# 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	K	
DATE	2-17-14	

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 CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

APPLICANT'S NAME:_	Antero Resources	Corporation	
ADDRESS: 1625 17th Stre			
TELEPHONE NUMBER	Contact Shauna DeMattee: 3	03-357-6820	

BUILDER'S NAME: Antero Resources Corporation
ADDRESS: 1625 17th Street, Denver, CO 80202
TELEPHONE NUMBER: (303) 357-7310
ENGINEER'S NAME: Kelly Surveying
ADDRESS: PO Box 254, Dailey WV 26259
TELEHONE NUMBER: 304-338-6985
PROJECT LOCATION:
NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)  Please see attachment
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)  Please see attachment
DISTRICT:_New Milton
DATE/FROM WHOM PROPERTY PURCHASED: N/A
LAND BOOK DESCRIPTION:
DEED BOOK REFERENCE:_ TAX MAP REFERENCE:_Tax Map 12, Parcel 17; Tax Map 12, Parcel 18
EXISTING BUILDINGS/USES OF PROPERTY: N/A
NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY
ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY

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

#### C. STANDARD SITE PLAN OR SKETCH

Other (please specify)

- 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:\_\_\_\_\_ ADDRESS: immediate and common boundary up or down stream due to the ADDRESS:\_\_\_\_\_ —location not being in floodplain NAME:\_\_\_\_\_ NAME:\_\_\_\_\_ ADDRESS: ADDRESS:\_\_\_\_ 1. NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON ANY ADJACENT PROPERTY AT THE TIME THE FLOODPLAIN PERMIT APPLICATION IS FILED AND THE NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN ANY HOME ON ANY PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY. NAME: N/A NAME:\_\_\_\_ ADDRESS:\_\_\_\_\_ ADDRESS: NAME:\_\_\_\_\_ NAME:\_\_\_\_ ADDRESS:\_\_\_\_\_ ADDRESS: **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.

SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.

E.

(B)

(C)

PUBLICATION.

# ■ SURFACE OWNER(s)

Name: Coastal Forest Resources Company

Address: PO Box 709

Buckhannon, WV 26201

Name: Elton D. & Judith A. Whitehair

Address: 3108 Meathouse Fork Road

New Milton, WV 26411

- (D) COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.
- CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY (E) 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.

NAM	1E (PRINT): Randy Hoberdanz		
SIGN	IATURE:	DATE:_	2-17-14
After Admi	r completing SECTION 2, APPLICANT should submit form to inistrator/Manager or his/her representative for review.	Floodplain	
SECT Adm	TION 3: FLOODPLAIN DETERMINATION (to be conninistrator/Manager or his/her representative)	npleted by	/ Floodplain
THE	PROPOSED DEVELOPMENT:		
THEF	PROPOSED DEVELOPMENT IS LOCATED ON:		
FIRM	Panel:		
Dated	d:		
[] reviev	Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify agwis complete and <b>NO FLOOPLAIN DEVELOPMENT PERMIT</b>	oplicant that	: the application ED).
[]	Is located in Special Flood Hazard Area.		, :
	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 Palph Sander DATE 370-14

### **SECTION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by** Floodplain Administrator/Manager or his/her representative)

The applicant must submit the documents checked below before the application can be processed.

	A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.	
C)	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	
[]	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.	
[]	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 a data and calculations supporting this finding must also be submitted.	
[]	Manufactured homes located in a floodplain area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).	

ON 5: PER	MIT DETERMINATION (To	be completed by Floodpla	sim.
Administr	ator/Manager or his/her	epresentative)	<u> </u>
provisions o County on M	f the Floodplain Ordinance add	ity (type is or is not) in conform opted by the County Commission ued subject to the conditions a	on of Dod
SIGNED		DATE	
with the pro	lain Administrator/Manager for visions of the Doddridge Count the applicant may complete ar	ound that the above was not in ty Floodplain Ordinance and/or n appealing process below.	conform r denied t
APPEALS:	Appealed to the County Con	nmission of Doddridge County?	? [] Yes {}
	County Commission Decision	1 - Approved [] tes [] NO	

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

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:**

1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or
2	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 cant.
SECT	ION 7: COMPLIANCE ACTION (To be completed by the Floodplain
<u>Adm</u>	nistrator/Manager or his/her representative).
as app	oodplain Administrator/Manager or his/her representative will complete this section licable based on inspection of the project to ensure compliance with the Doddridge y Floodplain Ordinance.
IN:	SPECTIONS:
	DATE: BY:
	DEFICIENCIES ? Y/N
со	MMENTS
SECTION	ON 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain
Admir	nistrator/Manager or his/her representative).
Certific	ate of Compliance issued: DATE:BY:

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

	PERMIT NUMBER: PERMIT DATE:
PURP	OSE –
CONSTRUCTION LOCATION	ON:
OWNER'S ADDRESS:	
	. · · · · · · · · · · · · · · · · · · ·
THE FOLLOWING MUST B ADMINISTRATOR/MANA	GER OR HIS/HER AGENT.
COMPLIANCE IS HE	REBY CERTIFIED WITH THE REQUIREMENT OF THE
FLOODPLAIN ORDINANCE	ADOPTED BY THE COUNTY COMMISSION OF
DODDRIDGE COUNTY ON	MAY 21, 2013.
SIGNED	

WV Flood Map



Map Created on 1/15/2014

-

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: Selected site is NOT WITHIN

any identified flood hazard area. Unmapped flood

hazard areas may be present.

Elevation: About 1248 feet

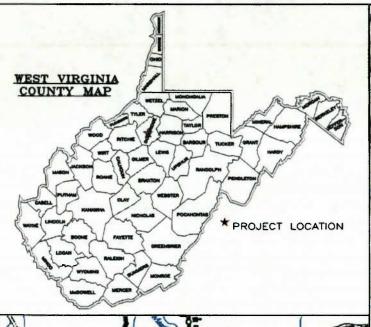
**Location (long, lat):** 80.692447 W, 39.207784 N

**Location (UTM 17N):** (526554, 4339880) **FEMA Issued Flood Map:** 54017C0230C

Contacts: Doddridge County

CRS Information: No CRS information available

Parcel Number:



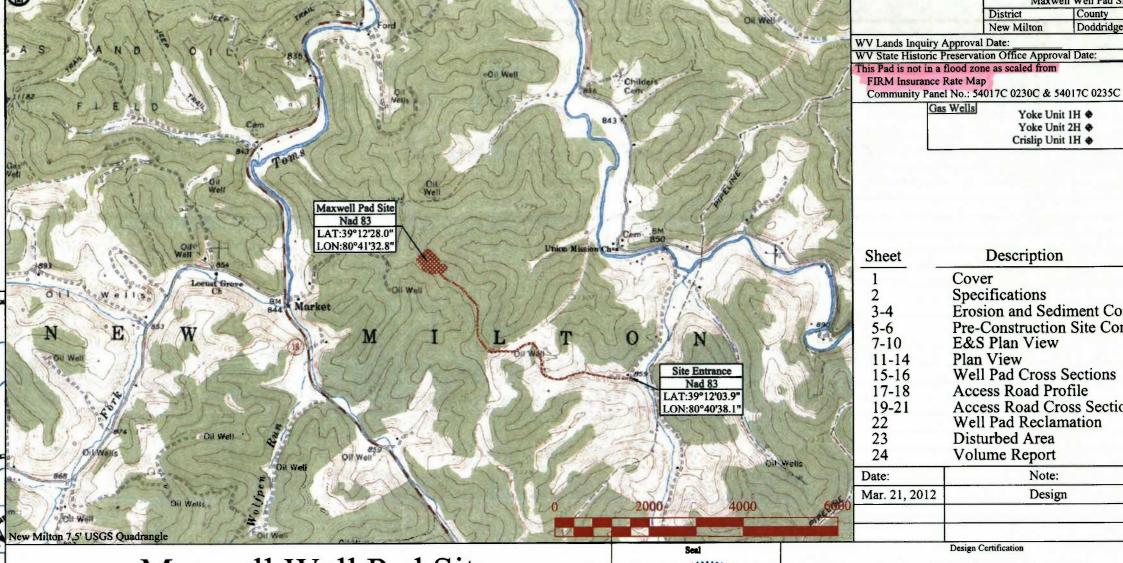
Location Map Scale: 1" = 1 Mile USGS 7.5' Quadrangle: New Milton Watershed: Headwaters Middle Island Creek



MISS UTILITY OF WEST VIRGINIA 1-800-245-4848 West Virginia State Law (Section XIV: Chapter 24-C requires that you call two business days before ou dig in the state of West Virginia.

IT'S THE LAW

District: New Milton County: Doddridge State: West Virginia



Description Sheet Cover Specifications **Erosion and Sediment Control Pre-Construction Site Conditions** 7-10 E&S Plan View Plan View 11-14 Well Pad Cross Sections 15-16 Access Road Profile 17 - 1819-21 Access Road Cross Sections 22 Well Pad Reclamation 23 Disturbed Area 24 Volume Report Note: Mar. 21, 2012 Design

Gas Wells

Maxwell Well Pad Site

Yoke Unit 1H � Yoke Unit 2H � Crislip Unit 1H 4

Maxwell Well Pad Site Construction Plan and Erosion and Sediment Control Plan **Doddridge County** New Milton District Latitude 39°12'28.0" Longitude 80°41'32.8"



The drawings, construction notes and reference diagrams attached hereto have been prepared in accordance with the West Virginia Code of State Rules, Division of Environmental Protection, Office of Oil and Gas §35-4-21

Design Certification

Kelly Surveying PLLC COA: C04232-00

As-Built Certification

This as-built certification certifies that the gas well drilling pad was constructed in reasonable close conformance with the design drawings. It is recommended this gas well drilling pad is included in the existing comprehensive maintenance and inspection program for gas well drilling pads or that a comprehensive maintenance and inspection program be developed to monitor the pads condition to

Antero Resources Contact Information

Mobile: (817) 368-1553 Email: jkawcak@anteroresources.com Mobile: (817) 771-1436

Work: (304) 622-3842 Mobile: (304) 476-9770

Email: ewagoner@anteroresources.com

Work: (304) 869-3405 Mobile: (304) 483-0933

Email: twince@anteroresources.com



