



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

April 20, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1701687, 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: 1764
Farm Name: MAXWELL, LEEMAN
API Well Number: 47-1701687
Permit Type: Plugging
Date Issued: 04/20/2015

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

1701687P

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

Date: March 4, 2015
Operator's Well _____
Well No. 656841 (Leeman Maxwell #1764)
API Well No.: 47 017 - 01687

CK # 19085
100⁰⁰

STATE OF WEST VIRGINIA
DIVISION 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) Elevation: 928 ft. Watershed: _____
Location: West Union County: Doddridge Quadrangle: West Union
District: _____
- 6) Well Operator EQT Production Company 7) Designated Agent: Rex C. Ray
Address: 120 Professional Place Address: 120 Professional Place
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.

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Office of Oil and Gas
MAR 10 2015
WV Department of
Environmental Protection

EL *gaw*

OFFICE USE ONLY

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

Work order approved by inspector _____ Date _____

04/24/2015

1701687P

PLUGGING PROGNOSIS - Weston

Maxwell, Leeman #1764 (656841)

Doddridge Co., West Virginia
API # 47-017-01687
District: West Union

BY: Craig Duckworth
DATE: 1/28/15

CURRENT STATUS:

10" csg @ 248' (135 sks 248')
4 1/2" csg @ 1740' (110sks 562')

ID @ 1747'

Fresh Water @ None reported Salt Water @ None reported
1st Salt Sand @ 1315 Coal @ None reported
Gas Shows @ 1456'-2nd Salt Sand ; 1705' - Big Injun
Oil Shows @ None reported
Stimulation: Fractured Big Injun Perfs @ 1710'-1720'
Elevation: 977'

TD 4 1/2"
1740' ?

1. Notify State Inspector, Douglas Newlon 304-932-8049, 24 hrs. Prior to commencing operations.
2. TIH w/ tbg @ 1720'; Set 200' CIA Cement Plug @ 1720' to 1520' (Perfs @ 1720' to 1710')
3. TOOH w/ tbg @ 1520.; gel hole @ 1520' to 1315'
4. TOOH w/ tbg, Free Point 4 1/2", cut 4 1/2" @ free point, TOOH w/ 4 1/2" csg
5. Set a 100' CIA Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 4 1/2" cut.
Do not omit any plugs
6. TIH w/ tbg @ 1315'; Set 185' CIA Cement Plug @ 1315'-1130' (1st Salt Sand @ 1315' & 4 1/2" csg cut)
7. TOOH w/ tbg @ 1130' gel hole @ 1130' to 977'. ¹⁰²⁷ ⁹²⁷
8. TOOH w/ tbg @ 977'; Set 100' CIA Cement Plug @ ⁹²⁷ to ⁸²⁷ (Elevation @ 977') *50' above below elevation*
9. TOOH w/ tbg @ 877' gel hole @ 877' to 600'.
10. TOOH w/ tbg @ 600'; Set 100' CIA Cement Plug @ 600' to 500' (Safety Plug).
11. TOOH w/ tbg @ 500' gel hole @ 500' to 300'.
12. TOOH w/ tbg @ 300'; Set 300' CIA Cement Plug @ 300' to 0' (10" @ 248' & Surface)
13. Top off as needed
14. Set Monument to WV-DEP Specifications
15. Reclaim Location & Road to WV-DEP Specifications



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OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

WELL RECORD

Rotary Oil _____
Cable _____ Gas d. Well _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle WEST UNION S. E.

Permit No. DOD - 1687

656841

Company <u>CARBONATE NATURAL GAS COMPANY</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>3904 MAIN STREET, MIDDLETOWN, PENNA. 15120</u>	Size 20-16			
Farm <u>Logan Maxwell</u> Acres <u>1000</u>	Cond. 13-10' 10.750"	248	248	135 acc 248'
Location (waters) <u>Bluestone Creek</u>	9 5/8			
Well No. <u>38 - 1764</u> Elev. <u>977'</u>	8 5/8			
District <u>West Union</u> County <u>Doddridge</u>	7			
The surface of tract is owned in fee by _____	5 1/2			
Address _____	4 1/2	1740	1740	110 acc 562'
Mineral rights are owned by _____	3			
Address _____	2			
Drilling Commenced <u>9/7/72</u>	Liners Used			
Drilling Completed <u>After Frac. 10/16/72</u>				
Initial open flow _____ cu. ft. _____ bbls.				
Final production <u>298 M</u> cu. ft. per day <u>0</u> bbls.				
Well open _____ hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Well fractured 10/11/72 in Injun Sand with 570 bbls water and 32,000# Sand.

Notched 1710'-1714' and Slotted 1714'-1720'

Coal was encountered at None Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 1653 - 1726'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock			0	84		
Slate			74	84		
Sand			84	97		
Slate & Red Rock			97	110		
Sand			110	152		
Sand			152	176		
Slate			176	189		
Sand			189	204		
Slate			204	217		
Sand			217	222		
Slate			222	231		
Sand			231	242		
Slate			242	350		
Red Rock			350	362		
Slate			362	384		
Red Rock & Slate			384	487		
Sand			487	501		
Slate			501	540		
Slate & Shells			540	550		
Slate			550	585		
Red Rock			585	598		
Slate & Shells			598	614		
Red Rock			614	614		

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(over)

* Indicates Electric Log taps in the remarks section.

1701687A

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Slate			641	715		
Sand			715	738		
Slate			738	783		
Sand			783	802		
Slate & Shells			802	932		
Sand			932	1020		
Slate			1020	1064		
Sand			1064	1098		
Slate Shells			1098	1315		
Sand			1315	1407	1st Salt Sand	
Slate			1407	1443	2nd Salt Sand	Show gas 1456
Sand			1443	1467		
Slate			1467	1518		
Sand			1518	1536	Maxon Sand	
Slate			1536	1545		
Lime			1545	1562	Little Lime	
Sand			1562	1571	Blue Monday Sand	
Pencil Cave			1571	1592		
Big Lime			1592	1653		
Big Injun Sand			1563	1726	Gas 1705-1736-	
		T. D.		1747		

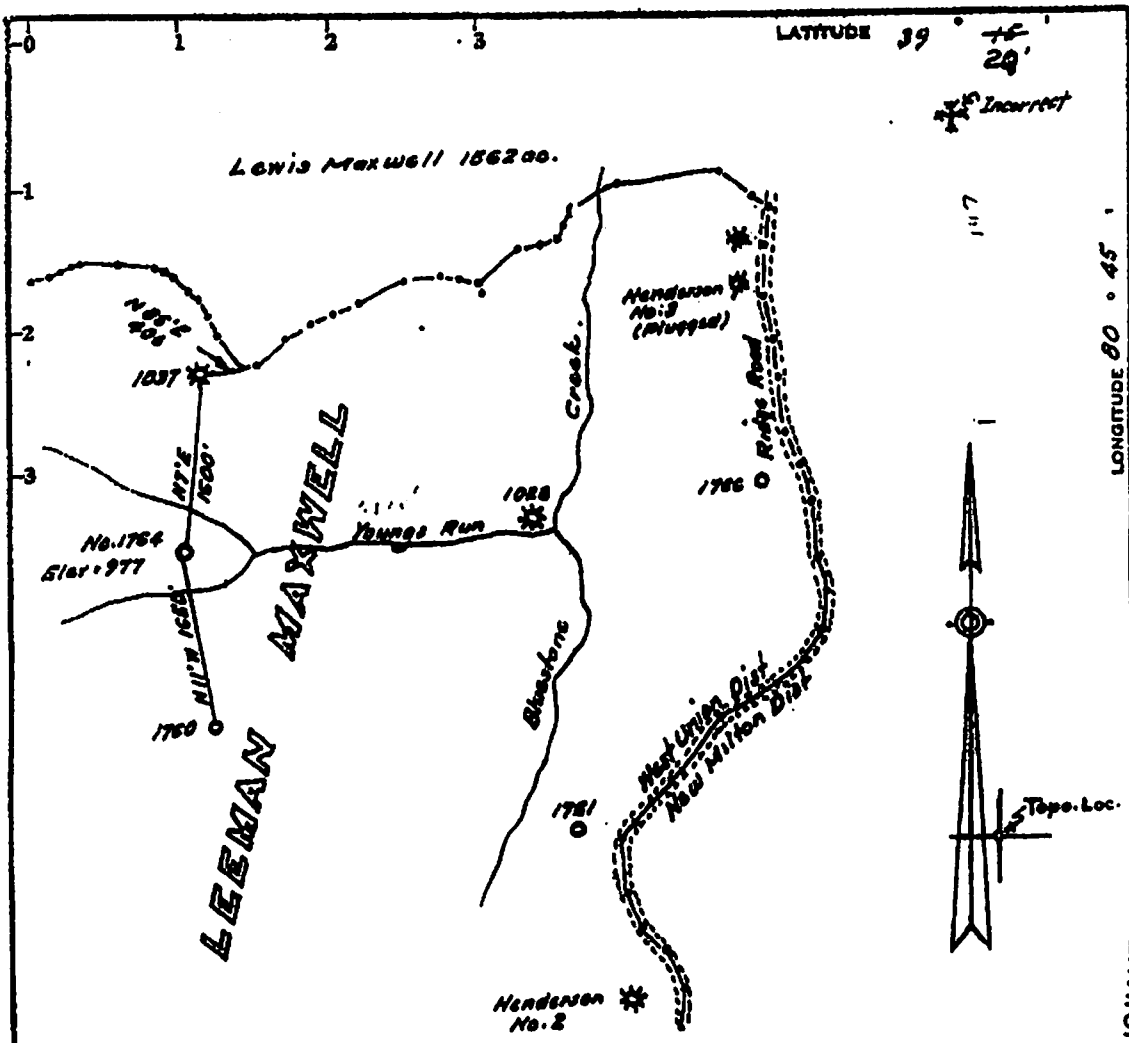
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Date JANUARY 24 1973

APPROVED GARNETT NATURAL GAS COMPANY Owner

By R. G. Ludwig Geologist
(Title)

04/24/2015



Minimum Error of Closure 1 in 200'
 Source of Elevation Peak Henderson No. 2 1152

- Fracture
- New Location
- Drill Deeper
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: [Signature]
 Squares: N S E W

Map No. _____

Company Carnegie Natural Gas Co.
 Address Muhall, Penna.
 Farm Leman Maxwell
 Tract Acres 1220 Loss No. 6763
 Well (Farm) No. 32 Serial No. 1764
 Elevation (Spirit Level) 977
 Quadrangle West Union
 County Bedford District West Union
 Engineer [Signature]
 Engineer's Registration No. 1277
 File No. _____ Drawing No. _____
 Date Aug. 16, 1977 Scale 1" = 800' = 1220'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. DOD-1687

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

WV Department of Environmental Protection

Office of Oil and Gas
 MAR 10 2015

WW-4-A
Revised 6/07

MAR 10 2015

WV Department of
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- 1) Date: March 4, 2015
- 2) Operator's Well Number
656841 (Leeman Maxwell #1764)
- 3) API Well No.: 47 017 - 01687
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 Estate of Mary H. Holland
Address c/o Jane Hardin
225 Watchung Fork
Westfield, NJ 07090
 - (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 Mary Holland Revocable Trust
c/o Jane H. Hardin Trustee
 - Address 225 Watchung Fork
Westfield, NJ 07090-3813
 - Name _____
Address See Attachment
- (c) Coal Lessee with Declaration
 - Name None
Address _____

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

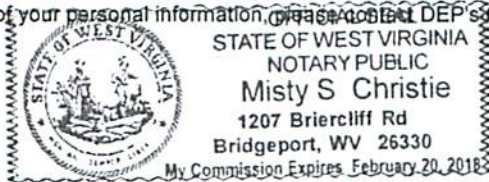
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
 - (2) The plat (surveyor's map) showing the well location on Form WW-6.
- The reason you received these documents is that you have 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
 By: Victoria J. Roark
 Its: Permitting Supervisor
 Address: PO Box 280
Bridgeport, WV 26330
 Telephone: (304) 848-0076

Subscribed and sworn before me this 4th day of March
Misty S. Christie Notary Public
 My Commission Expires: 2/20/15

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.



04/24/2015

1701687P

WW4-A

Additional Coal Owners

Justin Henderson ✓
190 Sapphire Lane
Meadowbrook, WV 26404

L. B. Maxwell Heirs Mineral Mgmt. ✓
c/o Heritage Trust Attn: Ann Huffman
P. O. Box 21708
Oklahoma City, OK 73156-1708

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Sent To: **Mary Holland Revocable Trust**
c/o Jane H. Hardin Trustee
225 Watchung Fork
Westfield, NJ 07090-3813

#656841

PS Form 3811, July 2013 See Reverse for Instructions.

#656841

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SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
Mary Holland Revocable Trust
c/o Jane H. Hardin Trustee
225 Watchung Fork
Westfield, NJ 07090-3813
#656841

2. Article Number
7014 2870 0001 7863 1867
(Transfer from service label)

3. Service Type
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 Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee)
 Yes No

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

B. Received by (Printed Name) _____
C. Date of Delivery _____

A. Signature _____
 Agent Address

COMPLETE THIS SECTION ON DELIVERY

PS Form 3811, July 2013 Domestic Return Receipt

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

04/24/2015

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Restricted Delivery Fee (Endorsement Required)		
Total Pk		

Sent To: Justin Henderson
190 Sapphire Lane
Meadowbrook, WV 26404
#656841

PS Form 3800, July 2014 See Reverse for Instructions

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SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
Justin Henderson
190 Sapphire Lane
Meadowbrook, WV 26404
#656841

2. Article Number
(Transfer from service label)
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3. Service Type
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4. Restricted Delivery? (Extra Fee)
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 No

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

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C. Date of Delivery
A. Signature Agent

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PS Form 3811, July 2013

EQT
C/O Vicki Roark
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Bridgeport, WV 26330

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Restricted Delivery Fee (Endorsement Required)		
Total		

Sent To: L. B. Maxwell Heirs Mineral Mgmt.
c/o Heritage Trust Attn: Ann Huffman
P. O. Box 21708
Oklahoma City, OK 73156-1708

Street & or PO B: Oklahoma City, OK 73156-1708
City, State: #656841

PS Form 3800, July 2014 See Reverse for Instructions



7014 2670 0001 7863 1850
7014 2670 0001 7863 1850

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WV Department of
Environmental Protection

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1. Article Addressed to:
L. B. Maxwell Heirs Mineral Mgmt.
c/o Heritage Trust Attn: Ann Huffman
P. O. Box 21708
Oklahoma City, OK 73156-1708
#656841

2. Article Number (Transfer from service label)
7014 2670 0001 7863 1850

3. Service Type
 Certified Mail®
 Certified Mail® Express™
 Registered
 Return Receipt for Merchandise
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4. Restricted Delivery? (Extra Fee)
 Yes
 No

5. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

6. Received by (Printed Name)
 Agent
 Signature

7. Date of Delivery

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C/O Vicki Roark
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Bridgeport, WV 26330

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Restricted Delivery Fee (Endorsement Required)		
Total Postage		

Sent To: Estate of Mary H. Holland
c/o Jane Hardin
225 Watchung Fork
Westfield, NJ 07090

#656841

PS Form 3811, July 2013 See Reverse for Instructions

#656841

Estate of Mary H. Holland
c/o Jane Hardin
225 Watchung Fork
Westfield, NJ 07090

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
Estate of Mary H. Holland
c/o Jane Hardin
225 Watchung Fork
Westfield, NJ 07090
#656841

2. Article Number (Transfer from service label)
PS Form 3811, July 2013
7014 2670 0001 7863 1843

3. Service Type
 Certified Mail
 Registered Mail
 Insured Mail
 Return Receipt for Merchandise
 Collect on Delivery

4. Restricted Delivery? (Extra Fee)
 Yes
 No

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

B. Received by (Printed Name)
C. Date of Delivery

A. Signature
 Agent
 Addressee

COMPLETE THIS SECTION ON DELIVERY

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

04/24/2015

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: _____ Quadrangle: West Union
Elevation: 928 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 20 ml.

Proposed Disposal Method for Treated Pit Wastes:
 Land Application

Underground Injection - UIC Permit Number _____

Reuse (at API Number) _____

Offsite Disposal Permit #. _____

Other: Explain _____

*DCN
3-19-2015*

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*

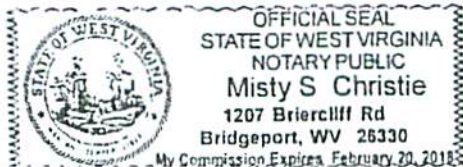
Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 4th day of March, 2015

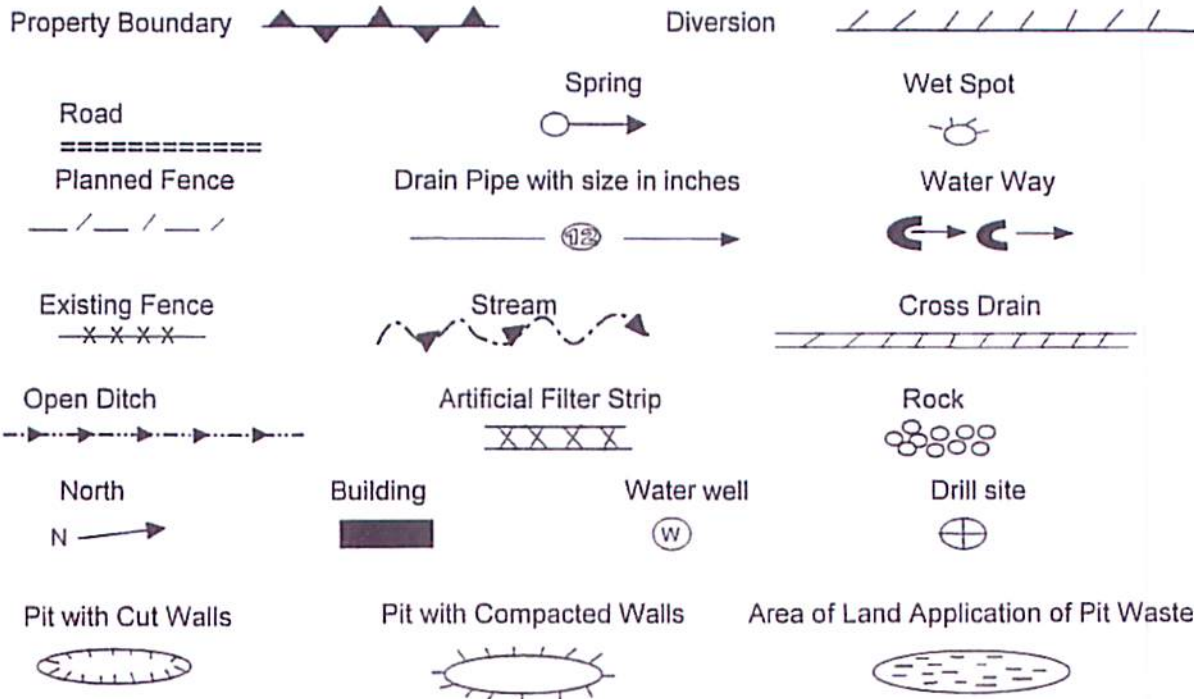
Misty S. Christie Notary Public

My Commission Expires 2/20/18



OPERATOR'S WELL NO.:
656841 (Leeman Maxwell #1764)

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: Douglas Newb

Comments: install ETS to WQ Dept regulations

Title: Oil & Gas inspection Date: 3-18-2015
 Field Reviewed? Yes No

1701687P

Topo Quad: West Union 7.5'

Scale: 1" = 2000'

County: Doddridge

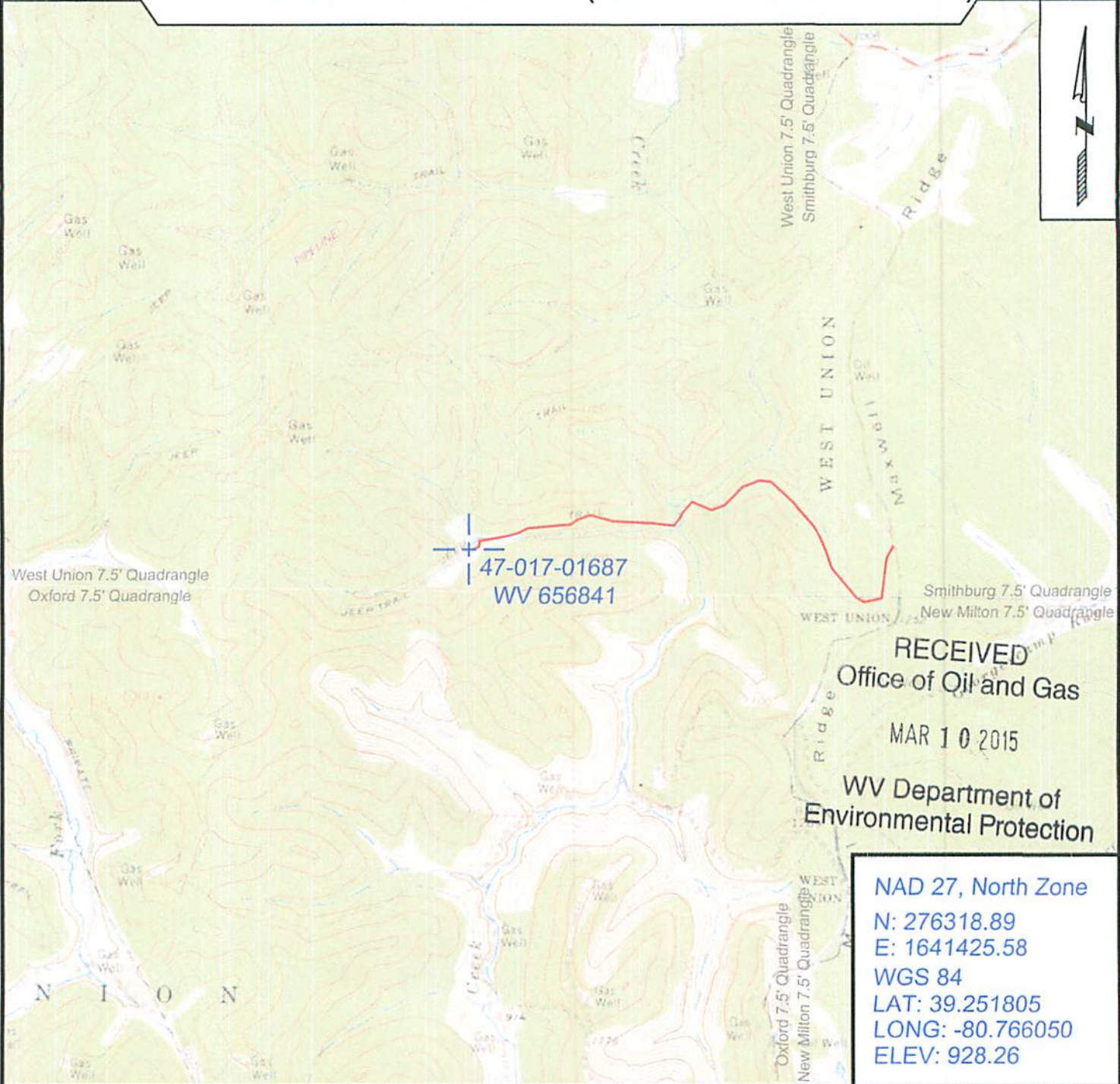
Date: January 21, 2015

District: West Union

Project No: 67-30-00-08

47-017-01687 WV 656841 (Leeman Maxwell #1764)

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

04/24/2015

1701687P

WW-7
8-30-06

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

API: 47-017-01687 WELL NO.: WV 656841 (Leeman Maxwell #1764)

FARM NAME: Leeman Maxwell

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Doddridge DISTRICT: West Union

QUADRANGLE: West Union 7.5'

SURFACE OWNER: Mary H. Holland Estate, Jane Hardin Trustee

ROYALTY OWNER: Mary H. Holland Revocable Trust, et al.

UTM GPS NORTHING: 4344746

UTM GPS EASTING: 520186 GPS ELEVATION: 283 m (928 ft)

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 X : Post Processed Differential X
Real-Time Differential ___

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.


Signature

PS# 2180
Title

1/21/15
Date

04/24/2015



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
 LEASE NAME AND WELL No. Leeman Maxwell #1764 - WV 656841 - API No. 47-017-01687

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 656841.

RECEIVED
Office of Oil and Gas

MAR 10 2015

WV Department of
Environmental Protection

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

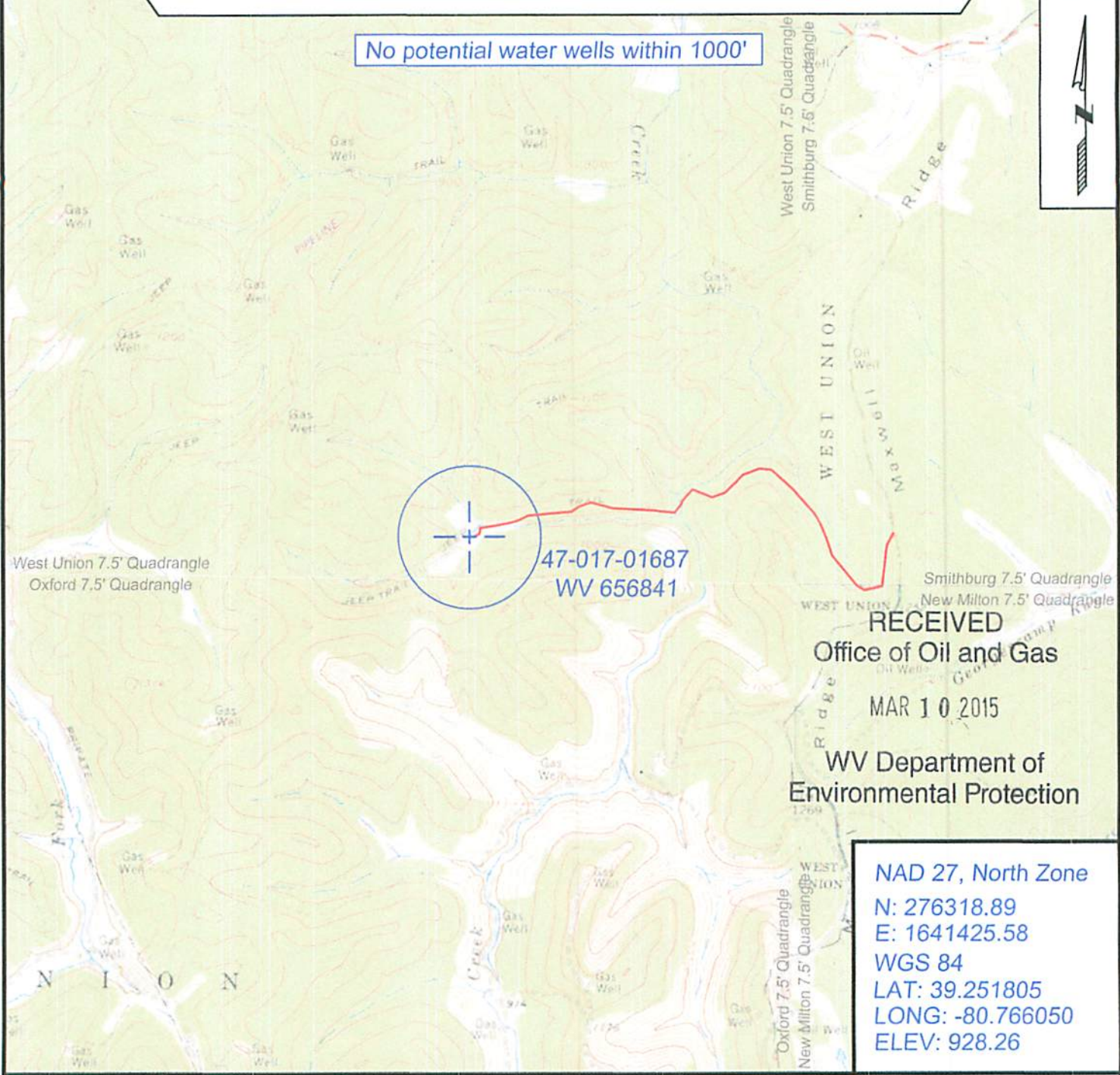
1701687P

Topo Quad: West Union 7.5' Scale: 1" = 2000'
 County: Doddridge Date: January 21, 2015
 District: West Union Project No: 67-30-00-08

Water

47-017-01687 WV 656841 (Leeman Maxwell #1764)

No potential water wells within 1000'



NAD 27, North Zone
 N: 276318.89
 E: 1641425.58
 WGS 84
 LAT: 39.251805
 LONG: -80.766050
 ELEV: 928.26



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
 04/24/2015