

### 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 22, 2014

### WELL WORK PLUGGING PERMIT

### Plugging

This permit, API Well Number: 47-2101820, 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 penalities 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: 154481 (W.G. Bennett # 10794)

Farm Name: BENNETT, W. G.

API Well Number: 47-2101820

Permit Type: Plugging

Date Issued: 04/22/2014

### 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.

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

Date:	3-17-14	
Operator's Well		
Well No.	154481 (W.G. Bennett # 10794)	

API Well No.: 47

47 021 - 01820

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

41		4	APPLIC	CATIO	N FOR	A PEF	RMIT TO	PLUG AN	ID ABANDO	ON		
4)	Well Type: 0	Dil		Gas	X	Lic	quid Injecti	on	Was	te Disposi	al:	
	If Gas, Product	-				-	und storag	<del></del>			-	X
	•	_				_						
5)		Elevation		889'	_				Kanawha Ri		·- <u>-</u> ,	
	Location:		DeKalb		_Count	λ: <sup>—</sup>	Gil	mer	Quadrai	ngle:	Tanner 7.	<u>,5'</u>
٥,	District:	E07	C Dandy	C-			7\	Designate	ad Accest:	Rex C.	Day	
6)	Well Operator			ction Co sional P			- "	Address:		fessional l		
	Address:			WV 263			-	Addiess.		ort, WV 26		
-	, (ddi 000).		goponi				- 0\	Dhuasina	Contractor:			
8)	Oil & Gas Brya	n Harr	ie				9)	Name:	HydroCarbo	on Well Se	nvice	
		Box 1					-		PO BOX 99			
	Address: Volg						-		Buckhanno		201	
							_					
=						OFFIC	E USE ONLY	,				
	Notification mu				rict oil a	nd gas	inspector	24 hours b	pefore permit Date	ted work o	an commend 7 - / //	;e.

### PLUGGING PROGNOSIS - Weston

### Bennett, W.G. #10794 (154481)

GILMER, County, WV API # 47-021-01820 Dekalb District

BY: Craig Duckworth DATE: 11/12/13

#### **CURRENT STATUS:**

10 3/4" csg @ 321'

8 5/8" csg @ 826'

4 1/2" csg @ 1858' (100 sks cement)

### TD @ 1871\*

Fresh Water @ 50' 1st Salt Sand @ 1100' Salt Water @ None reported

Coal @ None reported

Gas shows @ 1795' Big Injun; 1710' Big Lime; 1500' Red Rock

Oil Shows @ None Reported

Stimulation: Fractured Perfs. @1806'-1810' Big Injun

- 1. Notify State Inspector, Bryan Harris 304-553-6087, 24 hrs. Prior to commencing operations.
- TIH w/ tbg @ 1810'; Set 200' C1A Cement Plug @ 1810' to 1610' (gas show@ 1795'Injun; 1710'Big Lime)
- 3. TOOH w/ tbg, Free Point 4 1/2", cut 4 1/2" @ free point, TOOH w/ 4 1/2" csg
- Set a 100' C1A 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.
- 5. TIH w/ tbg @ 1550'; Set 100' C1A Cement Plug @ 1550' to 1450'(Red Rock @ 1500')
- 6. TOOH w/ tbg @ 1450; gel hole @ 1450' to 1100'.
- 7. TOOH w/ tbg @ 1100'; Set 100' C1A Cement Plug @ 1100' to 1000' (Salt Sand @ 1100')
- 8. TOOH w/ tbg @ 1000'; gel hole @ 1100' to 876'
- 9. TOOH w/ tbg @ 876'; Set 100' C1A Cement Plug @ 876' to 776 (8 5/8" csg @ 826')
- Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 8 5/8" cut. Do not omit any plugs.
- 11. TOOH w/ tbg @ 776'; gel hole @ 776' to 371'
- 12. TOOH w/ tbg @ 371'; Set 100' C1A Cement Plug @ 371' to 271'(10 34' csg @ 321')
- Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 10 3/4" cut. Do not omit any plugs.
- 14. TOOH w/ tbg @ 271'; gel hole @ 271' to 200'
- 12. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to Surface (FW @ 50')
- 13. Top off as needed
- 14. Set Monument to WV-DEP Specifications
- 15. Reclaim Location & Road to WV-DEP Specifications

Received

PLACE GEL SPACERS BETWEEN ALL CEMENT PLUGS

MAR 19 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Ferm OG-10



## STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 3

Rotary	Ö
Spudder	
Cable Tools	¥
Stamon	_

Quadrangle . GIENVILLE ... OIL AND G

Storage Cas Well Gas

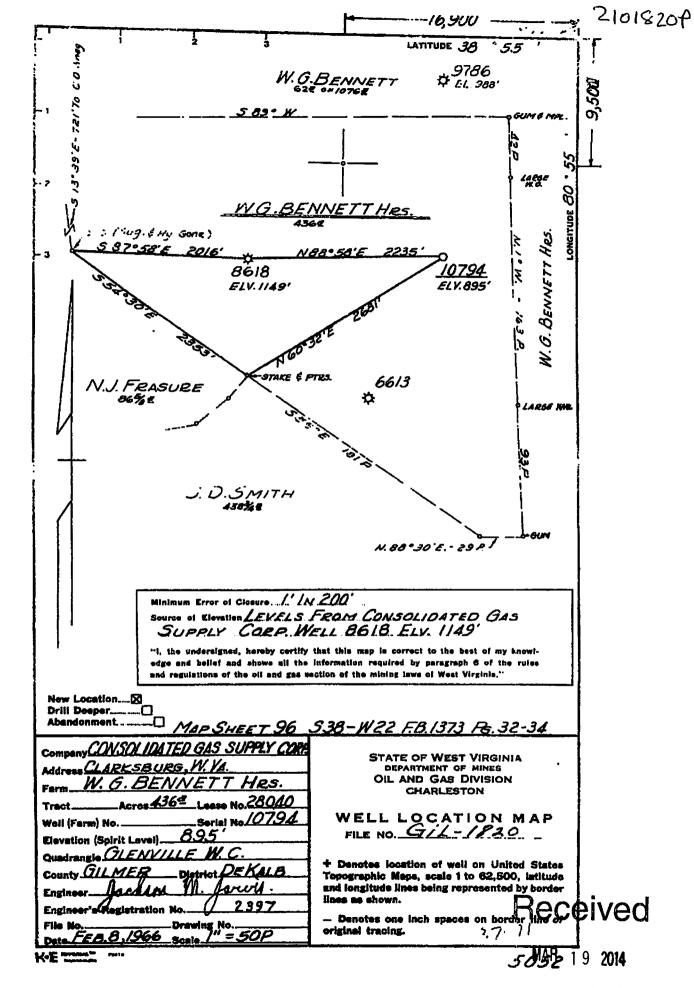
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MAR 1 9 2014

APPROVED Consolidated Gas Supply Corporation Owner

By Physical Control 
Office of Oil and Gas
WV Dept. of Environmental Protection



WW-4-A Revised 6/07

	Date: Operator's Wel 154481 (W.G. I			(4)	9	
3)	API Well No.:	47	021		01820	
		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:	5) (a) Coal	Operator:
	(a) Name	Coastal Forest Resources Company	Name	None
	Address	P.O. Box 709	Address	
		Buckhannon, WV 26201		
	(b) Name		(b) Coal Ow	ner(s) with Declaration
	Address		Name	H.M. Bennett Jr. Trustee
				U/W H.M. Bennett
			Address	P.O. Box 166
				Weston, WV 26452-0166
	(c) Name		Name	Alton M. Register
	Address		Address	5069 Waterwheel Dr.
				Conover, NC 28613-7122
				(see attached)
3)	Inspector	Bryan Harris	(c) Coal Les	see with Declaration
	Address	P.O. Box 157	Name	None
		Volga, WV 26238	Address	
	Telephone	304-553-6087		
				-

#### 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			
OFFICIAL SEAL WEIL OF STATE OF WEST VIRGINIA	Victoria J.Roark  Permitting Supervisor			
= MCK A. I. VEN MOTARY PUBLICIS: =				
Nicholas L. Bumgardneddress:	PO Box 280			
Rt. 1, Box 4 Liberty, WV 25124	Bridgeport, WV 26330			
My Commission Expires July Telephone;	(304) 848-0076			
ubscribed and sworn before me this	day of MARCH, 2014			
V-1 II.	Notary Public			
y Commission Expires 6 27 2010	D .			

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, lf you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW2-A

### **Additional Coal Owners**

Bennett Land Management, LLC Attn: Phobe Bennett P.O. Box 166 Weston, WV 26452-0166

Received

MAR 19 2014

Office of Oil and Gas WV Dept. of Environmental Property of Environmental Property of Control of Co

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DE	LIVERY			
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse	X Signature				
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.	B. Received by (Printed Name)  C. Date of Del				
Article Addressed to:	D. Is delivery address different from item 1?				
Coastal Forest Resources Company					
Coastal Forest Resources Company P.O. Box 709 Buckhannon, WV 26201 154481 plugging	3. Service Type  Certified Mail Registered Return Re Insured Mail Collect or	eceipt for Merchandis			
P.O. Box 709 Buckhannon, WV 26201	☐ Certified Mail® ☐ Priority M ☐ Registered ☐ Return Re	eceipt for Merchandis			

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

Street, Apr. Sniggulq 184421 2013 Buckhannon, WV 26201 P.O. Box 709 Coastal Forest Resources Company 2630 Inter Inter 29Th 6E2h T000 29Th 6E2h T000 Postroals U.S. Postal Service 10 CERTIFIED MAIL.14 RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)

Coastal Forest Resources Company P.O. Box 709 Buckhannon, WV 26201 154481 plugging

### Received

MAR 1 9 2014

Office of Oil and Gas WV Dept of Sowers



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LE24 T000



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

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. ☐ Agent X ☐ Addressee B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mallpiece, or on the front if space permits. D. Is delivery address different from item 1? 1. Article Addressed to: If YES, enter delivery address below: H. M. Bennett Jr. Trustee U/M H.M. Bennett P.O. Box 166 3. Service Type

☐ Certified Mail® ☐ Priority Mail Express® Weston, WV 26452-0166 ☐ Registered ☐ Return Receipt for Merchandise 154481 plugging ☐ Collect on Delivery ☐ Insured Mail 4. Restricted Delivery? (Extra Fee) ☐ Yes 2. Article Number 7013 2630 0001 4239 4199 (Transfer from service label) Domestic Return Receipt PS Form 3811, July 2013

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

A. Signature

(Domestic Mail Only: No Insurance Coverage Provided) U.S. Postal Service ..

Buigguid 1844ST

Weston, WV 26452-0166 P.O. Box 166

U/M H.M. Bennett

H. M. Bennett Jr. Trustee

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Received

MAR 19 2014

Office of Oil and Gas WV Dept. of Environmental Protection

Weston, WV 26452-0166 154481 plugging H. M. Bennett Jr. Trustee U/M H.M. Bennett P.O. Box 166

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DEL	IVERY			
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse	A. Signature	☐ Agent ☐ Addressee			
<ul> <li>so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	B. Received by (Printed Name)  D. Is delivery address different from iter	C. Date of Delivery			
	If YES, enter delivery address below: ☐ No				
Alton M. Register 5069 Waterwheel Dr.					
	3. Service Type  Certified Mail* Registered Return Rec Insured Mail Collect on E	elpt for Merchandise			
5069 Waterwheel Dr. Conover, NC 28613	☐ Certified Mail* ☐ Priority Mail ☐ Registered ☐ Return Rec	elpt for Merchandise			

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

replanien iot s		PS Form 3800, August 200		
******	5069 Waterwheel Dr. Conover, NC 28613 154481 plugging	mg (Aro) Frank Ob 40 Prank Ob 40	ETO2	ETOZ
	Alton M. Register	(Endorsement Required)	5630	5630
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Provided)	MAIL <sub>TH</sub> RECEIPT Ily; No Insurance Coverage Ilon visit our website at www.us	(Domestic Mail Or	4205	4205

Alton M. Register 5069 Waterwheel Dr. Conover, NC 28613 154481 plugging

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MAR 19 2014

Office of Oil and Gas



04/25/2014

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse	A. Signature	☐ Agent ☐ Addressed		
so that we can return the card to you.  Attach this card to the back of the mailplece, or on the front if space permits.	B. Received by (Printed Name)  D. Is delivery address different from its	C. Date of Delivery		
Article Addressed to:	If YES, enter delivery address below:			
Bennett Land Management, LLC Attn: Phoebe Bennett				
	3. Service Type  Cortified Mail Registered Return Re Insured Mail C.O.D.			
Attn: Phoebe Bennett P.O. Box 166 Weston, WV 26452-0166	☐ Certified Mail ☐ Express M ☐ Registered ☐ Return Re	tail celpt for Merchandise		

Suissuid Ispast Meston, WV 26452-0166 2013 ETOZ 8 Cd to P.O. Box 166 Attn: Phoebe Bennett of med 5630 Bennett Land Management, LLC T000 0E92 BEN DELLINEE 1000 Endorsement Receipt Fee (beniupal) Certified Fee **BEZH LE24** (Domestic Mail Only; No Insurance Coverage Provide さてさり U.S. Postal Service. (Domestic Mall Only; No Insurance Coverage Provided)
(Domestic Mall Only; No Insurance Coverage Provided)

Bennett Land Management, LLC Attn: Phoebe Bennett P.O. Box 166 Weston, WV 26452-0166 154481 plugging

### Received

MAR 19 2014

Office of Oil and Gas
WV Dept. of Environmental Protection 04/25/2014

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Topo Quad: Tanner 7.5' 1 " = 2000' Scale: February 18, 2014 County: Gilmer Date: Project No: 25-19-00-07 District: DeKalb Water 47-021-01820 WV 154481 (W.G. Bennett #10794) No potential water wells within 1000' Withers 47-021-01820 WV 154481/ Gas Lower Run Index. CENTER NAD 27, South Zone N: 688,925.55 DE KALB Gas Voll E: 2,006,807.41 **WGS 84** LAT: 38.892000 LONG: -80.975915 Office of Olland Gas
WV Dept. of Environmental Protection ELEV: 889.10 Gas Weits PREPARED FOR: SURVEYING AND MAPPING SERVICES PERFORMED BY: ALLEGHENY SURVEYS, INC. **EQT Production Company** 1-800-482-8606 P.O. BOX 438 P.O. Box 280 Bridgeport, WV 26330 BIRCH RIVER, WV 26610 PH: (304) 649-8606 FAX: (304) 649-8608 04/25/2014



### POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
LEASE NAME AND WELL No. W.G. Bennett #10794 - WV 154481 - API No. 47-021-01820 .

### POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 154481.

Received

MAR 19 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

BIRCH RIVER OFFICE PO. Box 438 \* 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 fux: 740-305-5126 ALUM CREEK OFFICE PO. Box 108 • 1413 Childress Road Alum Creek, WV 25003 phone: 304-756-2949 fax: 304-756-2948

WWW.ALLEGHENYSURVEYS.COM.

WW-9 Revised 2/03

Page	of
2) Operato	or's Well Number
154481 (V	V.G. Bennett # 10794)
3) API We	II No.: 47 021 - 01820

### 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 PRODUCT		OP ID: _	(A Company)
Watershed:		f Little Kanawha River	Quadrangle:	Tanner 7.5'
Elevation:	889'	County: Gilme	erDistrict:	DeKalb
Description of antic	cipated Pit Waste:	Formation Fluids		
Do you anticipate u Will synthetic liner	시대 프로그리아 네이 얼마하게 되었다.	00 bbls of water to complet  Yes Is so	te the proposed well work? o, what ml.?	Yes No_X_ 30 ml
Proposed Disposal X	Underground Reuse (at AP Offsite Dispos	tion Injection - UIC Permit Nun I Number) sal Permit #.	nber	
	sed, what type? Sy	Air, freshwater, oil base enthetic, petroleum, etc.	ed, etc.	
I certify that I un issued on August 1 understand that the permit and/or other I certify under pena application form an	derstand and agree , 2005, by the Offic e provisions of the p r applicable law or r alty of law that I hav	e to the terms and condition se of Oil and Gas of the We permit are enforceable by la regulation can lead to enfor- re personally examined and thereto and that, based on n	ns of the GENERAL WATE est Virginia Division of Envir aw. Violations of any terms cement action. If am familiar with the inform my inquiry of those individua	ronmental Protection. I or condition of the general
	s for submitting fals		e possibility of fine or impris	
	cial (Typed or Pri	nted) Victoria Roark		
			120.411	Office of Oil and Gas
Company Offi Subscribed and	cial Title I sworn before me t	Permitting Superv	74 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	WV Dept. of Environmental Protect , 2014
	Was !	11	Notary Put	
My Commission	Expires	0/27/2018		STATE OF WEST VIRGINIA NOTARY PUBLIC Nicholas L. Bumgardner/2520 Rt. 1, Box 4 4 4 2520 Liberty. WV 25124 MV County

### OPERATOR'S WELL NO.: 154481 (W.G. Bennett # 10794)

### **LEGEND**

Property Boundary -		Diversion	1////	1//	
	;	Spring	Wet Spot		
Road	0	<del></del>	~~~		
Planned Fence	Drain Pipe with	size in Inches	Water Way		
///	·				
annual P Company P Company		13▶	<b>←</b> → <b>←</b> →		
Existing Fence	Stream	/ <b>*</b> =	Cross Drain		
Open Ditch	Artificial Fil	ter Strip	Rock		
		•	<del>6</del> 6666		
North	Building	Water well	Drill site		
N		w	$\oplus$		
••	<del></del>	<b>O</b>	•		
Pit with Cut Walls	Pit with Compac	ted Walls Area	of Land Application o	of Pit Waste	
ورربي	مسر	<del>'</del> ≺			
	لمسلور	~			
Proposed Revegetation Treatm  Lime 3 Tor	<del>,</del>		<u></u>	5.8	
Fertilizer (10-20-20) or eq	uivalent		lbs/acre (500 lb	s minimum)	
	uivalentns/acre or hydroseed.	1/3 ton	lbs/acre (500 lb	s minimum)	
Fertilizer (10-20-20) or eq	uivalent	1/3 ton		s minimum)	
Fertilizer (10-20-20) or eq  Mulch2 Tor	uivalent ns/acre or hydroseed. SEED MIXTURE	1/3 ton	Area II	·	
Fertilizer (10-20-20) or eq	uivalentns/acre or hydroseed.	1/3 ton S Seed Type	Area II	lbs/acre	
Fertilizer (10-20-20) or eq  Mulch 2 Tor  Area I  Seed Type  KY-31	uivalent ns/acre or hydroseed. SEED MIXTURE Ibs/acre 40	1/3 ton  Seed Type Orchard Grass	Area II	lbs/acre	
Fertilizer (10-20-20) or eq  Mulch 2 Tor  Area I  Seed Type  KY-31  Alsike Clover	uivalent ns/acre or hydroseed. SEED MIXTURE lbs/acre 40 5	1/3 ton S Seed Type	Area II	lbs/acre	
Fertilizer (10-20-20) or eq  Mulch 2 Tor  Area I  Seed Type  KY-31	uivalent ns/acre or hydroseed. SEED MIXTURE Ibs/acre 40	1/3 ton  Seed Type Orchard Grass	Area II	lbs/acre	
Fertilizer (10-20-20) or eq  Mulch 2 Tor  Area I  Seed Type  KY-31  Alsike Clover	uivalent ns/acre or hydroseed. SEED MIXTURE lbs/acre 40 5	1/3 ton  Seed Type Orchard Grass	Area II	lbs/acre	
Fertilizer (10-20-20) or eq  Mulch 2 Tor  Area I  Seed Type  KY-31  Alsike Clover  Annual Rye	uivalent ns/acre or hydroseed. SEED MIXTURE lbs/acre 40 5	1/3 ton  Seed Type Orchard Grass	Area II	lbs/acre	
Fertilizer (10-20-20) or eq  Mulch 2 Tor  Area I  Seed Type  KY-31  Alsike Clover  Annual Rye  ATTACH:  Drawing(s) of road, location, Photocopies section of invol	uivalent  ns/acre or hydroseed.  SEED MIXTURE  Ibs/acre  40  5  15  pit and proposed area for ta	Seed Type Orchard Grass Alsike Clover	Area II	lbs/acre	
Fertilizer (10-20-20) or eq  Mulch 2 Tor  Area I  Seed Type  KY-31  Alsike Clover  Annual Rye  ATTACH:  Drawing(s) of road, location, Photocopies section of invol	uivalent  ns/acre or hydroseed.  SEED MIXTURE  Ibs/acre  40  5  15  pit and proposed area for ta	Seed Type Orchard Grass Alsike Clover	Area II	lbs/acre	
Fertilizer (10-20-20) or eq  Mulch 2 Tor  Area I  Seed Type  KY-31  Alsike Clover  Annual Rye  ATTACH:  Drawing(s) of road, location, Photocopies section of invol Plan approved by:  Comments:  Title: Ingretific	uivalent  ns/acre or hydroseed.  SEED MIXTURE  Ibs/acre  40  5  15  pit and proposed area for ta	Seed Type Orchard Grass Alsike Clover	Area II	lbs/acre	

Topo Quad: Tanner 7.5' Scale: 1 " = 2000' County: Gilmer Date: February 18, 2014 Project No: 25-19-00-07 District: DeKalb Торо 47-021-01820 WV 154481 (W.G. Bennett #10794) Withers Eliam 47-021-01820 WV-154481 Gas Lower Run Index . 3 Received CENTER NAD 27, South Zone DE KALB N: 688,925.55 E: 2,006,807.41 MAH 1 9 2014 **WGS 84** LAT: 38.892000 Office of Oil and Gas Che LONG: -80.975915 WV Dept. of Environmental Protection ELEV: 889.10 PREPARED FOR: SURVEYING AND MAPPING SERVICES PERFORMED BY: ALLEGHENY SURVEYS, INC. **EQT Production Company** 1-800-482-8606 P.O. BOX 438 BIRCH RIVER, WV 26610 P.O. Box 280 Bridgeport, WV 26330 PH: (304) 649-8606 FAX: (304) 649-8608

<del>-04/25/201</del>4



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

API:47-021-01820 WELL NO.: WV 154481 (W.G. Bennett #10794)	
FARM NAME: W.G. Bennett	
RESPONSIBLE PARTY NAME: EQT Production Company	
COUNTY: Gilmer DISTRICT: DeKalb	
QUADRANGLE:Tanner 7.5'	
SURFACE OWNER: Coastal Lumber Company	
ROYALTY OWNER: Coastal Lumber Company, et al.	
UTM GPS NORTHING: 4304792	
UTM GPS EASTING: 502089 GPS ELEVATION: 271 m (88	9 ft)
The Responsible Party named above has chosen to submit GPS coordinates in li preparing a new well location plat for a plugging permit or assigned API numbe above well. The Office of Oil and Gas will not accept GPS coordinates that do not the following requirements:  1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitute 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  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 belief and shows all the information required by law and the regulations issued a prescribed by the Office of Oil and Gas.	er on the not meet ade:
Signature / Title	MAR 1 9 2014
Date	•

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

Date:

Operator's Well

Well No.

154481 (W.G. Bennett # 10794)

API Well No .:

47 021 - 01820

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

### APPLICATION FOR A PERMIT TO PLUG AND ARANDON

	Vell Type: Oil f Gas, Production			ON OF ENVI OFFICE ON N FOR A PE	F OIL AND	TAL PRO D GAS PLUG AN	ID ABANDOI	Disposal:	C Shallow _	K1727
	ocation:	vation: DeKalb	889'	Watershed County:		n of Little ner	Kanawha Rive		Tanner 7.5'	634
6) V	Vell Operator	EQT Produ 120 Profes Bridgeport	ssional P	lace		Designate Address:	120 Profe	Rex C. Rassional Plat, WV 263	ace	
1	Dil & Gas Bryan I Name: P.O. Bo Address: Volga,	Harris			_	Name:	Contractor: HydroCarbon PO BOX 995 Buckhannon,			
10)	Work Order: 7					is well is a	s follows:			
				OFFI	CE 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

MAR 19 2014