

### 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

June 17, 2015

### WELL WORK PLUGGING PERMIT

### Plugging

This permit, API Well Number: 47-8503918, 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: 613

Farm Name: GARDNER, F. G.

API Well Number: 47-8503918

Permit Type: Plugging
Date Issued: 06/17/2015

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. <u>Failure to adhere to the specified permit</u> 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.

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

March 30, 2015

Operator's Well

Well No.

651791 (F.C. Garner #613)

API Well No.:

47 085 - 03918

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS CK# 19119 \$10000

	ADDLICA	TION COD A DE	DINIT TO DI UO A	ID ADANDON		
4)	APPLICA	TION FOR A PE	RMIT TO PLUG AI	ND ABANDON		
',	Well Type: Oil Ga	as X Lio	quid Injection	Waste Dispos	sal:	
	If Gas, Production X		ound storage	Deep	Shallow >	<u> </u>
5)	Elevation: 981	1 ft. Watershed:	North Fork Hughes			
٥,	Location: Clay	County:	Ritchie	Quadrangle:	Pennsboro	
	District:					
6)	EQT Producti			ed Agent: Rex C		
	Well Operator 120 Professio		_ Address:			
-200	Address: Bridgeport, W	V 26330		Bridgeport, WV 2	26330	
8)	Oil & Coo David Course		9) Plugging			
	Oil & Gas David Cowan Name: 1597 Devil Hole Roa	ad	Name:	HydroCarbon Well S PO BOX 995	ervice	
	Address: Harrisville, WV 2636		_ Address.	Buckhannon, WV 2	6201	
		OFFIC	E USE ONLY			
	Notification must be given to the	Leve	stinspector 24 hours	Data /	can commence.	

### PLUGGING PROGNOSIS

Garner, F.C. #1-613 (651791) Ritchie, Co. WV Clay, Union API # 47-035-03918 BY: R.Green

### **CURRENT STATUS:**

DATE: 02/10/15

10" @ 63" 8 1/4" @ 1085' (pulled) 6 5/8" @ 1832' (pulled?) 2" tbg @ 1825' (set on packer) Elevation @ 980'

Fresh Water @ none reported Salt Water @ none reported Coal @ 556' (Pittsburgh Coal) Gas Shows@ 1953' (Big Injun) Oil Shows @ none reported

1. Notify State Inspector, Dave Cowan, 304-389-3509, 24 hrs. Prior to commencing operations.

2. Attempt to release and TOOH 2" tubing and 2"x 65/8" packet.

3. If attempt fails, go to next step. If a Hompt good, Set 100' comentplug 1990(TD) to 1890.

4. TIH shoot off 2" tbg @ 1825', TOOH and inspect tbg.

5. TIH to 1825', set 100' C1A cement plug 1825' to 1725'. (tbg cut, gas @ 1952')

7. Free point 6 5/8" casing, cut casing @ free point, (est@ 1550'). If there?

8. Set 100' C1A compart the 50'.

8. Set 100' C1A cement plug 50' in/out of cut.

Perforate all saltwater, freshwater, coal, oil and gas shows below cut. Do not omit any plugs.

9. TOOH tbg to 1500', gel hole, 1500' to 1250'.

- 10. TOOH tbg to 1250', set 320' C1A cement plug 1250' to 930' (Salt Sand, 8 1/4" casing seat, elevation).
- 11. TOOH tbg to 930' gel hole 930' to 560'.
- 12. TOOH tbg to 560', set 100' C1A cement plug 560' to 460', (Coal)
- 13. TOOH tbg to 460, gel hole 460' to 200'.
- 14. TOOH tbg to 200', set 200' C1A cement plug 200' to surface.
- 15. Top of with cement as needed.
- 16. Erect monument with API#.
- 17. Reclaim location, road to WV-DEP specifications.

GCS 6/16/15

RECEIVED Office of Oil and Gas

APR 0 2 2015

WV Department of Environmental 06/19/20

	ARNEGIE NATU	RAL GAS CON OF WELL	IPANY Well No. 1-6/2	
Map Shoot No. West on	1 60	Farm of	24 Acres, situate in	
Drilled on Law	ner Et	County 26-10	Lease No. 9 589.	
Clay	Township Ritche	Foreman		
Shipping Point	ACT CONTRACTOR	- 1	WELL	
	7-085-03918	Commenced Drilling	apr 17-1 May 12-1	
Located 4	1-003-03110	Notified Gen'l Office	9/10	
Notified Gen'l Office		Completed Drilling	May 125-1	
Commenced		Notified Gen'l Office		
Completed		Contractor		
Contractor	4	Address	•	
Address		Audices	The transfer of the second	
ROCK FORMATION	тор воттом	REMARKS	PRESSURE AND VOLUME	
Conductor		*	3/4 Minute Lbs.	
Conductor Mapleton Coal		1.	1 " "	
Pittsburgh Coal	556 557		2 " "	
Little Dunkard	825 875	*	3 "	
Big Dunkard	905 955		4 "	
Gas Sand	1050 1080		5 "	
1st Salt Sand	1210 1240		10 "	
2nd Salt Sand	1270 1500		15 "	
Maxton Sand	1700 1745		30 "	
Little Lime	1755 1770		1 Hour	
Pencil Cave	1770 1800		Rock "	
Big Lime	1800 1872	en e	Size of { Tubing Inch	
Big Injun	1872-1990 Jac	1953 61961	(Casing "	
Gantz Sand			Vol. by Water	
50 Foot Sand			" " Mercury 15/10 m 6	
30 Foot Sand			" " Pressure	
Gordon Stray				
Gordon Sand			CONNECTED TO MAIN LINE	
4th Sand			1916	
5th Sand	4 V		Length of Line 77-285 Feet	
Bayard Sand			Size of Line 2"- 3" Inch	
Elizabeth			DISCONNECTED FROM LINE	
Speechley				
Bradford	· ·		Notified Lessor	
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	rotte Boptin		nts per Foot	
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2" 1936 1926			Bylon 03 5012	5
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			Company 06/	19/2
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WW-4-A	
Revised 6/07	

1) Date: March 30, 2015
2) Operator's Well Number
651791 (F.C. Garner #613)
3) API Well No.: 47 085 - 03918

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

1)	Surface Owner(s	s) to be served:	5) (a) Coal (	Operator:
	(a) Name	Gerald S. and Sharon E. Hall	Name	None
	Address	2204 River Road	Address	
		Pennsboro, WV 26415		
	(b) Name		(b) Coal Owr	ner(s) with Declaration
	Address		Name	Jack Collins
				P. O. Box 235
			Address	Baltic, OH 43804
	(c) Name		Name	See Attachment
	Address		Address	
3)	Inspector	David Cowan	(c) Coal Less	see with Declaration
	Address	1597 Devil Hole Road	Name	None
		Harrisville, WV 26362	Address	
	Telephone	(304) 389-3509		

### 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.

OFFICIAL SEAWell Operator:	EQT Production Company
STATE OF WEST VIRGINIA NOTARY PUBLIC:	Victoria J.Roark
NOTART PUBLIC &	Permitting Supervisor
Misty S Christie	PO Box 280 //
1207 Briercliff Rd Bridgeport, WV 26330	Bridgeport, WV 26330
My Commission Expires February Persone:	(304) 848-0076
Subscribed and sworn before me this	day of Waren, 2015
That I Chit	Notary Public
My Commission Expires:	2/20/18 -11/50
The Office of Oil & Gas processes your personal information, such as n	PECEIVED GAS

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 of 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@www.gov.



item 4 if Restricted Delivery is desire	ed.	X □ Addressee			
<ul> <li>Print your name and address on the reverse 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> <li>1. Article Addressed to:</li> </ul>		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			
Gerald S. and Sharon E. Hall 2204 River Road					
Pennsboro, WV 26415 #651791 Plugging Permit		3. Service Type  ☐ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery			
	il XII y B	4. Restricted Delivery? (Extra Fee) ☐ Yes			
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		PS Form 3800. August 2006	See Reverse for Instructions

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Complete items 1, 2, and 3. Also c		A. Signature	finegA   eesserbbA

#### WW4-A

### **Additional Coal Owners**

Curtis L. Collins Unknown

Robert N. Collins 1606 9th Avenue Vienna, WV 26105-1004

Sayre Collins Unknown

Claude Garner 4523 West Keim Drive Glendale, AZ 85301-5317

Gerald S. Hall Rt. #1, Box 143 Pennsboro, WV 26415-9801

John M. Pratt AIF Heirs of Stella Hickman Pratt 5312 Lancaster Ave. S, Box 429 Charleston, WV 25304

Myra Zinn 406 29th Street Vienna, WV 26105

ET Bluegrass Apollo Division P. O. Box 2347 Charleston, WV 25328

Key Oil Company 22 Garton Plaza Weston, WV 26452-2129

Edward Garner 364 Short Run Road Pennsboro, WV 26415-76001

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Pennsboro, WV 26415-9801

#1, Box 143

#651791 Plugging Permit

PS Form 3811, July 2013 Domestic Return Receipt (Transfer from service label) 5648 4590 TOOO OSTO 4TOZ 2. Article Number 4. Restricted Delivery? (Extra Fee) IIsM betuen! #651791 Plugging Permit Collect on Delivery DenetalgeR [ Return Receipt for Merchandise El Certified Malle D Priority Mail Express\* Pennsboro, WV 26415-9801 3. Service Type Rt. #1, Box 143 Gerald S. Hall 1. Article Addressed to: Complete items 1, 2, and 3. Also complete items 4, 2, and 3. Also complete item 4 if Restricted Delivery is desired.

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PS Form 384, July 20		I muteR	Hecelpt		
2. Article Number (Transfer from service fa	(ledal e			1590 TI	9759
Robert N. Collins 1606 9th Avenue Vienna, WV 26109 #651791 Plugging Permit	400T-S0		Service Type Certified Mall* Theured Mall Insured Mall Restricted Delivery	La Return H	Delivery
7.2. a. Reported terms 1, 2, ar.  1. Show the Restricted Delifier of the son return the son return the track to the or on the front it space or on the front it space.	and 3. Also complete belivery is desired. address on the reverse in the card to you. ne back of the mailplece, ice permits.	ж в. я	gnature s delivery address di f YES, enter delivery	ifferent from th	C. Date of Delivery
SENDER: COMPLETE T	THIS SECTION		STELE LUIS STOL	AV. S.A.	

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85-3918P

David Cowan 1597 Devil Hole Road Harrisville, WV 26362

#651791, #604548, #655276 & 651076 Plugging Permit

Page of			
2) Operator's Wel	l Nun	nber	
651791 (F.C. Gar	ner#	613)	
3) API Well No :	47	085 -	03918

### 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

	EQT PRODUCTION COMPANY	OP ID:	
Watershed:	North Fork Hughes River	Quadrangle:	Pennsboro
Elevation:	981 ft. County:	Ritchie District:	Clay
Description of anti	cipated Pit Waste:	Formation Fluids	
	using more than 5,000 bbls of water to be used in the pit?  Yes	to complete the proposed well work? Is so, what ml.?	Yes No <u>X</u>
Proposed Disposa X	I Method for Treated Pit Wastes:  Land Application  Underground Injection - UIC Pereceived Processer (at API Number)  Offsite Disposal Permit #.  Other: Explain	ermit Number	
Drilling medium ar	ticipated for this well? Air, freshwate	er, oil based, etc.	
If oil ba Additives to be use	sed, what type? Synthetic, petroleuned?	n, etc.	
Will closed loop sy	stem be used?		
	osal method? Leave in pit, landfill, re	move offsite, etc.	
If left in	pit and plan to solidify what medium will b	pe used? Cement, Lime, sawdust	
Landfill	or offsite name/permit number?		
		d conditions of the GENERAL WATER	
understand that the permit and/or othe certify under pena application form ar	e provisions of the permit are enforce r applicable law or regulation can lea alty of law that I have personally exar	mined and am familiar with the inform	or condition of the general
	formation, I believe that the informati	ased on my inquiry of those individuation is true, accurate and complete. I actuding the possibility of fine or imprison	ls immediately responsible am aware that there are
significant penaltie	formation, I believe that the informati	ion is true, accurate and complete. I a	ls immediately responsible am aware that there are
significant penaltie	formation, I believe that the informati s for submitting false information, inc	ion is true, accurate and complete. I a	ls immediately responsible am aware that there are
significant penaltie	formation, I believe that the informatics for submitting false information, including submitting false information, including submitting false information, including submitted	ion is true, accurate and complete. I a	ls immediately responsible am aware that there are
Company Offi Company Offi Company Offi Company Offi	formation, I believe that the informatics for submitting false information, including submitting false information, including submitting false information, including submitted	ion is true, accurate and complete. I a cluding the possibility of fine or imprisonal Roark	ls immediately responsible am aware that there are
Company Offi Company Offi Company Offi Company Offi Subscribed and	formation, I believe that the information in some state of submitting false information, including some state of the solution	a Roark g Supervisor-WV day of Notary Publi	Is immediately responsible am aware that there are conment.
Company Offi Company Offi Company Offi Company Offi	formation, I believe that the information in some state of submitting false information, including some state of the solution	a Roark g Supervisor-WV day of March Notary Publication is true, accurate and complete. I a	Is immediately responsible am aware that there are conment.

S5-3918P OPERATOR'S WELL NO.:

### 651791 (F.C. Garner #613)

### **LEGEND**

Property Boundary -	<b>*</b>	Diversion	1/1/1		
		Spring	Wet Spot		
Road		<b>)</b>	4		
Planned Fence	Drain Pipe wit	h size in inches	Water Way		
_/_/_/	*************************************	€2	<b>€</b> → <b>€</b> →		
Existing Fence	Stream		Cross Drain		
<del></del>	/ •	_			
Open Ditch	Artificial F		Rock		
	XX	X_X_	8888		
North	Building	Water well	Drill site		
N ——		W	$\oplus$		
Pit with Cut Walls	Pit with Compa	cted Walls Area	a of Land Application of	Pit Waste	
Tit Will Out Walls	7 it man compa	✓		i it ivadio	
Current S	-	7		)	
Proposed Revegetation Treatment	: Acres Disturbed:	1± Prevegeta	ion pH		
Lime3 Tons/s	acre or to correct to p	H6.5			
Fertilizer (10-20-20) or equiv	Fertilizer (10-20-20) or equivalent 1/3 ton lbs/acre (500 lbs minimum)				
Mulch2 Tons/acre or hydroseed.					
	SEED MIXTURE	ES			
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				
		8			
ATTACIL					
ATTACH: Drawing(s) of road, location, pit	and proposed area for	land application.			
ATTACH: Drawing(s) of road, location, pit Photocopies section of involved			0 (-1	\	
Drawing(s) of road, location, pit	7.5' topographic sheet		Cowar (pho	ne	
Drawing(s) of road, location, pit Photocopies section of involved	7.5' topographic sheet		Cowan (pho	ne	
Drawing(s) of road, location, pit Photocopies section of involved Plan approved by:	7.5' topographic sheet		Cowar (pho	ne)	

### **SURFACE OWNER WAIVER**

Operator's Well Number: 651791 (F.C. Garner #613)

WN Department of Environmental Protection

06/19/2015

### INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW 4-A

The well operator named on page WW4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

### NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT. WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas **Division of Environmental Protection** 601 57th Street, SE Charleston, WV 25304

	(304	926-0450	
Time Limits and methods for filing control the date the operator files for this Application comments. Comments must be filed in perabove. You may call the Chief's office to be delivery time or to arrange special expedite have signed a "voluntary statement of no opermit may be isued at any time.  Comments must be in writing.  the well operator's name and well number a the application. You may add other docum	on. You have son or received it a sure of the date of the date of the date of the date of the position of the part of the approximant the approximant the section.	FIVE (5) DAYS in the mail by the Chief's offi e. Check with your postmas bu have been contacted by the lanned work described in the ts must include your name, a nate location of the proposed	ter to ensure adequate ne well operator and you ese materials, then the address and telephone number, I well site including district and county from
I hereby state that I have read the instr For a Permit To Plug And Abandon on Form	te a hazard to the ol plan is not ade ned lands or reso ect fresh water so tantial violation on the has failed to a is issued or a c  The office or quality prior to a UNTARY STATE ructions to surfactors WW-4A and N	e safety of persons. equate or effective; purces; purces or supplies; of a previous permit or a sub abate or seek review of the v opy of the order denying ti maintains a list of water test and after drilling. Contact the EMENT OF NO OBJECTION we owners and that I have rec WW-4B, and a survey plat.	stantial violation of one or more of the iolation". ne permit, you should request a copy ing laboratories which you can e Chief to obtain a copy.
FOR EXECUTION BY A NATURAL PERS	ON	FOR EXECUTION	ON BY A CORPORATION, ETC.
	Date	Name	
Signature		Ву	
		Its	Office of Oil and Gapate
		Signature	PCFIVED GARAGE
		Olynature	Office of O'll Silve a page
			Offices  APR 0 2 2015
			APROL

### INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The well operator named on the attached page WW-4(B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inpsector is notified. Which date shall not be less than five days after the dat on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of OII & Gas

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on the obverse side of this application

Note: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner or Lessee for plugging" prior to the issuance of this plugging permit.

### WAIVER

well locat objection	to the work proposed to with all applicable require	roposed plugging be done at this lo	work order. The ocation, provided	•
Date:		By		

PECEIVED
Office of Oil and 388

APR 0 2 20.5

WV Department of
Environmental Projection

Environmental Projection



### POTENTIAL WATER SAMPLE DATA SHEET

EQT PRODUCTION COMPANY LEASE NAME AND WELL No. F. C. Garner #613 - WV 651791 - API No. 47-085-03918

### POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 651791.

237 Birch River Road Birch River, WV 26610 phone: 304-649-8606 fax: 304-649-8608

BIRCH RIVER OFFICE | 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 Children RH Alum Creek, W 25003

401 South Fairfax Blvd, Suite 3 phone: 304-756-2949 A? 304-756-2948 304-724-5008

- ALLEGHENYSURVEYS.COM -

Topo Quad:	Pennsboro 7.5'	Scale:	1 " = 2000'
County:	Ritchie	Date:	March 17, 2015
District:	Clay	Project No:	68-38-00-08
Water	47-085-03918 WV 651	791 (F. C. 0	Garner #613)
C I	No Potential Water  Y  Gran  West  Gran  West	47-085-03 WV 651	Buck Run Buck  Buck  3918
	Gas Well Ford Gas Ward		NAD 27, North Zone N: 295923.81 E: 1596042.54 WGS 84 LAT: 39.303754 LONG: -80.927388 ELEV: 980.73
EGHENA WEYS.	SURVEYING AND MAPPING SERVICES PERFORMED  ALLEGHENY SURVEY  1-800-482-8606 237 Birch River Road Birch River, WV 26610 PH: (304) 649-8606 FAX: (304) 649-8608	S, INC.	EQT Production Company P.O. Box 280 Bridgeport, WV 26330 pm of the company  WV Depart 06/19/2015
			Environment

Topo Quad:	Pennsboro 7.5'	Scale:	1 " = 2000'	
County:	Ritchie	Date:	March 17, 2015	
District:	Clay	Project No:	68-38-00-08	
	47-085-03918 WV 651	791 (F. C. G	Sarner #613)	Торо
BM 887	Forg	Gras. Wett		
Grave Grave	Gara Well	47-085-03918 WV 651791	Buck Run Sch Buck  Grs Aeit	Kun
			N: 29592 E: 15960 WGS 84 LAT: 39.3	42.54 803754 80.927388
LEGHENA O SULVEYS.	SURVEYING AND MAPPING SERVICES PERFORMED  ALLEGHENY SURVEY  1-800-482-8606 237 Birch River Road Birch River, WV 26610 PH: (304) 649-8608  FAX: (304) 649-8608	S, INC.	QT Production C P.O. Box 280 Bridgeport, WV 263	meniocijon



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

API: 47-085-03918 WELL NO.: WV 651791 (F. C. Garner #613)
FARM NAME: F. C. Garner
RESPONSIBLE PARTY NAME: EQT Production Company
COUNTY: Ritchie DISTRICT: Clay
QUADRANGLE: Pennsboro 7.5'
SURFACE OWNER: Gerald & Sharon Hall
ROYALTY OWNER: Curtis L. Collins, et al.
UTM GPS NORTHING: 4350488 .
UTM GPS EASTING: 506261 GPS ELEVATION: 299 m (981 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 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.
# 2180 Of 20/15075  Signature Title Date of
Signature Title Office Apare Protection  WV Department of WV Department of Police Citon  Environmental P06/19/2015

Operator: EQT PRODUCTION COMPANY

API: 8503918

WELL No: 613

Reviewed by: 6CS Date: 6/16/15

15 Day End of Comment: 04/07/15

\* Well is on an Agreed Order \*

### CHECKLIST FOR FILING A PERMIT

	Plugging	CK# 19119
/	WW-4B	\$10000
J	Inspector signature on WW-4B	
1	Completion / Well Records of Previous Work	
1	WW-4A (Notarized)	
1	Certified Mail Receipts, Waivers, or Affidavits of Personal Service	
	Surface Owner Waiver	
	Coal Owner / Lessee /Operator Waiver	
1	WW-9 (Page 1) (Notarized)	
-	Inspector Signature on WW-9 (Optional)	
1	Topographic Map of location of well	
/	WW-7	
	OR	
	Mylar Plat (Surface owner on plat matches WW-4A)	
-	Bond	
1	Company is Registered with the SOS	
+	Worker's Compensation / Unemployment Insurance account is OK	
-	\$100.00 check (\$0.00 if no pit)	