



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

May 19, 2015

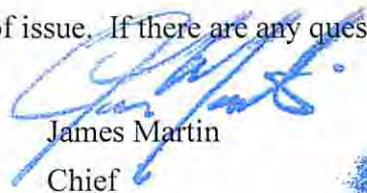
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1706738, issued to ANTERO RESOURCES CORPORATION, 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: Pre-29 Well
Farm Name: WILLIAMS, DONNA & PAUL
API Well Number: 47-1706738
Permit Type: Plugging
Date Issued: 05/19/2015

Promoting a healthy environment.

05/22/2015

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.

STATE OF WEST VIRGINIA - DEPARTMENT OF ENVIRONMENTAL PROTECTION

SPECIAL NOTICE OF PLUGGING OF AN ABANDONED OIL OR GAS WELL BY AN INTERESTED PARTY WHO IS NOT THE OWNER OR OPERATOR OF THE WELL.

(Page 1 of 2)

ABANDONED WELL TO BE PLUGGED:

API Well No: 47- 017 - 73048

Elevation: 891' Watershed: North Fork Hughes River

District: Central County: Doddridge

Public Road access: CR 50-30

Generally used Farm Name: Williams, Donna & Paul

Other description of location: 39.239778, -80.857385

NOTICE TO:

[List any owners of the surface of the land upon which such abandoned well exists and their address or their location for service.]

Donna L. & Paul Williams (Pre 29 Well & Access Option #1, 2 and 3 - TM 01-12-17.2) 601 E. Penn Ave. P.O. Box 11 Pennsboro, WV 26415	Dale Wayne Prim & Charles Dwight Prim (Access Option #3 - TM 01-12-17.1) 604 New York Avenue Harrisville, WV 26362	Shelli Prim Stinespring & Michael Goff Stinespring (Access Option #3 - TM 01-12-17.1) 6563 Long Run Road Pennsboro, WV 26415
---	---	---

[List any owner or operator of such abandoned well of record with the Secretary of the Department of Environmental Protection their address or their location for service]

Carter Oil Company (Abandoned) Current Address Unknown Attn: WV Secretary of State Office Building 1, State 157-K 1900 Kanawha Blvd. East Charleston, WV 25305	Hope Construction & Refining Company Notice of Process CT Corporation System 5400 D Big Tyler Road Charleston, WV 25313
---	---

[List any oil or gas lessee of record with the Secretary of the Department of Environmental Protection and their address or location for service:]

Antero Resource Corporation 1615 Wynkoop Street Denver, CO 80212	DC Petroleum, Inc. & Chase Petroleum, Inc. Attn: Desari S. Garrett P.O. Box 369 Glennville, WV 26351
--	---

NOTICE FROM:

Interested Party Proposing to Plug Well

Name: Antero Resources Corporation

Address: 1615 Wynkoop Street

Denver, CO 80212

Telephone: 303-357-7310

Received

MAR 19 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

DOES THE INTERESTED PARTY ELECT TO TAKE THE CASING, EQUIPMENT, AND OTHER SALVAGE WHICH MAY RESULT FROM THE PLUGGING OF THE WELL? [] YES [] NO [X] N/A

If the interested party has checked "no" then the surface owners may elect to take any casing, equipment or other salvage by sending a notice to the interested party at the address listed above. The interested party must then leave the salvage at a location which will not adversely affect reclamation. If the surface owners do not elect to take the salvage, the interested party must properly dispose of the salvage.

[Service of this notice may be by certified mail return receipt requested (file the return receipt card with the Department of Environmental Protection DEP), personal service (file form WW-70 with the DEP) or by such manner as is sufficient for service of process in a civil action in court (with corresponding proof of service to be filed with the DEP). In the event there is no owner or operator of record with the Chief or no oil and gas lessee of record with the Chief, this notice must be posted in a conspicuous place at or near the well. Service and posting must be done at least 20 days prior to entering onto the surface to begin plugging.]

STATE OF WEST VIRGINIA - DEPARTMENT OF ENVIRONMENTAL PROTECTION

SPECIAL NOTICE OF PLUGGING OF ABANDONED OIL OR GAS WELL BY AN INTERESTED PARTY

(Page 2 of 2)

NOTICE INFORMATION FOR SURFACE OWNERS, WELL OWNERS AND OPERATORS, AND OIL AND GAS LESSEES

It is lawful pursuant to The West Virginia Abandoned Well Act (W.Va. Code 22-6-1 et seq.) and the rules and regulations promulgated pursuant to that law (all of which will be called the "Act" in the rest of this notice) for any interested person, the operator of a well, or the Chief of the Department of Environmental Protection (Chief) to enter upon the premises where any abandoned well is situated and properly plug or replug the well and reclaim any area disturbed by the plugging or replugging. A permit to do the plugging or replugging must be obtained from the West Virginia Department of Environmental Protection.

You are hereby notified that the party proposing to plug the oil or gas well identified on the reverse side of this notice is claiming to be an "interested party" in the plugging of that well as that term is defined by the Act. This interested party is claiming that well is "abandoned" within the meaning of W. Va. Code 22-6-19 because it is a dry hole or because it has not been in "use" for a period of 12 months and no satisfactory proof of a "bona fide" future use" for the well has been furnished to the Director.

ADDITIONAL NOTICE INFORMATION FOR SURFACE OWNERS

Any interested person who plugs a well pursuant to the provision of the Act must repair the damage or disturbance resulting from the plugging or compensate the surface owners for the damage or disturbance. This requirement of the Act is in addition to any rights and remedies any party may have pursuant to common law or other statutes. The compensation provided by the Act if the interested party does not fully repair the damage or disturbance is (i) the reasonable cost of repairing or placing any water well, (ii) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (iii) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (iv) lost income or expense incurred, and (v) reasonable costs to reclaim or repair real property including roads.

When the interested person is finished with the reclamation, the interested person must send the surface owners a letter advising that the reclamation has been completed. If the surface owners do not agree with the interested party that as to the adequacy of the repairs performed or the amount of compensation to which the surface owners may be entitled, either party may bring a civil action in court. In addition either party upon written notice to the other may elect to have that issue finally determined by binding arbitration pursuant to W. Va. Code 55-10-1 et seq. For materials further explaining the arbitration process please contact the Chief.

ADDITIONAL NOTICE INFORMATION FOR OWNERS OR OPERATORS OF WELLS

In the event the owner or operator of a well fails or has failed to plug an abandoned well in accordance with laws and regulations in effect at the time the well is or was first subject to plugging requirements, any interested persons who plugs or replugs such well pursuant to the provisions of this section may recover from the owner or operator of such well all reasonable costs incidental to such plugging or replugging, including any compensation provided for in this section. In the event funds from the oil and gas reclamation fund established pursuant to section twenty-nine, article one of this chapter are used to plug or replug such well, the Secretary shall be entitled to recover from the owner or operator of such well any amounts so expended from the fund. Any amounts so recovered by the Chief shall be deposited in said fund.

Received

MAR 19 2015

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.

05/22/2015

4701706738

CERTIFIED MAIL RECEIPT
PRE 29 WELL
WW-4C SPECIAL NOTICE OF PLUGGING AN ABANDONED
OIL OR GAS WELL BY AN INTERESTED PARTY
TO SURFACE OWNER

7011 3500 0001 2249 2128

U.S. Postal Service
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark Here
DENVER, CO
MAR 17 2015
USPS 80202

Sent To: Donna L & Paul Williams
Street, Apt. No., or PO Box No.: 601 E Penn Ave. PO Box U
City, State, ZIP+4: Pennsboro, WV 26415

PS Form 3800, August 2005 See Reverse for Instructions

Received
MAR 19 2015
Office of Oil and Gas
WV Dept. of Environmental Protection

CERTIFIED MAIL RECEIPT
PRE 29 WELL
WW-4C SPECIAL NOTICE OF PLUGGING AN ABANDONED
OIL OR GAS WELL BY AN INTERESTED PARTY
TO SURFACE OWNER (ACCESS)

7012 1010 0003 3590 1803

U.S. Postal Service
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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

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DENVER, CO
MAR 17 2015
USPS 80202

Sent To: Stelli Prim Stinespring & Michael Goff Stinespring
Street, Apt. No., or PO Box No.: 6563 Long Run Rd.
City, State, ZIP+4: Pennsboro, WV 26415

PS Form 3800, August 2005 See Reverse for Instructions

7011 3500 0001 2249 2111

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DENVER, CO
MAR 17 2015
USPS 80202

Sent To: Dale Wayne Prim & Charles Dwight Prim
Street, Apt. No., or PO Box No.: 104 New York Ave.
City, State, ZIP+4: Harrisville, WV 26362

PS Form 3800, August 2005 See Reverse for Instructions

05/22/2015

4701706738

CERTIFIED MAIL RECEIPT
PRE 29 WELL
WW-4C SPECIAL NOTICE OF PLUGGING AN ABANDONED
OIL OR GAS WELL BY AN INTERESTED PARTY
TO OWNER OR OPERATOR OF ABANDONED WELL

7011 3500 0001 2249 2074

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Total Postage & Fees	\$

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 DENVER, CO
 MAR 17 2015
 USPS 80202

Sent To: Carter Oil Co. (Abandoned)
 Attn: WV Secretary of State's Office
 Street, Apt. No., or PO Box No.: Bldg 1, State 157-K
 1400 Kanawha-Bank East
 City, State, ZIP+4: Charleston, WV 25305

PS Form 3800, August 2006 See Reverse for Instructions

7011 3500 0001 2249 2081

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark Here
 DENVER, CO
 MAR 17 2015
 USPS 80202

Sent To: Hope constructions Refining Co.
 CT Corporation System
 Street, Apt. No., or PO Box No.: 5400 B Big Tyler Road
 City, State, ZIP+4: Charleston, WV 25313

PS Form 3800, August 2006 See Reverse for Instructions

CERTIFIED MAIL RECEIPT
PRE 29 WELL
WW-4C SPECIAL NOTICE OF PLUGGING AN ABANDONED
OIL OR GAS WELL BY AN INTERESTED PARTY
TO OIL OR GAS LESSEE

7011 3500 0001 2249 2098

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark Here
 DENVER, CO
 MAR 17 2015
 USPS 80202

Sent To: DE Petroleum, Inc &
 Chase Petroleum, Inc.
 Street, Apt. No., or PO Box No.: Attn. bessari S. garrett
 PO Box 369
 City, State, ZIP+4: Glenville, WV 26031

PS Form 3800, August 2006 See Reverse for Instructions

Received
MAR 19 2015
Office of Oil and Gas
WV Dept. of Environmental Protection

05/22/2015

WW-4A
Revised 6-07

1) Date: March 17, 2015
2) Operator's Well Number
Pre 29 Well

3) API Well No.: 47 - 017 - 73048

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>SEE ATTACHMENT</u>	Name <u>NO DECLARATIONS ON RECORD WITH COUNTY</u>
Address _____	Address _____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>NO DECLARATIONS ON RECORD WITH COUNTY</u>
(c) Name _____	Address _____
Address _____	Name _____
6) Inspector <u>Doug Newlon</u>	(c) Coal Lessee with Declaration
Address <u>601 57th Street SE</u>	Name <u>NO DECLARATIONS ON RECORD WITH COUNTY</u>
<u>Charleston, WV 25304</u>	Address _____
Telephone <u>304-932-8049</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.

Well Operator Antero Resources Corporation
 By: Ward McNeilly
 Its: Vice President, Reserves, Planning & Midstream
 Address 1615 Wynkoop Street
Denver, CO 80212
 Telephone 303-357-7310

NATALIE KOMP
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 20144026170
MY COMMISSION EXPIRES JULY 18, 2018

Received

Subscribed and sworn before me this 17th day of March 2015
Natalie Komp Notary Public
 My Commission Expires July 18, 2018

MAR 19 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

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.

05/22/2015

47 0 1 7 0 6 7 3 8

WW-4A Notice of Application to Plug & Abandon Attachment:

Surface Owner(s):

Operator: Donna L. & Paul Williams
(Pre 29 Well Location & Access Option #1, 2 and 3 - TM 01-12-17.2)
Address: 601 E. Penn Ave. P.O. Box 11
Pennsboro, WV 26415

Owner: Dale Wayne Prim & Charles Dwight Prim
(Access Option #3 - TM 01-12-17.1)
Address: 604 New York Avenue
Harrisville, WV 26362

Owner: Shelli Prim Stinespring & Michael Goff Stinespring
(Access Option #3 - TM 01-12-17.1)
Address: 6563 Long Run Road
Pennsboro, WV 26415

Received

MAR 19 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

05/22/2015

4701706738

CERTIFIED MAIL RECEIPT
PRE 29 WELL
WW-4A AND WW-4B NOTICE OF APPLICATION
TO PLUG AND ABANDON A WELL
TO SURFACE OWNER

7011 3500 0000 0000 005E 7101

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

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DENVER, CO
MAR 17 2015
USPS 80202

Sent To: Donna L & Paul Williams
Street, Apt. No., or PO Box No.: 601 E. Penn Ave. PO Box U
City, State, ZIP+4: Pennsboro, WV 26415

PS Form 3800, August 2006 See Reverse for Instructions

Received
MAR 19 2015
Office of Oil and Gas
WV Dept. of Environmental Protection

CERTIFIED MAIL RECEIPT
PRE 29 WELL
WW-4A AND WW-4B NOTICE OF APPLICATION
TO PLUG AND ABANDON A WELL
TO SURFACE OWNER (ACCESS)

7012 065E E000 0701

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DENVER, CO
MAR 17 2015
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Sent To: Stelli Prim Stinespring & Michael Goff Stinespring
Street, Apt. No., or PO Box No.: 6563 Long Run Rd.
City, State, ZIP+4: Pennsboro, WV 26415

PS Form 3800, August 2006 See Reverse for Instructions

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DENVER, CO
MAR 17 2015
USPS 80202

Sent To: Dale Wayne Prim & Charles Dwight Prim
Street, Apt. No., or PO Box No.: 104 New York Ave.
City, State, ZIP+4: Harrisville, WV 26362

PS Form 3800, August 2006 See Reverse for Instructions

05/22/2015

4701706738

WW-4B
Rev. 2/01

1) Date March 17, 2015
2) Operator's
Well No. Pre 29 Well
3) API Well No. 47-017 - 73048

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 ___ / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 891' Watershed North Fork Hughes River
District Central County Doddrdige Quadrangle Oxford 7.5'

6) Well Operator Antero Resources Corporation 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 Doug Newlon
Address 601 57th Street, SE
Charleston, WV 25304
9) Plugging Contractor Name N/A - Antero will plug well.
Address _____

- 10) Work Order: The work order for the manner of plugging this well is as follows:
- 1) Rig up wireline unit and attempt camera survey of well to TD.
 - 2) Submit supplemental information to DEP for plug setting depths assuming survey successful
 - 3) Rig up service unit and set cement plugs as per supplement
 - 4) Given that there is no casing, Antero requests a variance to the requirements in 35CSR4-5.5b to allow a steel identification plate will be embedded in the final cement plug at 3'-5' below ground surface
 - 5) Given that the field where the well is located is actively farmed, an alternate dryhole marker will be placed as per requirements outlined in variance
- NOTE: In the event survey is unable to be run in the well to estimated TD of ~2,000' for a cement plug at depth, Applicant will consult with WVDEP OOG in order mutually agree to appropriate supplemental works deemed necessary.

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

Received

MAR 19 2015

Work order approved by inspector _____ Date _____

Office of Oil and Gas
WV Dept. of Environmental Protection

05/22/2015

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 Corporation OP Code 494488557

Watershed North Fork Hughes River Quadrangle Oxford 7.5'

Elevation 891' County Doddridge District Central

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

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 *Ward McNeilly*

Company Official (Typed Name) Ward McNeilly

Company Official Title Vice President, Reserves, Planning & Midstream



Subscribed and sworn before me this 17th day of March, 2015

Received

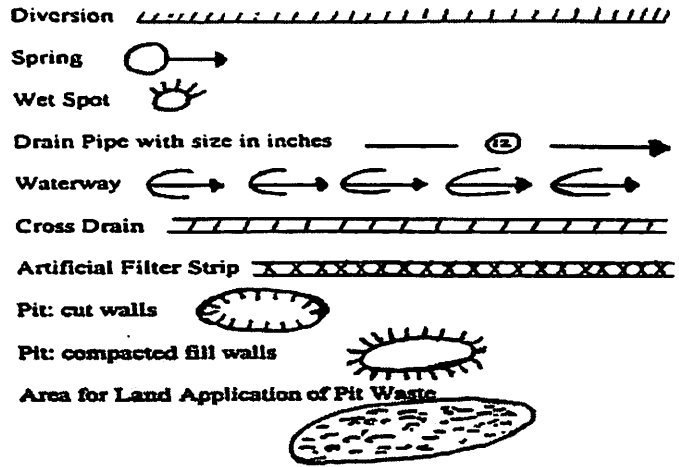
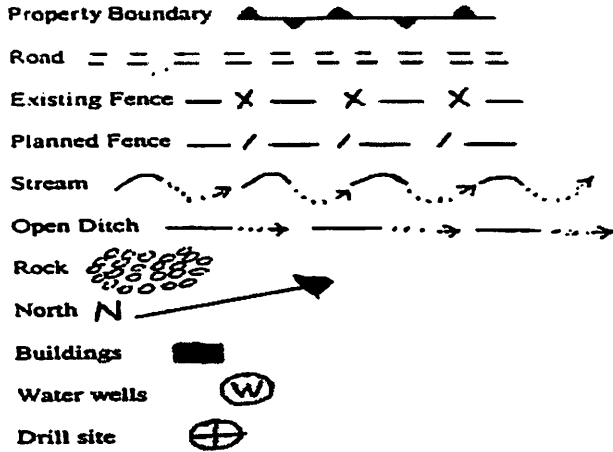
Natalie Komp Notary Public

MAR 19 2015

My commission expires July 18, 2018

Office of Oil and Gas
WV Dept. of Environmental Protection

LEGEND



Proposed Revegetation Treatment: Acres Disturbed 0.92 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 (Hay, straw or wood fiber (will be used where needed))

Seed Mixtures

	Area I	
Seed Type	lbs/acre	
Meadow Mix	65	

	Area II	
Seed Type	lbs/acre	
Meadow Mix	65	

*or type of grass seed requested by surface owner

*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.

Plan Approved by: _____

Comments: _____

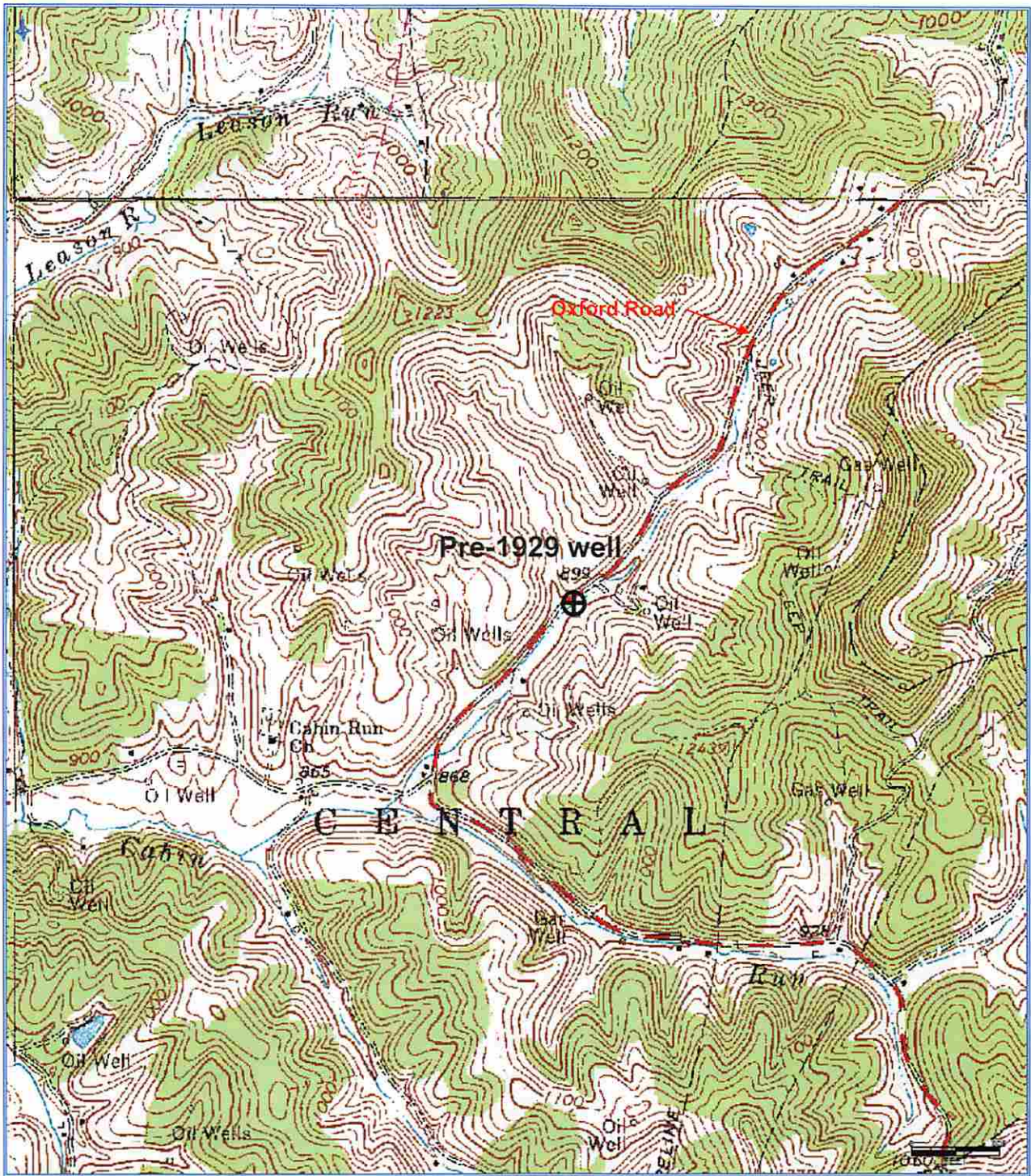
Received

Title: _____

Date: _____

Field Reviewed? () Yes () No

MAR 19 2015
Office of Oil and Gas
WV Dept. of Environmental Protection



Received

MAR 19 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

Antero Resources Corporation

Appalachian Basin

Pre-1929

Doddridge County

Quadrangle: Oxford
Watershed: Cabin Run
District: Central
Date: 3-13-2015

WW-7
8-30-06

4701706738



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-017-7304800 WELL NO.: Pre 29 Well

FARM NAME: Williams, Donna & Paul

RESPONSIBLE PARTY NAME: Antero Resources Corporation

COUNTY: Doddridge DISTRICT: Central

QUADRANGLE: Oxford 7.5'

SURFACE OWNER: Donna L. & Paul Williams

ROYALTY OWNER: Donna Williams, et vir

UTM GPS NORTHING: 4343420.52

UTM GPS EASTING: 512378.52 GPS ELEVATION: 891'

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:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential

Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

Received

MAR 19 2015

Office of Oil and Gas
WV Dept. 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.

Ashlie Steele
Signature

Permitting Supervisor
Title

3/17/2015
Date

05/22/2015

4701706738

Operator: ANTERO RESOURCES CORPORATION

API: 17-06738

WELL No: PRE-29 WELL

Reviewed by: _____ Date: _____

5 Day End of Comment: 3/24/15

~~Assign~~ New API ok

CHECKLIST FOR FILING A PERMIT

Plugging

- WW-4B
- Inspector signature on WW-4B
- Completion / Well Records of Previous Work
- WW-4A (Notarized)
- Certified Mail Receipts, Waivers, or Affidavits of Personal Service
- Surface Owner Waiver
- Coal Owner / Lessee / Operator Waiver
- WW-9 (Page 1) (Notarized)
- Inspector Signature on WW-9 (Optional)
- Topographic Map of location of well
- WW-7

OR

- Mylar Plat (Surface owner on plat matches WW-4A)
- Bond
- Company is Registered with the SOS
- Worker's Compensation / Unemployment Insurance account is OK
- ~~\$100.00 check~~ (\$0.00 if no pit)

05/22/2015

4701706738



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

March 18, 2015

West Virginia Department of Environmental Protection
Office of Oil and Gas
Attn: Mr. Jeff McLaughlin
601 57th Street, SE
Charleston, WV 25304

RE: Pre 29 Well (API# 47-017-73048-00)

Mr. McLaughlin:

Antero Resources Corporation (Antero) would like to submit the following application for a permit to plug and abandon the existing abandoned well located on property owned by Donna L. & Paul Williams in Doddridge County, West Virginia.

Attached you will find the following:

- Form WW-4C – Special Notice of Plugging of an Abandoned Well by an Interested Party
- Plug and Abandon 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".

Ashlie Steele
Permitting Supervisor
Antero Resources Corporation

Enclosures

Received

MAR 19 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

05/22/2015