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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

March 16, 2015

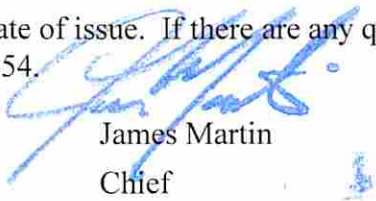
**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-4102417, 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: 1210  
Farm Name: BAILEY, A. B.  
**API Well Number: 47-4102417**  
**Permit Type: Plugging**  
Date Issued: 03/16/2015

## 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

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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.

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

Date: January 28, 2015  
Operator's Well  
Well No. 655016 A B Bailey #1210  
API Well No.: 47 041 - 02417

**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: 1305 Watershed: Klines Run  
Location: Freemans Creek County: Lewis Quadrangle: Vadis 7.5  
District: \_\_\_\_\_

6) Well Operator EQT Production Company  
120 Professional Place  
Address: Bridgeport, WV 26330

7) Designated Agent: Rex C. Ray  
Address: 120 Professional Place  
Bridgeport, WV 26330

8) Oil & Gas Barry Stollings  
Name: 28 Conifer Dr  
Address: Bridgeport WV 26330

9) Plugging Contractor:  
Name: HydroCarbon Well Service  
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.**

**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 Barry Stollings Date 2-18-15

PLUGGING PROGNOSIS - Weston

**Bailey, A.B. # 1210 (655016)**

Lewis Co., West Virginia

API # 47-041-02417

Dist: Courthouse

BY: Craig Duckworth

DATE: 1/19/15

**CURRENT STATUS:**

- 10" csg @ 130'
- 8 1/4" csg @ 894'
- 6 5/8" csg @ 1825'
- 3" tbg @ 1850' (packer @ 1850')
- 2" tbg @ 2014' (pulled)

TD @ 2014' (plugged back to 1975')

Fresh Water @ None reported

Salt Water @ None reported

1<sup>st</sup> Salt Sand @ None reported

Coal @ None reported

Gas Shows @ None reported

Oil Shows @ None reported

Stimulation: None reported

Elevation: set 100' plug B.S. 2-18-15 1305' ELEV.

1. Notify State Inspector, Barry Stollings 304-552-4194, 24 hrs. Prior to commencing operations.
2. Attempt to pull 3" csg. Free Point 3", cut 3" @ free point, TOOH w/ 3" csg
3. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 3" cut. Do not omit any plugs
4. TIH w/ tbg @ 1975'; Set 200' C1A Cement Plug @ 1975' to 1775' ( 3" @ 1850' & 6 5/8" @ 1825')
5. 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
6. TOOH w/ tbg @ 1775'; gel hole @ 1775' to 1200'
7. TIH w/ tbg @ 1200'; Set 100' C1A Cement Plug @ 1200' to 1100' ( Safety Plug)
8. TOOH w/ tbg @ 1100'; gel hole @ 1100' to 944'
9. TOOH w/ tbg, Free Point 8 1/4", cut 8 1/4" @ free point, TOOH w/ 8 1/4" csg
10. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 8 1/4" cut. Do not omit any plugs
11. TIH w/ tbg @ 944'; Set 100' C1A Cement Plug @ 944' to 844' (1<sup>st</sup> 8 1/4" csg @ 894')
12. TOOH w/ tbg @ 844'; gel hole @ 844' to 550'.
13. TIH w/ tbg @ 550'; Set 100' C1A Cement Plug @ 550' to 450' ( Safety Plug)
14. TOOH w/ tbg @ 450'; gel hole @ 450' to 200'.
15. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to Surface ( 10" csg @ 130')
16. Top off as needed
17. Set Monument to WV-DEP Specifications
18. Reclaim Location & Road to WV-DEP Specifications

655016

410247P

41-02417

# CARNEGIE NATURAL GAS COMPANY

Map Sheet No. Vedic S. W.

RECORD OF WELL

Well No. 2-1

Drilled on A. F. Bailey 12/10

Farm of 80

Acres, situate in

Executives Credit Lewis

County West Va.

Lease No. E-9851

Shipping Point Toll Gate, W. Va.

Foreman Robert Lynch  
WELL

Located

Commenced Cleaning out June 4, 1958

Notified Gen'l Office

Notified Gen'l Office Cleaning out

Commenced

Completed Drilling September 12, 1

Completed Walker-Meer Machine #119

Notified Gen'l Office

Contractor

Contractor Company Men & Tools

Address

Address

ROCK FORMATION	TOP	BOTTOM	REMARKS	PRESSURE AND VO
Conductor				1/4 Minute
Waynesburg Coal				1 " 10
Mapleton Coal				2 " 18
Pittsburgh Coal				3 " 22
Little Dunkard			Cleaned out to bottom(2014) and filled with	4 " 25
Big Dunkard			red clay and cement to 1975'	5 " 30
Gas Sand			Run 1850' of 3" 9.20# tubing with 3" x 7" Hold	10 " 40
1st Salt Sand			Down Tension packer set at 1850' Open flow test	15 " 50
2nd Salt Sand			10,000 cu ft. Rock pressure 240#	30 " 60
3rd Salt Sand				1 Hour 74
Maxton Sand			Fractured 8-27-58 with 6000# sand and 316 hbls	Rock 240
Little Lime			water.	Size of } Tubing 3"
Pencil Cave			Fracturing pressure 1000# to 800#	} Casing
Big Lime			Injection pressure 1500# to 1400#	Vol by Water 133,000
Big Injun			Opened immediately and started swabbing water.	" " Mercury
Gantz Sand			Gas tested 179,000 cu ft. after swabbing.	" " Pressure
60 Foot Sand			133,000 cu ft. when tubed.	
30 Foot Sand				CONNECTED TO MAIN
Gordon Stray				Length of Line Fe
Gordon Sand			Cleaned out to 2010'	Size of Line In
4th Sand				DISCONNECTED FROM
5th Sand				
Bayard Sand				Notified Lessor
Elizabeth				Abandoned
Speaschloy				Repacked
Tiona				With Feet
Bradford				

Total Depth 2010 Feet at \$ per Foot \$

Gas furnished at Cents per Foot

### CASING RECORD

SIZE	CHARGED TO WELL		PUT IN WELL		PULLED		LEFT IN WELL		TRANSFERRED		LEFT AT WELL		PACKER
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
3"	2010		2010				3-10		63				Kleid Anchor Size 3" x 7" Set at 1842 Perf. at 1884-1901 well shot Fractured 8-27- By Dowell Inc
													With Qts. at Fo

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Casing Cemented in Well.....by.....

03/20/2015



4102417P

# CARNEGIE NATURAL GAS COMPANY DEFECTIVE REPORT

WELL No. 2-1210

Name A. B. Bailey Lease No. E-9851-35 Acreage 80 Other Wells on Lease 1  
Freemans Creek Twp. Lewis Co., W. Va. Map Vadis S. W. 1/4 Quad.

Original Gas Well Royalty \$300.00 Reduced To \$150.00 Quarter Due 7 - 20 - 58

### HISTORY OF WELL

Pittsburgh Coal None Original Depth 2014 Present Depth 2014  
Well Producing Gas From Big Injun Sand at Depth of 1885-87 - 1894-1904 - 1973-74  
" " " " " " " "  
" " Oil " " " "  
" " " " " " " "  
Amount of Cavings in Hole (64') Amount of Water in Hole -  
Date Well Last Cleaned Out bailed 1-14-58 19 Increased From Zero Cu. Ft. Per Day 13,000 Cu. Ft. Per Day  
" " Shot 19 With Qts. Sand            Ft. to            Ft. to             
" " " 19 " " " " " " " "  
" " " 19 " " " " " " " "

### CASING & TUBING RECORD

13" None 10" 130 8 1/4" 894 6 3/4" 1825 5 1/2" None Tubing 2014 of 2" Packer Set 1832

Kind and Condition of Rig None

Original Test Taken <u>Sept. 1923</u> R. P. <u>360</u> #	Test Taken for This Report <u>Jan. 14, 1958</u> R. P. <u>30</u> # <sup>48 #</sup>
Open Flow <u>5/10 water in 6-5/8"</u> Cu. Ft. <u>1,007,000</u>	Open Flow <u>After bailing</u> Cu. Ft. <u>13,000</u>

Initial Oil Production            Bbls. Day Week Now Making            Bbls. Daily Weekly by            (How Produced)

What should be done with Well in my opinion Pull tubing and clean out to bottom.  
We can bail only to 1950' which leaves the lower gas pay shut off. At present this well will require bailing about every 2 or 3 months. I believe this well can be increased by cleaning out as Columbian Carbon Co. well on adjoining farm (R. A. Kraus) shows production of 298,000 cu ft. after cleaning out and fracturing.  
Date April 11, 1958 Foreman Robert Lynch

I recommend cleaning out to bottom, running electric log, and fracturing. Attached hereto is copy of fracturing report of Columbia Carbon well on the adjoining R. A. Kraus lease which they increased the open flow volume of gas from 21,000 cubic feet to 298,000 cu.ft. by fracturing.

Estimated Cost of Repairs Recommended \$ 4,000.00 Date April 15, 1958 Division Supt. J. J. Murray

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Instructions from Pittsburgh Office.  
Pull tubing, clean out to bottom, test R.P. and O.F. and report.

JAN 30 2015  
WV Department of Environmental Protection  
APPROVED

Date May 16, 1958  
Thomas Lynch General Supt.  
T. P. J. Pitt President

Copy to Robert Lynch 5-20-58

03/20/2015

4102417P

WW-4-A  
Revised 6/07

1) Date: January 28, 2015  
2) Operator's Well Number  
655016 A B Bailey #1210  
3) API Well No.: 47 041 - 02417  
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 Raymond & Marjory Golden  
Address 773 Klins Run Rd  
Alum Bridge WV 26321  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Barry Stollings  
Address 28 Conifer Dr  
Bridgeport WV 26330  
Telephone 304.552.4194

5) (a) Coal Operator:  
Name None  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name Raymond & Marjory Golden  
773 Klins Run Rd  
Address Alum Bridge WV 26321  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(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.

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OFFICIAL SEAL  
STATE OF WEST VIRGINIA  
NOTARY PUBLIC  
Pamela Sykes  
EQT Production  
PO Box 280  
Bridgeport, WV 26330  
My Commission Expires Aug. 24, 2022

Well Operator:  
By: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_

EQT Production Company  
Victoria J. Roark  
Permitting Supervisor  
PO Box 280  
Bridgeport, WV 26330  
(304) 848-0076

Subscribed and sworn before me this

29 day of Jan, 2015  
Notary Public

My Commission Expires: 8-24-22

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).

03/20/2015

4102417P

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US POSTAGE  
\$07.40  
ZIP 26330  
041L10228892

CERTIFIED MAIL



7014 2120 0003 6735 0090  
7014 2120 0003 6735 0090

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**OFFICIAL USE**

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

Total Pos Raymond & Marjory Golden  
 773 Klines Run Rd  
 Alum Bridge WV 26321

Sent To Street & Apt or PO Box City, State, ZIP+4®  
 Alum Bridge WV 26321 655016 Plugging

PS Form 3800, July 2014 See Reverse for Instructions

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JAN 30 2015  
WV Department of  
Environmental Protection

icki Roark  
ox 280  
port, WV 26330

**SENDER: COMPLETE THIS SECTION**

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

1. Article Addressed to:  
  
 Raymond & Marjory Golden  
 773 Klines Run Rd  
 Alum Bridge WV 26321  
 655016 Plugging

2. Article Number

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

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

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

E. Service Type  
 Certified Mail®  Priority Mail Express™  
 Registered  Return Receipt for Merchandise  
 Insured Mail  Collect on Delivery

4. Restricted Delivery? (Extra Fee)  Yes

03/20/2015

7014 2120 0003 6735 0090



4102417A

WW-9  
Revised 2/03

Page \_\_\_\_ of \_\_\_\_\_

2) Operator's Well Number

**655016 A B Bailey #1210**

3) API Well No.: 47 041 - 02417

**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: Klines Run Quadrangle: Vadis 7.5

Elevation: 1305 County: Lewis District: Freemans Creek

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 \_\_\_\_\_

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.

JAN 30 2015

Company Official Signature *Victoria Roark*

Company Official (Typed or Printed) Victoria Roark

WV Department of Environmental Protection

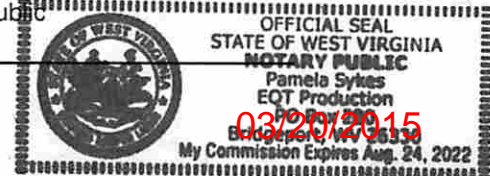
Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 29 day of Jan, 2015

*Pamela Sykes*

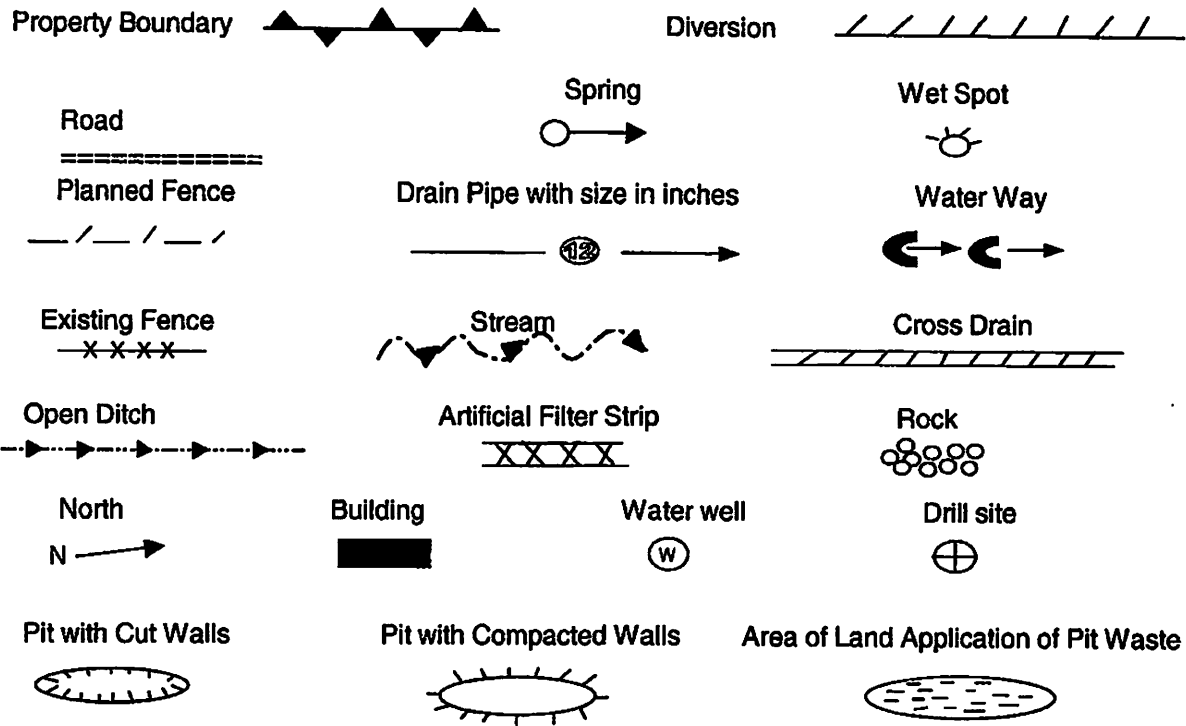
Notary Public

My Commission Expires 8-24-22



**OPERATOR'S WELL NO.:**  
**655016 A B Bailey #1210**

**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: Barry Stults

Comments: \_\_\_\_\_

Title: inspector Date: 2-18-15

Field Reviewed?  Yes  No



4102417P

Topo Quad: Vadis 7.5'

Scale: 1" = 2000'

County: Lewis

Date: November 18, 2014

District: Freemans Creek

Project No: 73-12-00-08

47-041-02417 WV 655016 (A. B. Bailey #1210)

Topo



NAD 27, South Zone  
 N: 735,723.68  
 E: 2,091,409.91  
 WGS 84  
 LAT: 39.020058  
 LONG: -80.678116  
 ELEV: 1304.82



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

03/20/2015

4102417P

WW-7  
8-30-06



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

API: 47-041-02417 WELL NO.: WV 655016 (A. B. Bailey #1210)  
FARM NAME: A. B. Bailey  
RESPONSIBLE PARTY NAME: EQT Production Company  
COUNTY: Lewis DISTRICT: Freemans Creek  
QUADRANGLE: Vadis 7.5'  
SURFACE OWNER: Raymond and Marjory Golden  
ROYALTY OWNER: Clay M. Bailey, et al.  
UTM GPS NORTHING: 4319052  
UTM GPS EASTING: 527865 GPS ELEVATION: 398 m (1305 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:

- 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

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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.

Stacy Olson Signature      PS #2180 Title      12/26/14 Date

03/20/2015



4102417P

Topo Quad: Vadis 7.5'

Scale: 1" = 2000'

County: Lewis

Date: November 18, 2014

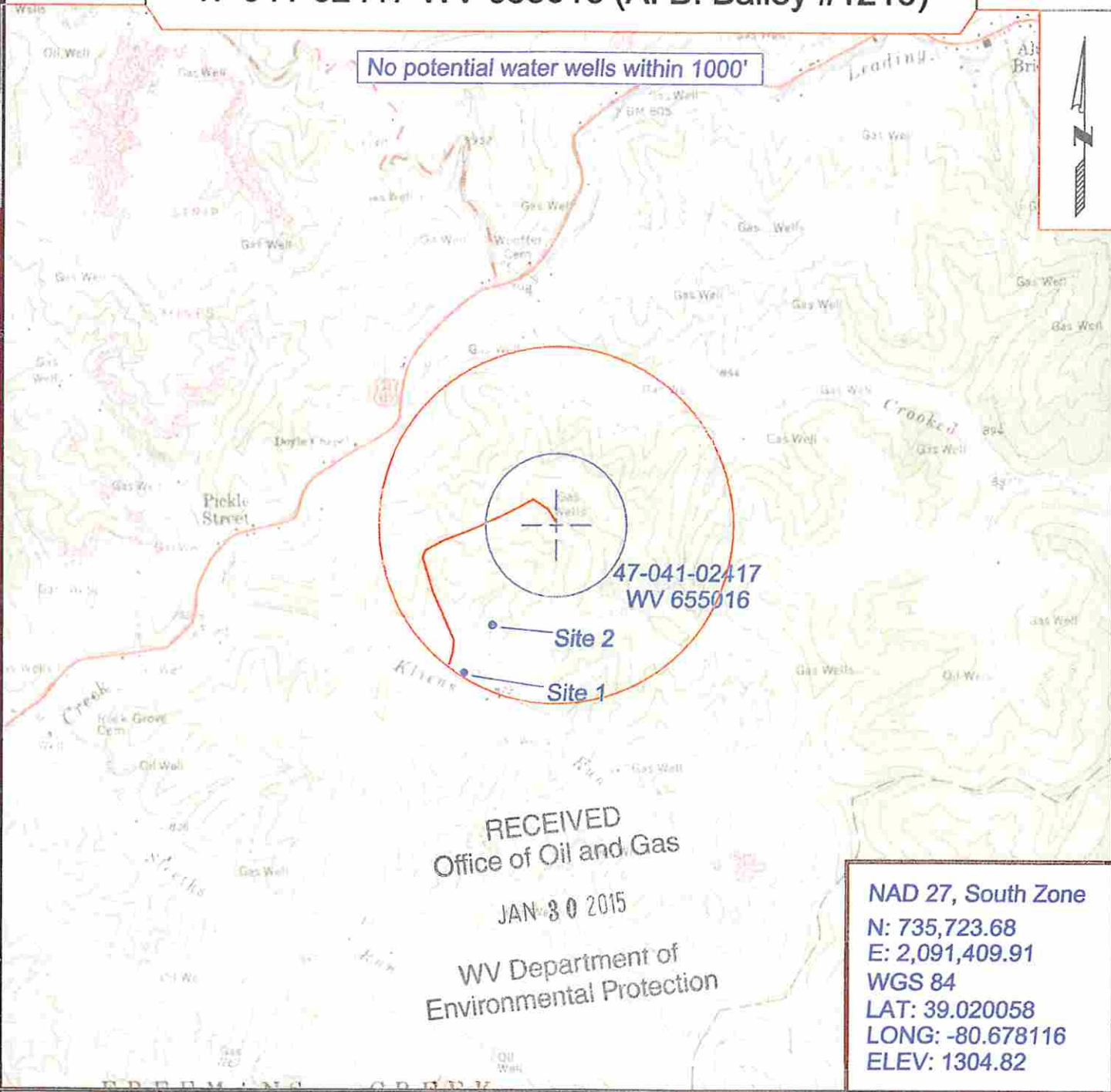
District: Freemans Creek

Project No: 73-12-00-08

Water

47-041-02417 WV 655016 (A. B. Bailey #1210)

No potential water wells within 1000'



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 WV Department of  
 Environmental Protection

NAD 27, South Zone  
 N: 735,723.68  
 E: 2,091,409.91  
 WGS 84  
 LAT: 39.020058  
 LONG: -80.678116  
 ELEV: 1304.82



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
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 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

03/20/2015

41024170



## POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY  
LEASE NAME AND WELL No. A. B. Bailey #1210 - WV 655016 - API No. 47-041-02417

### POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 655016.

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**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



## Water Source Identification

EQT Well Pad Name: A.B. Bailey #1210

Submittal Date: December 19, 2014

EQT Well Number: WV 655016

Survey / Engineering Company: Allegheny Surveys, Inc.

Site Number: 1 Distance from Gas Well (feet): 2434

Surface Owner / Occupant: Raymond Golden

Address: 775 Kliens Run Road, Alum Bridge, WV 26231 Phone #: 304-269-9602

Field Located Date: December 15, 2014 Owner home during survey (yes/no): Yes

Coordinates: 39.014406, -80.682686 (decimal degrees – NAD 83)

Contact Attempts (Date): 1<sup>st</sup>: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ 3<sup>rd</sup>: \_\_\_\_\_ Date Door Hanger Left: \_\_\_\_\_

Comments: Old water well near house. Currently using public water source for house.

Site Number: 2 Distance from Gas Well (feet): 1655

Surface Owner / Occupant: Raymond Golden

Address: 775 Kliens Run Road, Alum Bridge, WV 26231 Phone #: 304-269-9602

Field Located Date: December 15, 2014 Owner home during survey (yes/no): Yes

Coordinates: 39.016255, -80.681303 (decimal degrees – NAD 83)

Contact Attempts (Date): 1<sup>st</sup>: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ 3<sup>rd</sup>: \_\_\_\_\_ Date Door Hanger Left: \_\_\_\_\_

Comments: This is a pond.

Site Number: \_\_\_\_\_ Distance from Gas Well (feet): \_\_\_\_\_

Surface Owner / Occupant: \_\_\_\_\_

Address: \_\_\_\_\_ Phone #: \_\_\_\_\_

Field Located Date: \_\_\_\_\_ Owner home during survey (Yes/No): \_\_\_\_\_

Coordinates: \_\_\_\_\_ (decimal degrees – NAD 83)

Contact Attempts (Date): 1<sup>st</sup>: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ 3<sup>rd</sup>: \_\_\_\_\_ Date Door Hanger Left: \_\_\_\_\_

Comments: \_\_\_\_\_

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Office of Oil and Gas

JAN 30 2015

WV Department of  
Environmental Protection 03/20/2015