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**west virginia** department of environmental protection

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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](http://www.dep.wv.gov)

February 25, 2015

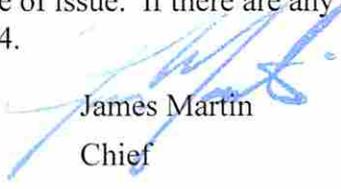
**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-1702093, issued to EQT PRODUCTION COMPANY, 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: 4949  
Farm Name: COULEHAN  
**API Well Number: 47-1702093**  
**Permit Type: Plugging**  
Date Issued: 02/25/2015

**Promoting a healthy environment.**

## 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

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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.
4. This well is under a consent order and must be plugged under the terms of that agreement.

1702093P

Form WW-4 (B)  
Permit Copy  
(Rev 2/01)

Date: January 7, 2015  
Operator's Well \_\_\_\_\_  
Well No. 604949 (John Coulehan #4949)  
API Well No.: 47 017 - 02093

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

CK 18875  
\$ 600.00

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) Elevation: 1226 ft. Watershed: Jockey Camp Run of Middle Island Creek of Ohio R.  
Location: West Union County: Doddridge Quadrangle: Smithburg  
District: \_\_\_\_\_
- 6) Well Operator EQT Production Company 7) Designated Agent: Rex C. Ray  
120 Professional Place Address: 120 Professional Place  
Address: Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) Oil & Gas Douglas Newlon 9) Plugging Contractor:  
Name: 4060 Dutchman Road Name: HydroCarbon Well Service  
Address: Macfarlan, WV 26148 Address: PO BOX 995  
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:  
**See Attachment for details and procedures.**

Received  
Office of Oil & Gas  
JAN 12 2015

*Handwritten signature*

OFFICE USE ONLY

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.  
Date \_\_\_\_\_  
Work order approved by inspector \_\_\_\_\_

47-017-02093 P

PLUGGING PROGNOSIS - Weston

**Coulehan, John #4949 (604949)**

Doddridge Co., West Virginia

API # 47-017-02093

Quad: West Union

BY: Craig Duckworth

DATE: 10/27/14

**CURRENT STATUS:**

10" csg @ 169' (pulled)  
8 1/4" csg @ 1172' (pulled)  
6 5/8" csg @ 1995' (Left in well 1235')  
5 3/16" csg @ 2006'  
2" tbg @ 2754' (Packer @ 2025')

TD @ 2754' (hole size 5 3/16")

Fresh Water @ None reported

Salt Water @ None reported

1<sup>st</sup> Salt Sand @ 1540'

Coal @ 625'-629'

Gas Shows @ 2735'-2740' (Gordon Sand)

Oil Shows @ None reported

Stimulation: None reported

Elevation: ~~2227~~ 1226

1. Notify State Inspector, Douglas Newlon 304-932-8049, 24 hrs. Prior to commencing operations.
2. Attempt to pull 2" tbg & packer. Check TD.
3. TIH w/ tbg @ 2754'; Set 100' C1A Cement Plug @ 2754' to 2654' ( Gas Shows @ Gordon Sand 2735'-2740')
4. TOOH w/ tbg @ 2654'; gel hole @ 2654' to 2056'
5. TOOH w/ tbg, Free Point 5 3/16", cut 5 3/16" @ free point, TOOH w/ 5 3/16" csg
6. TIH w/ tbg @ 2056'; Set 100' C1A Cement Plug @ 2056' to 1956' (5 3/16 csg cut )
7. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 5 3/16" cut. Do not omit any plugs
8. TOOH w/ tbg @ 1956'; gel hole @ 1956' to 1540'
9. TOOH w/ tbg @ 1540'; Set 100' C1A Cement Plug @ 1540' to 1450'(Salt Sand @ 1540)
10. TOOH w/ tbg @ 1450'; gel hole @ 1450' to 1285'
11. TOOH w/ tbg, Free Point 6 5/8", cut 6 5/8" @ free point, TOOH w/ 6 5/8" csg
12. TIH w/ tbg @ 1285'; Set 185' C1A Cement Plug @ 1285' to 1100' (6 5/8" csg seat & 8 1/4" csg seat)
13. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 6 5/8" cut. Do not omit any plugs
14. TOOH w/ tbg @ 1100'; gel hole @ 1100' to 680'.
15. TOOH w/ tbg @ 680'; Set 100' C1A Cement Plug @ 680' to 580'(Coal @ 625'-629')
16. TOOH w/ tbg @ 580'; gel hole @ 580' to 200'.
17. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to Surface ( 10" csg @ 169' pulled)
18. Top off as needed
19. Set Monument to WV-DEP Specifications
20. Reclaim Location & Road to WV-DEP Specifications

DCW  
1-27-2015

EASTERN UNION GAS CO. COMPANY

1702093A

604949 47-017-08093  
 Record of Well No. 67949 Located on J.C. Coulehan Farm 19  
 West Union District Doddridge County West Va. State  
 Division District No. Drilled under well Order  
 Well built by Began 19 Completed 19  
 Well drilled by Began Jan. 12th 19 11 Completed March 28th 1911  
 Depth of Well 2754 feet Size of Hole 5-3/16 Producing "Gas"

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
169'	10"		All pulled out.
1172'	8"		" " "
1995'	6-5/8"		Left in hole 1235 feet.
2006'	5-3/16		
2754'	2"		Packer set at 2025 feet.

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Pgh. Coal	625	629				
Pink Cave	1150	1175				
Big Dunkard	1205	1285				
Gas Sand	1420	1480				
Salit Sand	1540	1585				
Pencil Cave	1890	1910				
Little Lime	1910	1945				
Blue Monday	1945	1985				
Big Lime	1985	2052				
Big Injun Sand	2052	2130				
Squaw Sand	2139	2166				
Hantz Sand	2350	2385				
Fifty Foot	2548	2579				
Thirty Foot	2640	2670				
Jordan Stray	2729	2733				
" Sand	2734	2745		2735 2740		3/10 M 5-3/16" 6/10 M "

Received  
 Office of Oil & Gas  
 JAN 12 2015

1702093P

WW-4-A  
Revised 6/07

1) Date: January 7, 2015  
2) Operator's Well Number  
604949 (John Coulehan #4949)  
3) API Well No.: 47 017 - 02093  
State County Permit

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT**  
**DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS**  
**NOTICE AND APPLICATION TO PLUG AND ABANDON WELL**

4) Surface Owner(s) to be served:  
(a) Name Chad Johnson  
Address 109 Platinum Dr., S.E. ✓  
Bridgeport, WV 26330  
  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
  
6) Inspector Douglas Newlon  
Address 4060 Dutchman Road  
Macfarlan, WV 26148  
Telephone (304) 932-8049

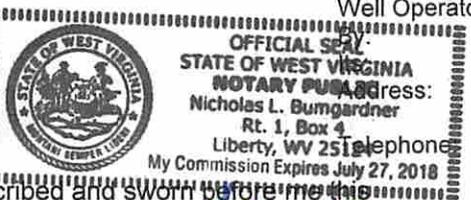
5) (a) Coal Operator:  
Name None  
Address \_\_\_\_\_  
  
(b) Coal Owner(s) with Declaration  
Name H3, LLC  
1483 Johns Creek Road ✓  
Address Milton, WV 25541-8712  
  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
See Attachment  
  
(c) Coal Lessee with Declaration  
Name None  
Address \_\_\_\_\_  
  
Name \_\_\_\_\_  
Address \_\_\_\_\_

**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 Division 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: EQT Production Company  
Victoria J. Roark  
Permitting Supervisor  
PO Box 280  
Bridgeport, WV 26330  
(304) 848-0076  
  
Subscribed and sworn before me this 9 day of JANUARY, 2015  
  
My Commission Expires: 7/27/2018 Notary Public



The Office of Oil & Gas processes your personal information, such as name, address and phone number, as 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](mailto:depprivacyofficer@wv.gov).  
JAN 12 2015

WW4-A

**Additional Coal Owners**

Jane A. Bergey-Hoy ✓  
2831 Diana Lyn Drive  
Stow, OH 44224-1605

Hugh Roy Jones ✓  
4309 Fraser St. Unit #1  
Georgetown, SC 29440-0000

Michael L. Clayton ✓  
P. O. Box 140  
6000 Hoyt Rd.  
Harbor Springs, MI 49740-0140

Robert L. Holland ✓  
308 Church St.  
West Union, WV 26456

Judith E. Kulesa ✓  
1152 Catherine St.  
Mogadore, OH 44260-9617

Kenneth M. Jones ✓  
1049 Clark St.  
Akron, OH 44306-1349

R. Martin Jones ✓  
727 Carnegie Ave.  
Akron, OH 44314

Phyllis J. Davis ✓  
2246 Redstone Drive  
Greenfield, IN 46140-6615

Received  
Office of Oil & Gas

JAN 1 2 2015

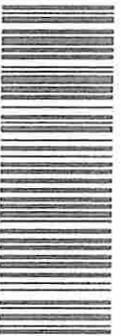
**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

Received  
 Office of Oil & Gas  
 JAN 12 2015

FIRST CLASS MAIL  
 \$09.75  
 01/09/2015  
 US POSTAGE  
 ZIP 26330  
 0441102200

1702093A

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 7014 0150 0001 0654 4497

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

Postmark Here

Chad Johnson  
 109 Platinum Drive., S.E.  
 Bridgeport, WV 26330

604949 (John Coulehan #4949)

**SENDER COMPLETED**

- Complete items 1, 2, and 4 if Restricted Delivery.
- Print your name and address so that we can return to you if we cannot deliver the mail or on the front if space is available.
- Attach this card to the back of the mailpiece.

1. Article Addressed to:  
 Chad Johnson  
 109 Platinum Drive., S.E.  
 Bridgeport, WV 26330  
 604949 (John Coulehan #4949)

Agent  
 Addressing  
 Date of Delivery

117  Yes  No

Certified Mail®  Priority Mail Express®  
 Registered®  Return Receipt for Merchandise  
 Insured Mail  Collect on Delivery  
 Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Transfer from service label)  
 7014 0150 0001 0654 4497

PS Form 3811, July 2013

Domestic Return Receipt

**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV, 26330

Received  
 Office of Oil & Gas  
 JAN 12 2015

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**SPECIAL USE**

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

H3, LLC  
 1483 Johns Creek Road  
 Milton, WV 25541-8712  
 604949 (John Coulehan #4949)

Agent   
 Addressee   
 Date of Delivery ?  Yes  No

- SENDER - COMPLETE WITH**
- Complete items 1, 2, and item 4 if Restricted Daily
  - Print your name and address so that we can return the card to you if space is not used
  - Attach this card to the back of the envelope or on the front if space is not used
1. Article Addressed to:

H3, LLC  
 1483 Johns Creek Road  
 Milton, WV 25541-8712  
 604949 (John Coulehan #4949)

3. Service Type

Certified Mail™  
 Registered  
 Insured Mail  
 Restricted Delivery? (Extra Fee)  Yes

Priority Mail Express™  
 Return Receipt for Merchandise  
 Collect on Delivery

2. Article Number (Transfer from service label)  
 7014 0150 0001 0654 4503

PS Form 3811, July 2013 Domestic Return Receipt

1702093P

**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

Received  
 Office of Oil & Gas  
 JAN 12 2015

REGISTRATION  
 01/09/2015  
**US POSTAGE**  
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 ZIP 26330  
 041110228592

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Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$</b>

Postmark  
 Here

Jane A. Bergey-Hoy  
 2831 Diana Lyn Drive  
 Stow, OH 44224-1605  
 604949 (John Coulehan #4949)

- SENDER: COMPLETE THIS**
- Complete items 1, 2, and item 4 if Restricted Delivery.
  - Print your name and address so that we can return the card to you.
  - Attach this card to the back or on the front if space permits.

**Instructions**  
 1. Article Addressed to:  
 Jane A. Bergey-Hoy  
 2831 Diana Lyn Drive  
 Stow, OH 44224-1605  
 604949 (John Coulehan #4949)

- 3. Certified Mail™**
- Registered Mail™
  - Insured Mail™
  - Restricted Delivery? (Extra Fee)
- 4. Priority Mail Express™**
- Return Receipt for Merchandise
  - Collect on Delivery

2. Article Number  
 (Transfer from service label)  
 7014 0150 0001 0654 4510

Domestic Return Receipt

PS Form 3811, July 2013

1702093P

1702093A

REGISTRATION NO. 01/09/2015  
FIRST CLASS MAIL PERMIT NO. 1022185  
ZIP 26330  
CALL 1022185

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7014 0150 0001 0654 4527

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

Postmark Here

Hugh Roy Jones  
4309 Fraser St. Unit #1  
Georgetown, SC 29440  
604949 (John Coulehan #4949)

**SENDER, COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also item 4 if Restricted Delivery is chosen.
- Print your name and address so that we can return the card to you.
- Attach this card to the back of or on the front, if space permits.

1. Article Addressed to:

Hugh Roy Jones  
4309 Fraser St. Unit #1  
Georgetown, SC 29440

604949 (John Coulehan #4949)

2. Article Number  
(Transfer from service label)  
PS Form 3811, July 2013

7014 0150 0001 0654 4527

Domestic Return Receipt

- Registered
- Insured Mail
- Restricted Delivery? (Extra Fee)  Yes  No
- Return Receipt for Merchandise
- Collect on Delivery

**EQT**  
C/O Vicki Roark  
P.O. Box 280  
Bridgeport, WV 26330

Received  
Office of Oil & Gas  
JAN 12 2015

1702093F

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\$06  
01/14/2015  
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Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
<b>Total</b>		

Sent Via: \_\_\_\_\_  
 Special or PO: \_\_\_\_\_  
 City/ST: \_\_\_\_\_

Michael L. Clayton  
 P.O. Box 140  
 6000 Hoyt Rd.  
 Harbor Springs, MI 49740-0140  
 604949 (John Coulehan #4949) Plugging

Postmark Here

**SENDER.COM**

- Complete item label if flexible
- Print your name so that we can attach this card or on the front
- Article Addressed

1. Article Addressed

Michael L. Clayton  
 P.O. Box 140  
 Harbor Springs, MI 49740-0140  
 604949 (John Coulehan #4949) Plugging

**Delivery**

Agent  
 Addressee  
 Date of Delivery

From item 17  Via  No

Postage Indemnity Fee (PIF)  Yes  No

4. Restricted Delivery? (Extra Fee)  Yes  No

Article Number (Transfer from service label) 7014 0150 0001 0654 4480

PS Form 3811, July 2013

**Received**  
 JAN 14 2014  
 Office of Oil and Gas  
 WV Dept. of Environmental Protection

**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

Received  
 Office of Oil & Gas  
 JAN 12 2015

1702093P

FIRST CLASS MAIL  
**\$09.75**  
 ZIP 26330  
 0411-1022900Z

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Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
<b>Total</b>		

Postmark Here

**Sent**  
 Street or P.O. Box  
 City, State, ZIP+4®  
 PS Form 3811, July 2013

Robert L. Holland  
 308 Church St.  
 West Union, WV 26456  
 604949 (John Coulehan #4949)

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also item 4 if Restricted Delivery is desired.
- Print your name and address on the back of the card so that we can return the card to you.
- Attach this card to the back of the envelope or on the front if space permits.

1. Article Addressed to:  
 Robert L. Holland  
 308 Church St.  
 West Union, WV 26456  
 604949 (John Coulehan #4949)

- Certified Mail™
- Registered Mail™
- Insured Mail™
- Restricted Delivery? (Extra Fee)
- Priority Mail Express™
- Return Receipt for Merchandise
- Collect on Delivery
- Yes

2. Article Number (Transfer from service)  
 7014 0150 0001 0654 4534

PS Form 3811, July 2013

Domestic Return Receipt



C/O Vicki Roark  
P.O. Box 280  
Bridgeport, WV 26330

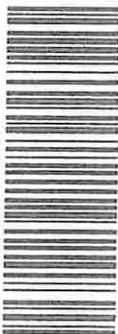
Received  
Office of Oil & Gas

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NEOPost®  
01/09/2015  
US POSTAGE

FIRST-CLASS MAIL  
\$09.75  
ZIP 26630  
04711022890C

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7014 0150 0001 0654 4541

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Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

Postmark Here

Judith E. Kulesa  
1152 Catherine St.  
Mogadore, OH 44260-9617

604949 (John Coulehan #4949)

**SENDER: COMPLETE THIS**

- Complete items 1, 2, and 3
- Item 4 if Restricted Delivery
- Print your name and address so that we can return the card to you
- Attach this card to the back or on the front if space permits

**1. Article Addressed to:**

Judith E. Kulesa  
1152 Catherine St.  
Mogadore, OH 44260-9617

604949 (John Coulehan #4949)

for instructions

**2. Article Addressed to:**

- Agent
- Addressee
- Date of Delivery
- Yes
- No

- Registered
- Insured Mail
- Return receipt for Merchandise
- Collect on Delivery
- Yes
- No

**4. Restricted Delivery? (Extra Fee)**

7014 0150 0001 0654 4541

2. Article Number  
(Transfer from service tag)  
PS Form 3811, July 2013

Domestic Return Receipt

1702093P

**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

Received  
 Office of Oil & Gas

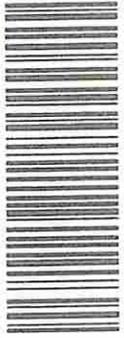
JAN 12 2015

TRUST CLERKS MAIL  
 \$09.75!  
 ZIP 26330  
 041L1022888



1702093P

CERTIFIED MAIL™



7014 0150 0001 0654 4558  
 7014 0150 0001 0654 4558

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

For delivery information visit our website at [www.usps.com](http://www.usps.com)

Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
<b>Total P</b>		

Postmark Here

**Sent To**  
 Kenneth M. Johes  
 1049 Clark St.  
 Akron, OH 44306-13493  
 604949 (John Coulehan #4949)

**SENDER: COMPLETE THIS**

- Complete items 1, 2, and 3 from 4 if Restricted Delivery
- Print your name and address so that we can return the card to you
- Attach this card to the back or on the front if space permits

1. Article Addressed to:  
 Kenneth M. Johes  
 1049 Clark  
 Akron, OH 44306-13493  
 604949 (John Coulehan #4949)

Agent  
 Address  
 Date of Delivery  
 Yes  
 No

Insured Mail  
 Restricted Delivery? (Extra Fee)  
 Collection Delivery  
 Yes

7014 0150 0001 0654 4558

2. Article Number (Transfer from services list)

PS Form 3811, July 2013 Domestic Return Receipt

**EQT**  
 C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

Received  
 Office of Oil & Gas

JAN 1 2 2015

First-class®  
 01/09/2015  
**US POSTAGE**  
**\$09.75**  
 ZIP 26330  
 09111 1022 689

1702093P

**CERTIFIED MAIL™**



7014 0150 0001 0654 4565  
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**CERTIFIED MAIL™ RECEIPT**  
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For delivery information visit our website at [www.usps.com](http://www.usps.com)

Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
<b>Total P</b>		

Postmark  
 Here

Sent To  
 R. Martin Jones  
 727 Carnegie Ave.  
 Akron, OH 44314  
 604949 (John Coulehan #4949)

PS Form 3811, July 2013

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3, 4 (item 4 if Restricted Delivery is required)
- Print your name and address so that we can return the card to you if we cannot find you.
- Attach this card to the back of the envelope or on the front if space permits.

1. Article Addressed to:

R. Martin Jones  
 727 Carnegie Ave.  
 Akron, OH 44314

604949 (John Coulehan #4949)

3. Service Type
- Certified Mail™
  - Registered
  - Insured Mail
  - Restricted Delivery? (Extra Fee)  Yes
- Priority Mail Express™
- Return Receipt for Merchandise
- Collect on Delivery

2. Article Number  
 (transfer from service label)

7014 0150 0001 0654 4565

PS Form 3811, July 2013

Domestic Return Receipt



C/O Vicki Roark  
 P.O. Box 280  
 Bridgeport, WV 26330

Received  
 Office of Oil & Gas  
 JAN 12 2015

1102093P

FIRST CLASS MAIL  
**\$09.75**  
 REGISTERED  
 01/09/2015  
 US POSTAGE  
 ZIP: 26330  
 04111022889

CERTIFIED MAIL™



7014 0150 0001 0654 4572  
 7014 0150 0001 0654 4572

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
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For delivery information visit our website at [www.usps.com](http://www.usps.com)

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

Postmark  
 Here

Sent To  
 Street, Apt.  
 or PO Box  
 City, State

Phyllis J. Davis  
 2246 Redstone Drive  
 Greenfield, IN 46140-6615  
 604949 (John Coulehan #4949)

PS Form

**SENDER: COMPLETE**

- Complete items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

1. Article Addressed to:

Phyllis J. Davis  
 2246 Redstone Drive  
 Greenfield, IN 46140-6615  
 604949 (John Coulehan #4949)

- Agent Addressed
- Date of Delivery
- Yes  No
- Priority Mail Express™
- Return Receipt for Merchandise
- Collect on Delivery
- Yes  No

- Certified Mail™
- Registered
- Insured Mail
- Restricted Delivery? (Extra Fee)

2. Article Number  
*(Transfer from service label)*  
 7014 0150 0001 0654 4572

PS Form 3811, July 2013

Domestic Return Receipt

1702093P

**EQT**  
C/O Vicki Roark  
P.O. Box 280  
Bridgeport, WV 26330

Douglas Newton  
4060 Dutchman Road  
Mactaran, WV 26148

604949 (John Coulahan #4949)

650771 (Jones & Blair #305)

604953 (Fannie Harper #4953)

121521 MAYFIELD D-3

neopost  
01/09/2015  
**US POSTAGE**  
FIRST CLASS MAIL  
**\$03.29**  
ZIP 26330  
041110228992

Received  
Office of Oil & Gas  
JAN 12 2015

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS**  
**CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM**  
**GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE**

Operator Name: EQT PRODUCTION COMPANY OP ID: \_\_\_\_\_  
Watershed: Jockey Camp Run of Middle Island Creek of Ohio R. Quadrangle: Smithburg  
Elevation: 1226 ft. County: Doddridge District: West Union

Description of anticipated Pit Waste: Formation Fluids

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes \_\_\_ No X  
Will synthetic liner be used in the pit? Yes Is so, what ml.? -10 ml 204L

Proposed Disposal Method for Treated Pit Wastes:  
 Land Application  
 Underground Injection - UIC Permit Number \_\_\_\_\_  
 Reuse (at API Number) \_\_\_\_\_  
 Offsite Disposal Permit #. \_\_\_\_\_  
 Other: Explain \_\_\_\_\_

*DCW  
1-27-2015*

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. \_\_\_\_\_  
If oil based, what type? Synthetic, petroleum, etc. \_\_\_\_\_

Additives to be used? \_\_\_\_\_

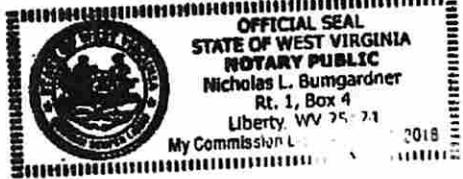
Will closed loop system be used? \_\_\_\_\_

Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. \_\_\_\_\_  
If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust \_\_\_\_\_  
Landfill or offsite name/permit number? \_\_\_\_\_

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 Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms 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.

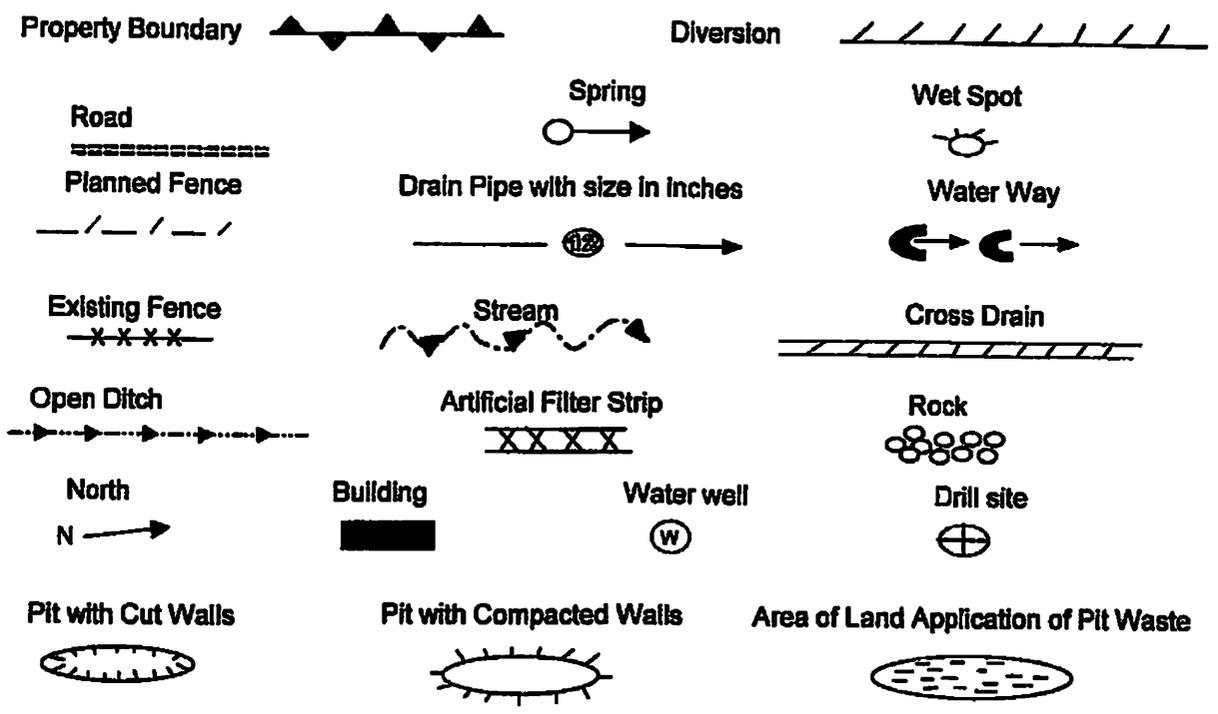
Company Official Signature *Victoria Roark*  
Company Official (Typed or Printed) Victoria Roark  
Company Official Title Permitting Supervisor-WV  
Subscribed and sworn before me this 9 day of January, 2015

*[Signature]* Notary Public  
My Commission Expires 7/27/2018



**OPERATOR'S WELL NO.:**  
**804949 (John Coulehan #4949)**

**LEGEND**



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20) or equivalent 1/3 ton lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre or hydroseed.

**SEED MIXTURES**

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

**ATTACH:**  
 Drawing(s) of road, location, pit and proposed area for land application.  
 Photocopies section of involved 7.5' topographic sheet.

Plan approved by: Franklin Nester

Comments: Install F.T.S. to Wu Dep regulations  
24 hr. Notice before land application of pit.

Title: Pit was inspected Date: 1-27-2015

Field Reviewed?  Yes  No

Topo Quad: Smithburg 7.5'

Scale: 1" = 2000'

County: Doddridge

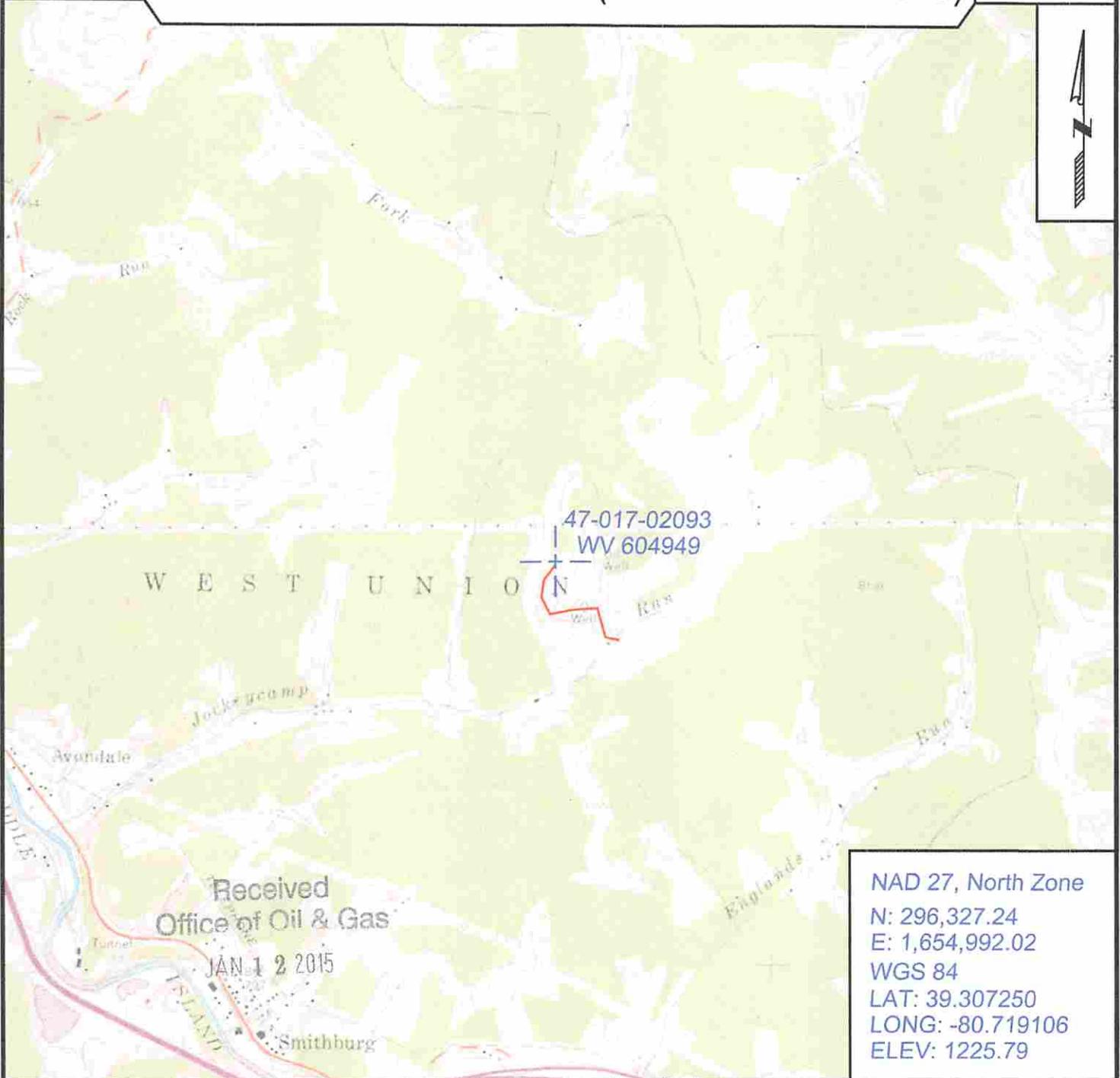
Date: October 27, 2014

District: West Union

Project No: 67-30-00-08

47-017-02093 WV 604949 (John Coulehan #4949)

Topo



SURVEYING AND MAPPING SERVICES PERFORMED BY:

**ALLEGHENY SURVEYS, INC.**

1-800-482-8606  
 237 Birch River Road  
 Birch River, WV 26610  
 PH: (304) 649-8606  
 FAX: (304) 649-8608

PREPARED FOR:

**EQT Production Company**

P.O. Box 280  
 Bridgeport, WV 26330



1702093P



## POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY  
LEASE NAME AND WELL No. John Coulehan #4949 - WV 604949 - API No. 47-017-02093

### POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 604949.

Received  
Office of Oil & Gas  
JAN 12 2015

**BIRCH RIVER OFFICE**  
237 Birch River Road  
Birch River, WV 26610  
*phone:* 304-649-8606  
*fax:* 304-649-8608

**BRIDGEPORT OFFICE**  
172 Thompson Drive  
Bridgeport, WV 26330  
*phone:* 304-848-5035  
*fax:* 304-848-5037

**CALDWELL OFFICE**  
212 Cumberland Street  
Caldwell, OH 43724  
*phone:* 740-305-5007  
*fax:* 740-305-5126

**ALUM CREEK OFFICE**  
P.O. Box 108 • 1413 Childress Rd  
Alum Creek, WV 25003  
*phone:* 304-756-2949  
*fax:* 304-756-2948

**RANSON OFFICE**  
401 South Fairfax Blvd, Suite 3  
Ranson, WV 25438  
*phone:* 304-724-5008  
*fax:* 304-724-5010

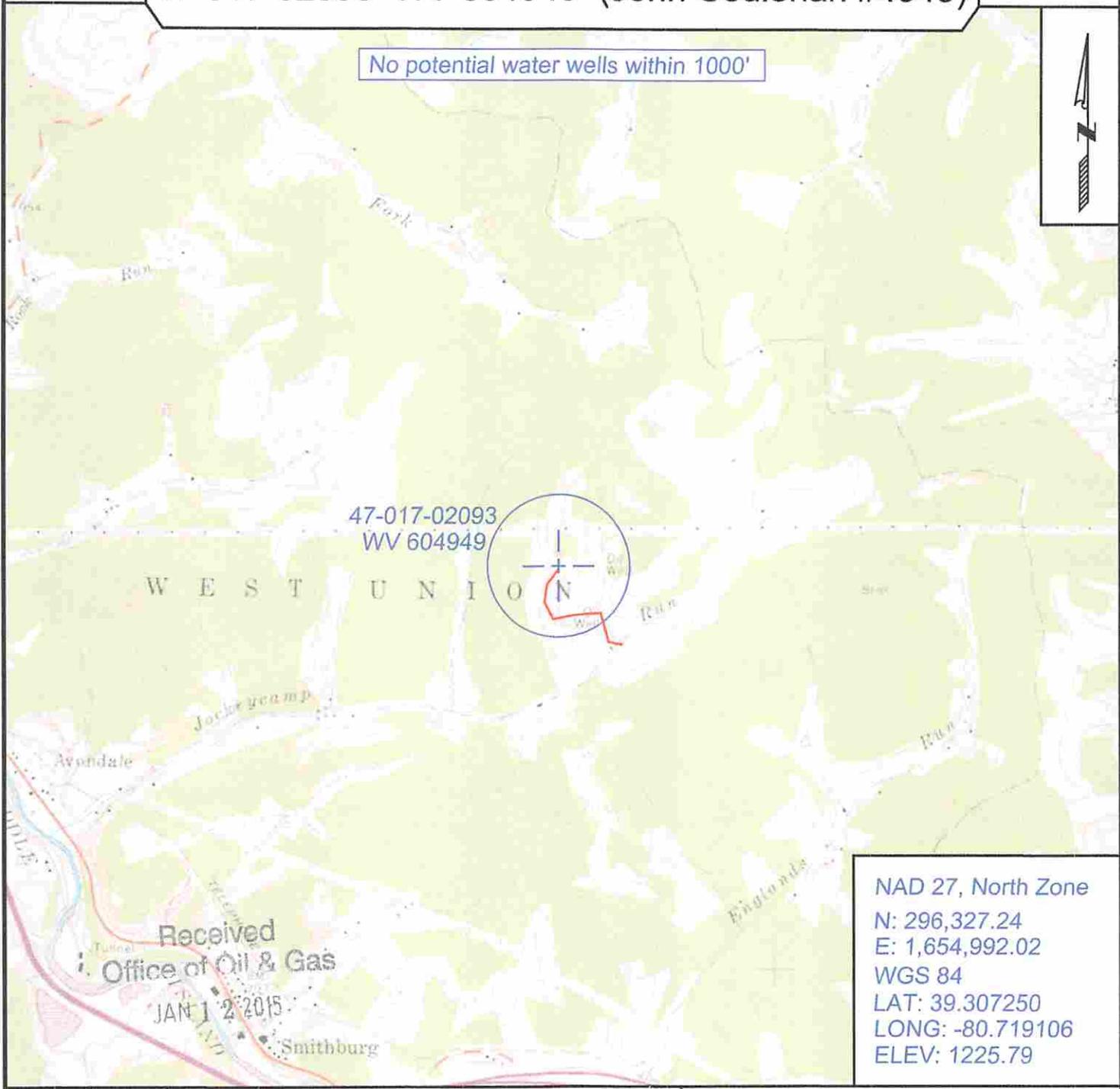
170 2093P

Topo Quad: Smithburg 7.5' Scale: 1" = 2000'  
 County: Doddridge Date: October 27, 2014  
 District: West Union Project No: 67-30-00-08

Water

47-017-02093 WV 604949 (John Coulehan #4949)

No potential water wells within 1000'



NAD 27, North Zone  
 N: 296,327.24  
 E: 1,654,992.02  
 WGS 84  
 LAT: 39.307250  
 LONG: -80.719106  
 ELEV: 1225.79



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 Birch River, WV 26610  
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 FAX: (304) 649-8608

PREPARED FOR:  
**EQT Production Company**  
 P.O. Box 280  
 Bridgeport, WV 26330