



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

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

February 24, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-3305540, issued to ANTERO RESOURCES BLUESTONE LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.


James Martin
Chief

Operator's Well No: R. HAUGHT SOUTH UNIT 1
Farm Name: HAUGHT, ROBERT J. & MARY PC
API Well Number: 47-3305540
Permit Type: Plugging
Date Issued: 02/24/2015

Promoting a healthy environment.

02/27/2015

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

3305540P

WW-4B
Rev. 2/01

1) Date November 10, 2014
2) Operator's
Well No. R. Haight South Unit 1
3) API Well No. 47-033 - 05540

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production X or Underground storage ___) Deep ___ / Shallow X
- 5) Location: Elevation 1060' Watershed Cherry Camp Run
District Tenmile County Harrison Quadrangle Salem
- 6) Well Operator Antero Resources Bluestone LLC 7) Designated Agent CT Corporation System- Dianna Stamper
Address 1615 Wynkoop Street Address 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313
- 8) Oil and Gas Inspector to be notified Name Sam Ward 9) Plugging Contractor Name N/A - Antero will plug well.
Address 601 57th Street, SE Address _____
Charleston, WV 25304

10) Work Order: The work order for the manner of plugging this well is as follows:

- *Conductor casing: 20" set to 40' KB - cemented to surface with Class A Cement on April 21, 2011.
- Objective: Plug & Abandon Conductor - A plug from base of Conductor casing (40') will be set to within 3' of ground elevation (1060').
- Procedure: Dig out around Conductor. Run 1" pipe to bottom of conductor and cement back to surface with Class A Cement @ 1.18 cu. ft./sk cement
- Remove 1" pipe from conductor. ~~Weld dry hole cap, weld well name and API# on top of cap - 3 feet below ground elevation.~~ Back fill hole dug around conductor.

SPW

**Please note that the monument will comply with requirements outlined in CSR 34-5.5b

RECEIVED
Office of Oil and Gas
NOV 17 2014
WV Department of
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector *S. D. Waneff* Date 11/14/2014

02/27/2015

3305340P

WR-35
Rev (9-11)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 11/11/2014
API #: 47-033-05540

Farm name: Haight, Robert J. & Mary Post et al Operator Well No.: R. Haight South Unit 1

LOCATION: Elevation: 1080' Quadrangle: Salem 7.5'

District: Tenniss County: Harrison
Latitude: 10.984 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude 12.328 Feet West of 80 Deg. 30 Min. 00 Sec.

Company: Antero Resources Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1615 Wynkoop Street Denver, CO 80202	20" 94#	40'	40'	38 Cu. Ft. Grout
Agent: <u>CT Corporation System</u>				
Inspector: <u>Sam Ward</u>				
Date Permit Issued: <u>4/19/2011</u>				
Date Well Work Commenced: <u>4/21/2011</u>				
Date Well Work Completed: <u>4/21/2011</u>				
Verbal Plugging: <u>N/A</u>				
Date Permission granted on: <u>N/A</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>40'</u>				
Total Measured Depth (ft): <u>40'</u>				
Fresh Water Depth (ft.): <u>N/A</u>				
Salt Water Depth (ft.): <u>N/A</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>N/A</u>				
Void(s) encountered (N/Y) Depth(s) <u>No</u>				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation N/A Pay zone depth (ft) N/A
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Received
Office of Oil & Gas
NOV 12 2014

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Wesley Steed 11-11-14

02/27/2015

Received
Office of Oil & Gas

NOV 12 2014

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes _____ No X

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list No

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

N/A- Only Conductor Set

Plug Back Details Including Plug Type and Depth(s): N/A

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>	/	

N/A

3305740P

Received
Office of Oil & Gas
NOV 12 2014

WW-4A
Revised 6-07

1) Date: November 10, 2014
2) Operator's Well Number
R. Haught South Unit 1

3) API Well No.: 47 - 033 - 05540

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Robert J. Haught & Mary Post et al</u>	Name _____
Address <u>249 Stillhouse Rd</u>	Address _____
<u>Salem, WV 26426</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>PLEASE SEE ATTACHMENT</u>
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>601 57th Street SE</u>	Name _____
<u>Charleston, WV 25304</u>	Address _____
Telephone <u>304-389-7583</u>	

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

KARA QUACKENBUSH
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 2014402829
COMMISSION EXPIRES JULY

Well Operator Antero Resources Corporation

By: Ward McNeilly *W. McNeilly*

Its: Vice President of Engineering

Address 1615 Wynkoop Street

Denver, CO 80202

Telephone 303-357-7310

Subscribed and sworn before me this 11th day of November 2014

Kara Quackenbush Notary Public

My Commission Expires July 21, 2018

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

02/27/2015

12-12-15

RECEIVED
FEB 12 2015
12:12 PM

MEMORANDUM FOR THE RECORD

DATE: 12/12/15
TO: [Illegible]
FROM: [Illegible]

[Illegible body text]

12/12/15
12:12 PM

NOV 12 2014

WW-4A Notice of Application to Plug and Abandon a Well Attachment:

Coal Owner, Operator, Lessee(s) with Declarations:

Operator: American Mountaineer Energy, Inc. Address: 56854 Pleasant Ridge Road Alledonia, OH 43902 ✓	Operator: Consolidation Coal Company Consol Energy, Inc., CNX Center Engineering & Operations Support - Coa Attn: Analyst ✓
Operator: American Mountaineer Energy, Inc. Address: 29325 Chagrin Blvd, Suite 300 Pepper Pike, OH 44122 ✓	Address: 1000 Consol Energy Drive ✓ Canonsburg, PA 15317

**Coal Owner, Operator, Lessee(s) Previously Notified on Original Permit Application
(**NO DECLARATIONS FILED**):**

Owner: Robert J. Haught and Mary Post, et al ✓ Address: 249 Stillhouse Road Salem, WV 26426	Owner: Jack A. Baldini, trustee ✓ Address: 811 Poplar Street Bridgeport, WV 26330
Owner: Charleston National Bank c/o JP Morgan Chase Bank, NA Attn: Sheldon F. Thompson, trustee ✓ Address: 420 Throckmorton Suite 200 Fort Worth, TX 76102	Owner: I.L. Morris & Mike Ross, Inc. c/o Bowles Rice McDavid Graff & Love, PLLC c/o Marc Monteleone ✓ Address: P.O. Box 1386 600 Quarrier Street Charleston, WV 25325
Owner: Willis G. Tetrick, Jr., Maxwell Y. Sutton & The Union National Bank of Clarksburg c/o now JP Morgan Chase Bank, NA ✓ Attn: Sheldon F. Thompson Address: 420 Throckmorton Suite 200 Fort Worth, TX 76102	
Owner: Guy Corporation c/o Tetrick Mineral Properties Attn: Denise Harris ✓ Address: 92 16 th Street, 2 nd Floor Wheeling, WV 26003	
Owner: Willis G. Tetrick ✓ Address: 92 16 th Street, 2 nd Floor Wheeling, WV 26003	
Owner: James M. Sutton c/o Tetrick Mineral Properties Attn: Denise Harris ✓ Address: 92 16 th Street, 2 nd Floor Wheeling, WV 26003	

3305540P

Received
Office of Oil & Gas

NOV 12 2014

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO SURFACE OWNER

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9376 20	
Trans. #:	315521470
Print Date:	11/10/2014
Ship Date:	11/11/2014
Expected Delivery Date:	11/15/2014
Priority Mail® Postage:	\$5.05
Signature Confirmation:	\$2.35
	(Electronic Rate)
Total:	\$7.40
From:	ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106
To:	ROBERT J. HAUGHT & MARY POST ET AL 249 STILLHOUSE RD SALEM WV 26426-8618
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

NOV 12 2014

3305540P

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9375 14	
Trans. #:	315521470
Print Date:	11/10/2014
Ship Date:	11/11/2014
Expected Delivery Date:	11/14/2014
Priority Mail® Postage:	\$5.05
Signature Confirmation:	\$2.35
(Electronic Rate)	
Total:	\$7.40
From:	ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106
To:	AMERICAN MOUNTAINEER ENERGY, INC. 56854 PLEASANT RIDGE RD ALLEDONIA OH 43902-9716 ✓
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)

Received
Office of Oil & Gas
NOV 12 2014

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9375 38	
Trans. #:	315521470
Print Date:	11/10/2014
Ship Date:	11/11/2014
Expected	
Delivery Date:	11/14/2014
Priority Mail® Postage:	\$5.05
Signature Confirmation:	\$2.35
(Electronic Rate)	
Total:	\$7.40
From:	ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106
To:	AMERICAN MOUNTAINEER ENERGY, INC. 29325 CHAGRIN BLVD STE 300 BEACHWOOD OH 44122-4600
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)

Received
Office of Oil & Gas
NOV 12 2014

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9375 21	
Trans. #: 315521470	Priority Mail® Postage: \$5.05
Print Date: 11/10/2014	Signature Confirmation: \$2.35
Ship Date: 11/11/2014	(Electronic Rate)
Expected Delivery Date: 11/14/2014	Total: \$7.40
From: ASHLIE STEELE	
ANTERO RESOURCES	
1615 WYNKOOP ST	
DENVER CO 80202-1106	
To: CONSOLIDATION COAL CO CONSOL ENERGY, INC.	
CNX CENTER ENGINEERING & OPS SUPPORT- COAL	
1000 CONSOL ENERGY DR	
ATTN: ANALYST	
CANONSBURG PA 15317-6506	
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)
(NO DECLARATION FILED)

Received
Office of Oil & Gas
NOV 12 2014

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9376 20	
Trans. #: 315521470	Priority Mail® Postage: \$5.05
Print Date: 11/10/2014	Signature Confirmation: \$2.35
Ship Date: 11/11/2014	(Electronic Rate)
Expected Delivery Date: 11/15/2014	Total: <u>\$7.40</u>
From: ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106	
To: ROBERT J. HAUGHT & MARY POST ET AL 249 STILLHOUSE RD SALEM WV 26426-8618	
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)
(NO DECLARATION FILED)

Received
Office of Oil & Gas
NOV 12 2014

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9375 52	
Trans. #: 315521470	Priority Mail® Postage: \$5.05
Print Date: 11/10/2014	Signature Confirmation: \$2.35
Ship Date: 11/11/2014	(Electronic Rate)
Expected Delivery Date: 11/14/2014	Total: \$7.40
From: ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106	
To: CHARLESTON NATIONAL BANK C/O JP MORGAN CHASE BANK, NA 420 THROCKMORTON ST STE 200 FORT WORTH TX 76102-3755	
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)
(NO DECLARATION FILED)

Received
Office of Oil & Gas
NOV 12 2014

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9375 69	
Trans. #: 315521470	Priority Mail® Postage: \$5.05
Print Date: 11/10/2014	Signature Confirmation: \$2.35
Ship Date: 11/11/2014	(Electronic Rate)
Expected Delivery Date: 11/14/2014	Total: <u>\$7.40</u>
From: ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106	
To: WILLIS G. TETRICK, JR., MAXWELL Y. SUTTON & THE NATIONAL BANK OF CLARKSBURG C/O NOW JP MORGAN CHASE BANK, NA 420 THROCKMORTON ST STE 200 ✓ FORT WORTH TX 76102-3755	
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)
(NO DECLARATION FILED)

Received
Office of Oil & Gas
NOV 12 2014

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9375 76	
Trans. #: 315521470	Priority Mail® Postage: \$5.05
Print Date: 11/10/2014	Signature Confirmation: \$2.35
Ship Date: 11/11/2014	(Electronic Rate)
Expected Delivery Date: 11/14/2014	Total: <u>\$7.40</u>
From: ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106	
To: GUY CORPORATION C/O TETRICK MINERAL PROPERTIES 92 16TH ST FL 2 WHEELING WV 26003-3680	
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)
(NO DECLARATION FILED)

Received
Office of Oil & Gas
NOV 12 2014

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9375 90	
Trans. #:	315521470
Print Date:	11/10/2014
Ship Date:	11/11/2014
Expected	
Delivery Date:	11/14/2014
Priority Mail® Postage:	\$5.05
Signature Confirmation:	\$2.35
	(Electronic Rate)
Total:	\$7.40
From:	ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106
To:	WILLIS G. TETRICK 92 16TH ST FL 2 WHEELING WV 26003-3660
✓	
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



**UNITED STATES
POSTAL SERVICE®**

Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)
(NO DECLARATION FILED)

Received
Office of Oil & Gas
NOV 12 2014


Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9376 06	
Trans. #:	315521470
Print Date:	11/10/2014
Ship Date:	11/11/2014
Expected Delivery Date:	11/14/2014
Priority Mail® Postage:	\$5.05
Signature Confirmation:	\$2.35
(Electronic Rate)	
Total:	\$7.40
From:	ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106
To:	JAMES M SUTTON C/O TETRICK MINERAL PROPERTIES 92 16TH ST FL 2 WHEELING WV 26003-3660
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	

 **UNITED STATES POSTAL SERVICE®** Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)
(NO DECLARATION FILED)

Received
Office of Oil & Gas
NOV 12 2014

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9376 13	
Trans. #:	315521470
Print Date:	11/10/2014
Ship Date:	11/11/2014
Expected Delivery Date:	11/15/2014
Priority Mail® Postage:	\$5.05
Signature Confirmation: (Electronic Rate)	\$2.35
Total:	\$7.40
From:	ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106
To:	JACK A. BALDINI, TRUSTEE 811 POPLAR ST BRIDGEPORT WV 26330-1639
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

CERTIFIED MAIL RECEIPT
R. HAUGHT SOUTH UNIT 1
WW-4A AND WW-4B NOTICE OF APPLICATION TO PLUG AND
ABANDON A WELL - TO COAL OWNER, OPERATOR, LESSEE(S)
(NO DECLARATION FILED)

Received
Office of Oil & Gas
NOV 12 2014

Cut on dotted line.

Instructions

1. Each Click-N-Ship® label is unique. Labels are to be used as printed and used only once. **DO NOT PHOTO COPY OR ALTER LABEL.**
2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, **DO NOT TAPE OVER BARCODE.** Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Package Pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Click-N-Ship® Label Record

Signature Confirmation™ :	
9410 8036 9930 0061 9375 83	
Trans. #:	315521470
Print Date:	11/10/2014
Ship Date:	11/11/2014
Expected Delivery Date:	11/14/2014
Priority Mail® Postage:	\$5.05
Signature Confirmation:	\$2.35
(Electronic Rate)	
Total:	\$7.40
From:	ASHLIE STEELE ANTERO RESOURCES 1615 WYNKOOP ST DENVER CO 80202-1106
To:	I.L. MORRIS & MIKE ROSS, INC. C/O BOWLES RICE MCDAVID GRAFF & LOVE, PLLC C/O MARC MONTELEONE PO BOX 1386 600 QUARRIER STREET CHARLESTON WV 25325-1386
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for USPS Tracking™ service on Priority Mail service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.</small>	



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking™ page at usps.com

02/27/2015

3305540P

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Antero Resources Bluestone LLC OP Code 494498521

Watershed Cherry Camp Run Quadrangle Salem

Elevation 1060' County Harrison District Tenmile

Description of anticipated Pit Waste: No pit will be used at this site (All fluids will be stored in tanks and either reused or hauled off site.)

Will a synthetic liner be used in the pit? N/A

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number Future permitted well locations when applicable. API# will be provided on Form WR-34)
- Off Site Disposal (Meadowfill Landfill Permit #SWF-1032-98)
- Other (Explain _____)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Workover
- Other (Explain _____)
- Swabbing
- Plugging

SDW
11/14/2014

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Cole Kilstrom*

Company Official (Typed Name) Cole Kilstrom

Company Official Title Environmental Representative



Subscribed and sworn before me this 11th day of November, 20 14

Megan C. Darling Notary Public

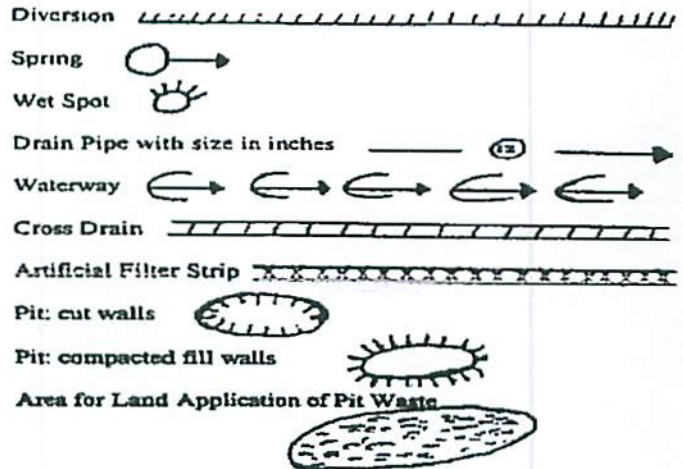
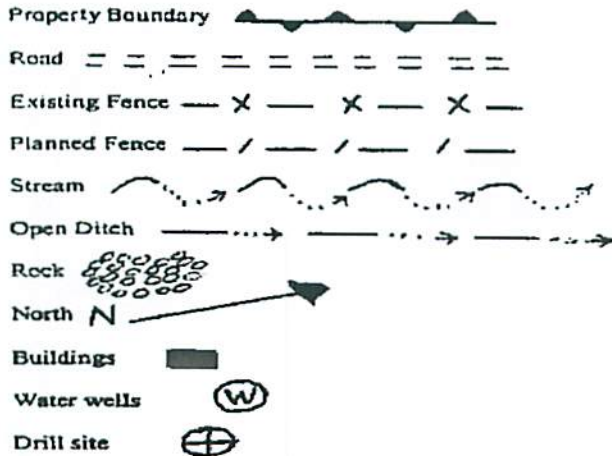
RECEIVED
Office of Oil and Gas
NOV 17 2014

My commission expires July 17, 2018

WV Department of
Environmental Protection

02/27/2015

LEGEND



(Approximate Disturbed Acreage: Existing Pad 1.46 + Existing Topsoil/Excess Material 0.53 + Existing Access Road 0.27 + Existing Fresh Water Impoundment 1.98 + Existing Additional Clearing 1.73 = 5.97 Existing Acres)

Proposed Revegetation Treatment: Acres Disturbed 0.00 (Existing 5.97) Prevegetation pH _____

Lime 2-3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)

Mulch 2-3 Tons/acre (Chopped Straw or Wood Fiber Hydro mulch at rate of 30 bales per acre)

Seed Mixtures

Seed Type	Area I	lbs/acre
Annual Rye Grass		40
*or type of grass seed requested by surface owner		

Seed Type	Area II	lbs/acre
Fox Tail/Greassy		40
Perennial Rye		30
Crown Vetch		20
*or type of grass seed requested by surface owner		

Attach: Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

RECEIVED
Office of Oil and Gas

NOV 17 2014

Plan Approved by: S. P. Dumas

Comments: _____

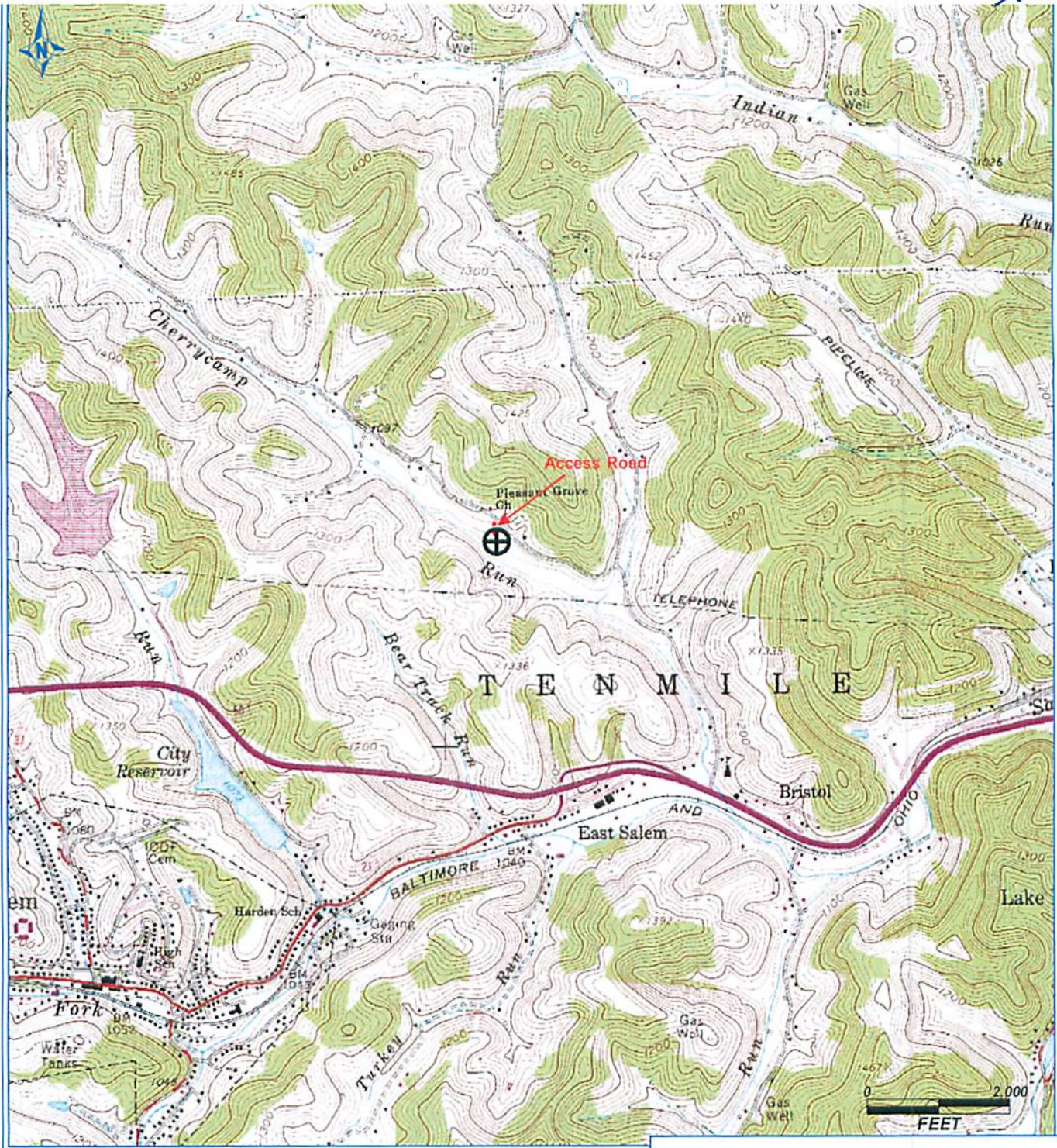
WV Department of Environmental Protection

Title: 11/14/2014

Date: 11/14/2014

Field Reviewed? () Yes (X) No

3305540P



PETRA 3/25/2011 2:38:20 PM

Received
Office of Oil & Gas
NOV 12 2014

Antero Resources Corporation
APPALACHIAN BASIN
R Haight South Unit 1
Harrison County
REMARKS QUADRANGLE: SALEM WATERSHED: INDIAN RUN DISTRICT: TENMILE
Date: 3/25/11

02/27/2015

3305540f

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-033-05540-00 WELL NO.: R Haugh South Unit 1
FARM NAME: Post, Mary, et al
RESPONSIBLE PARTY NAME: Antero Resources Corporation
COUNTY: Harrison DISTRICT: Tenmile
QUADRANGLE: Salem 7.5'
SURFACE OWNER: Mary Post, et al
ROYALTY OWNER: Haught Family Trust
UTM GPS NORTHING: 4350124.16
UTM GPS EASTING: 539789.33 GPS ELEVATION: 1066'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:
Survey grade GPS : Post Processed Differential
Real-Time Differential
Mapping Grade GPS : Post Processed Differential
Real-Time Differential

RECEIVED
Office of Oil and Gas

FEB 6 2015

WV Department of
Environmental Protection

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Ashley Steele Permitting Supervisor 12/30/2014
Signature Title Date

02/27/2015

Received
Office of Oil & Gas
NOV 12 2014



3305540P

November 11, 2014

Antero Resources
1615 Wynkoop Street
Denver, CO 80202
Office 303.357.7310
Fax 303.357.7315

West Virginia Department of Environmental Protection
Office of Oil and Gas
Attn: Ms. Laura Cooper
601 57th Street
Charleston, WV 25304

RE: R. Haight South Unit 1 (API# 47-033-05540-00)

Ms. Laura Cooper:

Antero Resources Bluestone LLC (Antero) would like to submit the following application for a permit to plug and abandon the subject well located on the existing Mary Post pad.

Attached you will find the following:

- Copy of the submitted interim Completion Report (Form WR-35)
- Permit Application package

If you have any questions please feel free to contact me at (303) 357-7323.

Thank you in advance for your consideration.

Sincerely,

A handwritten signature in blue ink that reads "Ashlie Steele". The signature is written in a cursive, flowing style.

Ashlie Steele
Permitting Supervisor
Antero Resources Bluestone LLC

Enclosures

02/27/2015