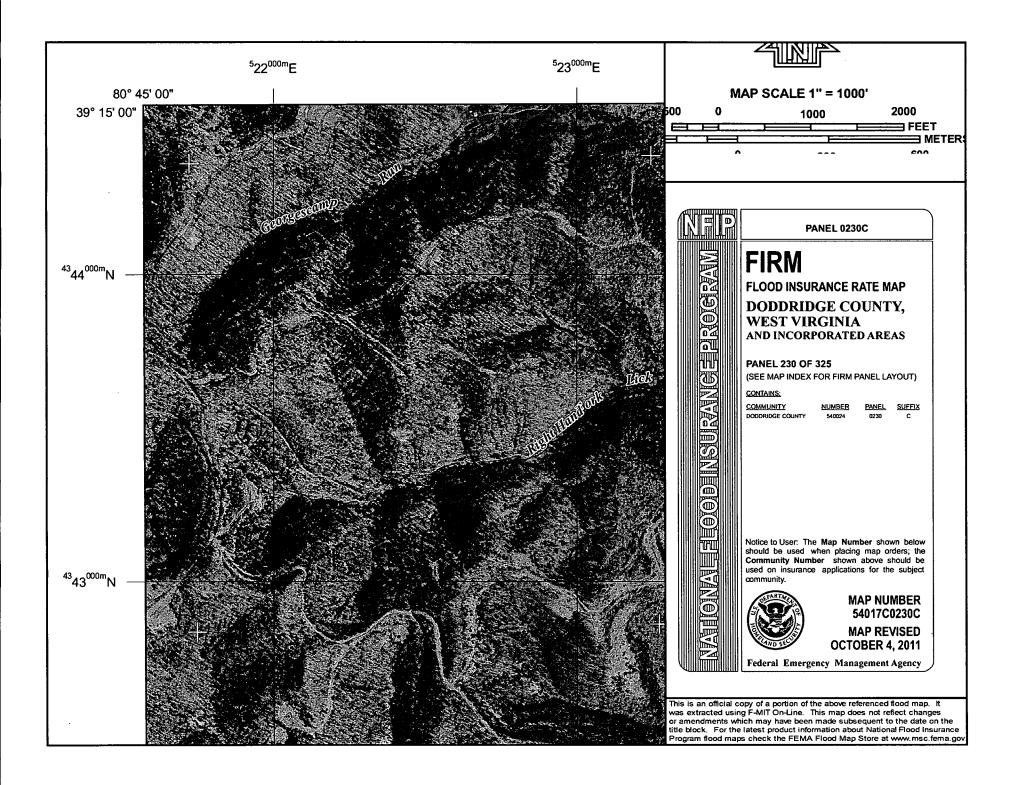
Elevation: About 1288 feet

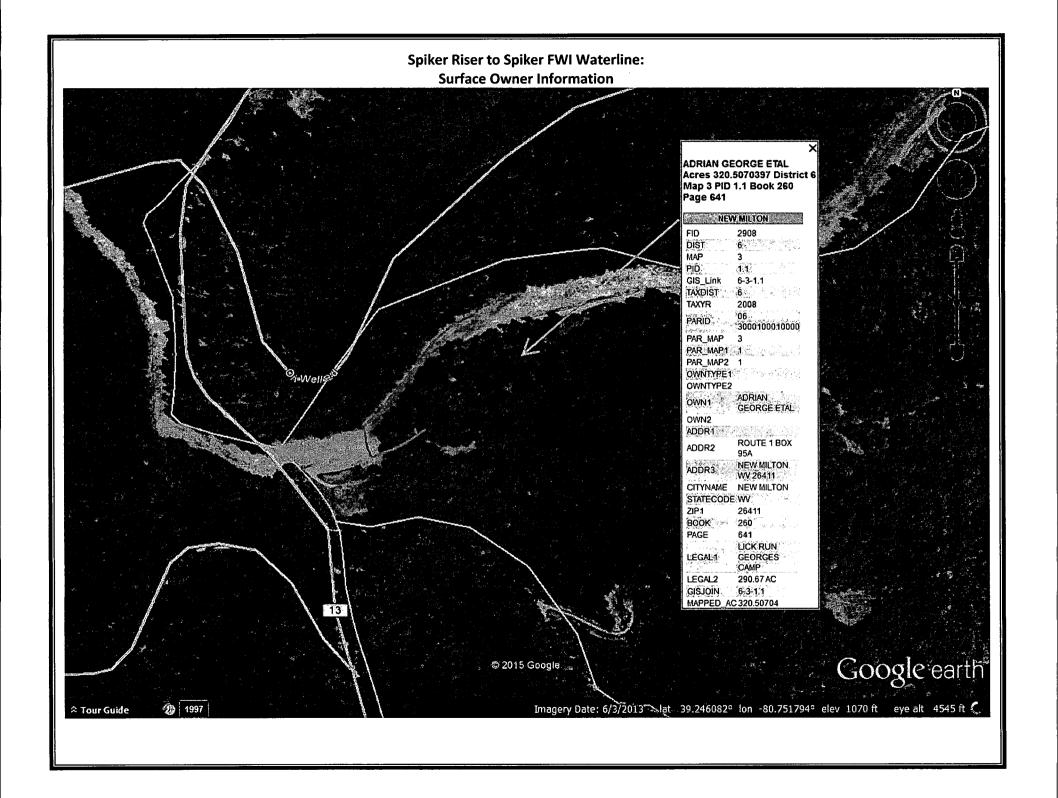
Location (long, lat): 80.746377 W, 39.242081 N

Location (UTM 17N): (521887, 4343671) FEMA Issued Flood Map: 54017C0230C

Contacts: Doddridge County CRS Information: N/A

Parcel Number:







Edwin Wriston <doddridgecountyfpm@gmail.com>

Spiker Riser to Spiker FWI Waterline-Antero

1 message

Rachel Grzybek rgrzybek@anteroresources.com>
To: Edwin Wriston <doddridgecountyfpm@gmail.com>
Cc: Ashlie Steele <asteele@anteroresources.com>

Tue, Mar 24, 2015 at 12:22 PM

Hi Bo,

Please find the attached floodplain permit application for the Spiker Riser to Spiker FWI Waterline in Doddridge County. Please note this project is <u>not</u> in the Floodplain.

Let me know if you need any additional information to approve this permit.

Thank You!

Rachel Grzybek

Floodplain Engineer

Antero Resources Corporation

535 White Oaks Boulevard

Bridgeport, WV 26330

Phone: (304) 842-4008

Cell: (304) 641-2396

Fax: (304) 842-4102

rgrzybek@anteroresources.com



Spiker to Spiker_FP Submittal 3.13.15.pdf 12018K

LEGAL ADVERTISEMENT: **Doddridge County** Floodplain Permit Application

Please take notice that on the 13th day of March, 2015 Antero Resources filed an application for a Floodplain Permit to develop land located at or about: New Milton District 39.243564N/80.745581W to 39.242330N/80.746355W Permit #15-347 Spiker Riser to Spiker FWI Waterline. (Note: This project is not within the floodplain.) The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. As this project is outside the FEMA identified floodplain of Doddridge County, Doddridge County Floodplain Management has no regulatory authority. Any interested persons who desire to comment shall present the same in writing by April 27,

Delivered to the: Clerk of the County Court 118 E. Court Street, West Union, WV 26456 Beth A. Rogers, Doddridge County Clerk Edwin L. "Bo" Wriston, Doddridge County Flood Plain Manager

STATE OF WEST VIRGINIA. COUNTY OF DODDRIDGE, TO WIT I, Virginia Nicholson, Editor of THE HERALD RECORD, a weekly newspaper published regularly, in Doddridge County, West Virginia, Do Hereby Certify That the Accompanying Legal Notice was published in said paper for successive weeks beginning with the issue ending with the issue of that said notice contains 210amounts to the sum of S $\mathcal{A}4.5$ FOR FIRST PUBLICATION, SECOND **PUBLICATION IS 75% OF THE FIRST PUBLICATION** and each publication thereafter

EDITOR Dieginia Micholson SWORN TO AND SUBSCRIBED before me this the $..../\mathscr{L}$ NOTARY/PUBLIC

> OFFICIAL SEAL Notary Public, State Of West Virginia LAURA J STICKEL 212 Edmond Street West Union, WV 26456 My Commission Expires June 14, 2023



The Doddridge Independent **PUBLISHER'S CERTIFICATE**

I, Michael D. Zorn, Publisher of The Doddridge Independent, A newspaper of general circulation published in the town of West Union, Doddridge County, West Virginia, do hereby certify that:

Antero Resources

filed an application for a Floodplain Permit to develop land located at or about:

New Milton District

39.243564N/80.745581W to 39.242330N/80.746355W Permit #15-347 Spiker Riser to Spiker FWI Waterline

was published in The Doddridge Independent 2 times commencing on Friday, April 17, 2015 and Ending on Friday, April 24, 2015 at the request of:

Edwin Wriston, Doddridge County Floodplain Manager& Doddridge County Commission

Given under my hand this Friday, April 24, 2015

The publisher's fee for said publication is:

\$ 25.27 1st Run/\$ 18.95 Subsequent Runs This Legal Ad Total: \$ 44.22

Michael D.

Publisher of The Doddridge Independent

Subscribed to and sworn to before me on

this date: $\frac{9}{1}$

Notary Public in and for Doddridge County

My Commission, expires on

Legal Advertisement: Doddridge County Floodplain Permit Application

4/13 - 4/20

Please take notice that on the 13th day of March, 2015 Antero Resources

filed an application for a Floodplain Permit to develop land located at or about:

> **New Milton District** 39.243564N/80.745581W to 39.242330N/80.746355W Permit #15-347 Spiker Riser to Spiker FWI Waterline

(Note: This project is not within the floodplain) The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. As this project is outside the FEMA identified floodplain of Doddridge County, Doddridge County Floodplain Management has no regulatory authority. Any interested persons who desire to comment shall present the same in writing by April 27, 2015, delivered to:

Clerk of the County Court 118 E. Court Street, West Union, WV 26456 Beth A Rogers, Doddridge County Clerk Edwin L. "Bo" Wriston. Doddridge County Flood Plain Manager.

