

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: 47-2102269, 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: WV 156171 (7-W165)

Farm Name: GOFF, LAURA

API Well Number: 47-2102269

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-/7-/9

 Operator's Well
 Well No.

 47
 021

 - 02269

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

	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: 1296' Watershed: Bull Run of Cedar Creek of Little Kanawha River Location: Center County: Gilmer Quadrangle: Cedarville 7.5'
6)	District: EQT Production Company Well Operator Address: Bridgeport, WV 26330 7) Designated Agent: Rex C. Ray Address: 120 Professional Place Bridgeport, WV 26330 Bridgeport, WV 26330
8)	Oil & Gas Bryan Harris Name: P.O. Box 157 Address: Volga, WV 26238 9) Plugging Contractor: Name: HydroCarbon Well Service PO BOX 995 Buckhannon, WV 26201
	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. View Date 4-9-14

PLUGGING PROGNOSIS -Weston

Goff, L. #7-W165 (156171)

GILMER, Co., WV API # 47-021-02269 Center District

Craig Duckworth BY:

DATE: 12/10/13

CURRENT STATUS:

@ 203' (cts) 8 5/8" csg

@ 2640' (100 sks cement) 4 1/2" csg

TD (a) 2642"

Fresh Water @ None Reported 1st Salt Sand @ 1309' Gas Shows @ 2512', 2532', & 2560' Big Injun Oil Shows @ 2512', 2532', & 2560' Big Injun Stimulation: Fractured Perfs. @ 2512' to 2560'

Salt Water @ None reported Coal @ None reported

- 1. Notify State Inspector, Bryan Harris 304-553-6087, 24 hrs. Prior to commencing operations.
- TIH w/ tbg @ 2640'; Set 200' C1A Cement Plug @ 2640' to 2440' (Oil & Gas Show @ 2512',2532 2560") GEL HOLE Flow 2440
- 4. 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.
- TIH w/ tbg @1309 '; Set 100' C1A Cement Plug @ 1309' to 1209'(Salt Sand @ 1309')
- 6. TOOH w/ tbg @ 1309; gel hole @ 1309' to 600'.
- 7. TOOH w/ tbg @ 600'; Set 100' C1A Cement Plug @ 600' to 500' (Safety Plug)

3. TOOH w/ tbg, Free Point 4 1/2", cut 4 1/2" @ free point, TOOH w/ 4 1/2" csg

- 8. TOOH w/ tbg @ 500'; gel hole @ 500' to 250'
- 9. TOOH w/ tbg @ 250'; Set 250' C1A Cement Plug @ 250' to Surface (8 5/8" @ 203')
- 10. Top off as needed
- 11. Set Monument to WV-DEP Specifications
- 12. Reclaim Location & Road to WV-DEP Specifications

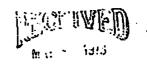
GEL BETWEEN ALL CEMENT PLUGS

Received

MAR 19 2014

Office of Oil and Gas WV Dept. of Environmental Protection OG-10 Rev. - 9-71









STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division WELL RECORD

Quadrangle_Glenville
Permit No. "IL-2269

Rutary_XX_	Oil
able	Gas
Recycling	
Vater Flood	Storage
Disposal	

				Disposal	(Kind)
Property of the second second second second second	CONTRACTOR OF THE CONTRACTOR O	-	Lau "A LPAPELE		Luodas ussassas vene
Company WACO Oil & Gas Compa	iny No	Cosing and	Used in	left	Cement fill up
Address Box it. Glenville, W. Farm Laura Goff . Ac	re. 163	Tubing	Drilling	in Well	Cu. R. (Sks.)
Location (waters) Big Bull Run	705 202		·····		1
Well No. Seven (7)	, 1309	Size			
District Center County Gilm	1012	20-16 Cond		Ì	Į.
The surface of tract is owned in fee by Es		13-10"			1
Go3 dami th		9 5/8		├-~	1
Address Flower, West Virginia	L .	8 5/8	203	203	To Surface
Mineral rights are owned by Goff He12	'8	7		T	1
Address Clarksburg.	W. Va.	5 1/2		26H0	100 sks
Drilling Commenced 2-17-73		4 1/2		1	1
Drilling Completed 2-20-73		3			1 ,
initial open flow ho 000 cu. ft. Tr	ace bbls	2	**	1	1
Final anduction 1.5MM on 0 ner day	10 bbls	Liners Used		7]
Final production 1.5MM cn. ft. per day Well open 24 hrs. before test.	500 · RP.	*************	Arma in a registra		*
Well treatment details:		Attach copy of e	unenting rec	ad.	
Hydrofractured 4-30-73 by	Dowell -				# 20/k0 ·
Sand, 500 callons Acid.	BD 1900#	TP 1000# t	o 1500#	ÍSTP	500#
					
		~~ .			
and the state of t		-			

Coal was encountered at None	lieat		Inch		
Fresh water None			/uter		Feet
Producing SandRi: Injun	V61	Denih	2512 to	2560	
Trouting Serior					
Formation Color Hard or Soft	1				
COLUMNICAL COLOR CHELO DI POLI	Ton Feet	Rotton line	Oil Cas o	. Water	• Pamerle
	Top Feet	Bottom Feet	Oil, Gas o	r Water	• Remarks
Top Soil	 		Oil, Gas o	r Water	• Remarks
Top Soil	0	40	Oil, Gas o	r Water	• Remarks
Sand & Slate	0 40	40 720	Oil, Gas o	r Water	• Remarks
	0	40	Oil, Gas o	r Water	• Remarks
Sand & Sinte Slate & Sand	0 40 720	40 720 1940 2002 2046	Oil, Gas o	r Water	• Remarks
Sand & Sinte Slate & Sand Sand	5016 5005 1310 150 10	40 720 1940 2002 2016 2086	Oil, Gas o	water	• Remarks
Sand & Sinte Slate & Sand Sand Slate Sand Slate	0 1940 2002 2016 2086	40 720 1940 2002 2046 2086 2270	Oil, Gas o	water	• Remarks
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand Slate Slate Sand	0 40 720 1940 2002 2046 2086 2270	40 720 1940 2002 2016 2086 2270 2320	Oil, Gas o	water	• Remarks
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand Slate Slate Sand & Limo Slate	0 1940 2002 2016 2086 2270 2320	40 720 1940 2002 2046 2086 2270 2320 2336	Oil, Gas o	r Water	• Remarks
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand Slate Sant & Limo Slate Lime (Bi- Lime)	0 40 720 1940 2002 2046 2086 2270 2320	40 720 1940 2002 2046 2086 2270 2320 2336 2384			
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand Slate Slate Sand & Limo Slate	0 1940 2002 2016 2086 2270 2320	40 720 1940 2002 2046 2086 2270 2320 2336	Gas ½		ows at 2512,
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand Slate Sant & Limo Slate Lime (Bi- Lime)	0 40 720 1940 2002 2016 2016 2270 2320 2336 2374	40 720 1940 2002 2016 2086 2270 2320 2336 23A4 2540	Gas ½	Oil sh	ows at 2512,
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand Slate Sand & Lime Slate Lime (Bir Lime) Sand (Big Injun)	0 40 720 1940 2002 2016 2016 2270 2320 2336 2374 2540	40 720 1940 2002 2016 2086 2270 2320 2336 23A4 2540 2550 2576	Gas % 2532 (011 sh	ows at 2512,
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand Slate Lime Slate Lime (Ri- Lime) Sand (Big Injun)	0 40 720 1940 2002 2016 2016 2270 2320 2336 2374	40 720 1940 2002 2046 2086 2270 2320 2336 2384 2540	Gas % 2532 (011 sh	ows at 2512,
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand & Lime Slate Lime (Ri- Lime) Sand (Big Injun) Slate Sand	0 40 720 1940 2002 2016 2016 2270 2320 2336 2374 2540	40 720 1940 2002 2016 2086 2270 2320 2336 23A4 2540 2550 2576	Gas % 2532 (011 sh	ows at 2512,
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand & Lime Slate Lime (Ri- Lime) Sand (Big Injun) Slate Sand	0 40 720 1940 2002 2016 2016 2270 2320 2336 2374 2540	40 720 1940 2002 2016 2086 2270 2320 2336 23A4 2540 2550 2576	Gas % 2532 (011 sh	ows at 2512, at 2642
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand & Lime Slate Lime (Ri- Lime) Sand (Big Injun) Slate Sand	0 40 720 1940 2002 2016 2016 2270 2320 2336 2374 2540	40 720 1940 2002 2016 2086 2270 2320 2336 23A4 2540 2550 2576	Gas % 2532 (011 sh	ows at 2512, at 2642
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand & Lime Slate Lime (Ri- Lime) Sand (Big Injun) Slate Sand	0 40 720 1940 2002 2016 2016 2270 2320 2336 2374 2540	40 720 1940 2002 2016 2086 2270 2320 2336 23A4 2540 2550 2576	Gas % 2532 (011 sh	ows at 2512,
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand & Limo Slate Lime (Ri- Lime) Sand (Big Injun) Slate Sand	0 40 720 1940 2002 2016 2016 2270 2320 2336 2374 2540	40 720 1940 2002 2016 2086 2270 2320 2336 23A4 2540 2550 2576	Gas % 2532 (011 sh	ows at 2512, at 2642
Sand & Slate Slate & Sand Sand Slate Sand Slate Sand & Lime Slate Lime (Ri- Lime) Sand (Big Injun) Slate Sand	0 40 720 1940 2002 2016 2016 2270 2320 2336 2374 2540	40 720 1940 2002 2016 2086 2270 2320 2336 23A4 2540 2550 2576	Gas % 2532 (011 sh	ows at 2512, at 2642

(over)

^{*} Indicates Electric Log tops in the remarks section.

Alterna Bero of Corum. La URA GOFF Frechus. New Location. Donness of Elevation. Nap No. Separate of the best of my houve and regulations of the set of my houve and regulations of the set and gas section of the shings gave of West Virginia and regulations of the set and gas section of the shings gave of West Virginia and regulations of the set and gas section of the shings gave of West Virginia and regulations of the set and gas section of the shings gave of West Virginia and regulations of the set and gas section of the shings gave of West Virginia and regulations of the set and gas section of the shings gave of West Virginia and regulation of the shings gave of West Virginia and regulation (Spirit Level). Separate of the set of the shings gave of West Virginia and Regulation of the shings gave of the set of the set of the shings gave of the set		LATITUDE 38 55
Minimum Error of Cloruse Lea URA Bonces of Elevestion I, the understand, heavily eartily that this map is convect to the best of my knowledge and killer and showing off the inhumation required by penagraph of the rules and regulations of the sit and gias section of the mining per of West Virginia. Drill Deeper. Abandomeent. Map No. Sequence II and I and I are the section of the indicated by managraph of the rules and gias section of the mining per of West Virginia. Sequence I are the section of the indicated by managraph of the rules and gias section of the mining per of West Virginia. Sequence I are the section of the mining of the rules of the rules of the mining of the rules of the mining of the rules of		Callibra 36 35
Minimum Berow of Closure Lea URA Boneros of Rievestion. Elas. Minit Mes. 2 1821 I, the understigned, heavily eastly that this map is convect in the best of my knowledge and indict and showed the intermention required by presigned by presigned and of the rather of the intermention of	والمستحدث المستحدث ال	
Minimum Berow of Closure Lea URA Boneros of Rievestion. Elas. Minit Mes. 2 1821 I, the understigned, heavily eastly that this map is convect in the best of my knowledge and indict and showed the intermention required by presigned by presigned and of the rather of the intermention of	1 / 80;	
Minimum Berow of Closure Lea URA Boneros of Rievestion. Elas. Minit Mes. 2 1821 I, the understigned, heavily eastly that this map is convect in the best of my knowledge and indict and showed the intermention required by presigned by presigned and of the rather of the intermention of	1 has been a seen a	
Minimum Error of Cloruse Lea URA Bonces of Elevestion I, the understand, heavily eartily that this map is convect to the best of my knowledge and killer and showing off the inhumation required by penagraph of the rules and regulations of the sit and gias section of the mining per of West Virginia. Drill Deeper. Abandomeent. Map No. Sequence II and I and I are the section of the indicated by managraph of the rules and gias section of the mining per of West Virginia. Sequence I are the section of the indicated by managraph of the rules and gias section of the mining per of West Virginia. Sequence I are the section of the mining of the rules of the rules of the mining of the rules of the mining of the rules of	le de la	
Minimum Error of Cloruse Lea URA Bonces of Elevestion I, the understand, heavily eartily that this map is convect to the best of my knowledge and killer and showing off the inhumation required by penagraph of the rules and regulations of the sit and gias section of the mining per of West Virginia. Drill Deeper. Abandomeent. Map No. Sequence II and I and I are the section of the indicated by managraph of the rules and gias section of the mining per of West Virginia. Sequence I are the section of the indicated by managraph of the rules and gias section of the mining per of West Virginia. Sequence I are the section of the mining of the rules of the rules of the mining of the rules of the mining of the rules of	3 4	8
Minimum Error of Cloruse Lea URA Bonces of Elevestion I, the understand, heavily eartily that this map is convect to the best of my knowledge and killer and showing off the inhumation required by penagraph of the rules and regulations of the sit and gias section of the mining per of West Virginia. Drill Deeper. Abandomeent. Map No. Sequence II and I and I are the section of the indicated by managraph of the rules and gias section of the mining per of West Virginia. Sequence I are the section of the indicated by managraph of the rules and gias section of the mining per of West Virginia. Sequence I are the section of the mining of the rules of the rules of the mining of the rules of the mining of the rules of	3 9 ** SE	•
Abandoment. Mag No. State Mag No. Mag	P June 5 TV	, v ₂ ,
Practure	Que of AST. S	`` .
Practure	₩ # # # # # # # # # # # # # # # # # # #	
Billiate Error of Cloture Lia 266 Source of Elevation Elas. Mall Ma. 2 1221 Fracture Location El Location Elas and shown off the information required by paragraph 6 of the rules and shown of the information required by paragraph 6 of the rules and superior and supplications of the off and gas several of the state		E S
Billiate Error of Cloture Lia 266 Source of Elevation Elas. Mall Ma. 2 1221 Fracture Location El Location Elas and shown off the information required by paragraph 6 of the rules and shown of the information required by paragraph 6 of the rules and superior and supplications of the off and gas several of the state	/ See 18.	
Billiate Error of Cloture Lia 266 Source of Elevation Elas. Mall Ma. 2 1221 Fracture Location El Location Elas and shown off the information required by paragraph 6 of the rules and shown of the information required by paragraph 6 of the rules and superior and supplications of the off and gas several of the state	The state of the s	
Fracture. Dillocation Line understand Lin	, while the same of the same o	
Fracture. Dillocation Line understand Lin	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	NIA'S OFF
Fracture. Dilloimum Error of Gosure 10.200	\ LAUBA &	COFF
Minimum Error of Closure Source of Elevation Elex. Mall Ma. 2 EE	BNONA	
Minimum Error of Closure Source of Elevation Elex. Mall Ma. 2 EE	/	
Minimum Error of Cosure	/	+ 1 15
Minimum Error of Cosure	· •	
Minimum Error of Cosure	· \	Printer 1
Minimum Error of Cosure	`\	
Minimum Error of Cosure	\ /	
Minimum Error of Cosure	· · /	1 A. Flint
Source of Elevation	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Source of Elevation	\ /	
Source of Elevation	\ /	
Source of Elevation	Minimum Penns of C	James 1'a 240'
Drill Deeper Dandonment Map No. Squares N S E W		
Drill Deeper Dandonment Map No. Squares N S E W		
Drill Deeper Dandonment Map No. Squares N S E W	Fracture Little understgned, b	stuby settly that this map is correct to the best of my know- shows all the information, recuted by measures 6 of the rules
Abandonment Map No. Squares: N 8 B W Company Waco Oil & Gas Co. Address P.O. Ros. A. Glanville, W.Vo. Farm Laura Gaff Tract Acres (63 Losse No. Well (Farm) No. Sanco Serial No. Elevation (Spirit Level) 1320 Quadrangle Glanville County Gilmer District Capture Engineer's Registration No. 1227 Map No. Squares: N 8 B W STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION. CHARLESTON WELL LOCATION MAP FILE NO. GIL- 226 9 + Denotes location of well on United States Topugraphic Maps, scale 1 to 62,500, latitude and longitude lines as shown.	1404 1905morran	
Company Wago Oil & Gas Co. Address P.O. Bas. A. Glanuille, W.Vo. Farm Laura Goff Tract Acres 163 Lease No. Well (Farm) No. 16220 Serial No. Elevation (Spirit Level) 1320 Quadrangle Glanuille County Gilmer District Carature Engineer's Registration No. 1227 Engineer's Registration No. 1227 STATE OF WEST VIRGINIA DEPARTMENT OF MIRES OH. AND GAS DIVISION. CHARRISISTON WELL LOCATION MAP FILE NO. GIL- 2269 + Denotes location of well on United States Topugraphic Maps, scale 1 to 62,500, latitude and longitude lines as shown.		**************************************
Address P.O. Rige. A. Glanuille, W.Vo. Farm Laura Goff Tract Acres (6.3 Lease No. Well (Farm) No. Sauco Serial No. Elevation (Spirit Level) 1320 Quadrangle Glanuille County Gilmer District Canter Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.	* Andrews Comment	
Farm Laura Goff Tract Acres 163 Loase No. Well (Farm) No. Jane Serial No. Elevation (Spirit Level) 1320 Quadrangle Glacuella County Gelover District Careful Engineer's Registration No. 1227 CHARRIMSTON WELL LOCATION MAP WELL LOCATION MAP FILE NO. 611- 2269 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude Hore being represented by border lines as shown.		DEPARTMENT OF MIKES
Tract Acres 163 Losse No. Well (Farm) No. 16362 Seriel No. Elevation (Spirit Level) 1320 Quadrangle Glacuille County Giloser District Carrier Topographic Maps, scale 1 to 62,500, latitude and longitude Hore being represented by border lines as shown.		OIL AND GAS DIVISION.
Well (Farm) No. Janes Serial No. Elevation (Spirit Level) 1320 Quadrangle Glanuille County Gilmer Districe Canter Topugraphic Maps, scale 1 to 62,500, letitude and longitude lines being represented by border lines as shown.		1 ;"
Elevation (Spirit Level) 1320 FILE NO. GIL - 2269 Quadrangle Glacuella County Gelover District Carrier Topographic Maps, scale 1 to 62,500, latitude and longitude Hore being represented by border lines as shown.		WELL LOCATION MAP
County Gilmer District Canter + Denotes location of well on United States Topographic Mans, scale 1 to 62,500, letitude and longitude lines being represented by border lines as shown.		FILE NO. 611- 2269
Engineer's Registration No. 1227 Topugraphic Maps, scale 1 to 62,500, letitude and longitude Hore being represented by border lines as shown.	Quadrangle Glanvilla	;
Engineer's Registration No	County Gilmer District Center	+ Denotes location of well on United States Toppostable Mans. scale 1 to 62,500. telibride
Defines a pridemantal Monthly and a second s	//	and longitude lines being represented by
The Name of the Control of the Contr		
File No. Drawing No. — Desotes one inch spaces on the Delote original tracing.	-	original tracing
TRANCO MAD		I

MAR 19 2014

WW-4-A Revised 6/07

	Date: 3 Operator's Well 156171 Goff #				
3)	API Well No.:	47	021	02269	
		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	Elson S. Goldsmith	Name	None
	Address	C/O Mrs Eldon S. Goldsmith	Address	
		1938 Bona Vista Dr.		
		Charleston, WV 25311-1302		
	(b) Name	Glennis Pauline Waldeck	(b) Coal Ow	ner(s) with Declaration
	Address	2876 Walker Fork Road	Name	Diana Goff Cather M. Trust
		Cedarville, WV 26611		315 Spring Street
			Address	Clarksburg, WV 26301-2150
	(c) Name		Name	Harold Fair
	Address		Address	6964 Will James Road
				Rockford, IL 61109
				(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.

MAR 1 9 2014

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 Chieff of the Gas Office of Oil and Gas, West Virginia Division of Environmental Protection, with respect to the well at the document 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-Ogerator:	EQT Production Company
OFFICIAL SFAL D	Victoria J.Roark
STATE OF WEST VIRGINIA NOTARY PUBLICIS:	Permitting Supervisor
Nicholas L. Bumgard Address:	PO Box 280
Rt. 1, Box 4	Bridgeport, WV 26330
Liberty, WV 25124 My Commission Expires July 27e beptingne:	(304) 848-0076
subscribed and sworn before me this	day of MARCH . 2014
(2) () ()	Notary Public
My Commission Expires: 6 27 2018	

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.

WW-9 Revised 2/03

Page of			
2) Operator's We	II Nu	mber	
156171 Goff #7-	W16	5	
3) API Well No .:	47	021 -	02269

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

Natershed:	EQT PRODU	ICTION COMPAN	NY.	OP II	
		ar Creek of Little I		_ Quadrangle:	Cedarville 7.5'
Elevation: _	1296'	County:	Gilmer	District:	Center
Description of a	nticipated Pit Wast	e:		Formation Flui	ds
	e using more than er be used in the p			ne proposed well wo hat ml.?	ork? Yes No_X_ 30 ml
Proposed Dispo	sal Method for Tre	ated Pit Wastes:			
	X Land App	lication			
		und Injection - UK	C Permit Numbe	ř.	
		API Number)		le le	
-	Other: Ex	sposal Permit #.			
Orilling medium	anticipated for this	A SECTION AND ADDRESS OF THE PARTY OF THE PA	vater, oil based.	etc.	-
	based, what type?			5191	
Additives to be u	used?				
which are a series					
	system be used?				
	posal method? Le			College Colleg	
It left	in pit and plan to sol	iaity what medium v	will be used? Cen	nent, Lime, sawdust	-
Land	III or offeite name/ne	rmit number?			
Land	fill or offsite name/pe	rmit number?			
I certify that I ssued on Augustanderstand that bermit and/or other certify under perpendication form obtaining the	understand and agest 1, 2005, by the Country the provisions of the	gree to the terms Office of Oil and Go ne permit are enfo or regulation can have personally e ts thereto and tha	and conditions of tas of the West Norceable by law. lead to enforcent examined and and t, based on my ination is true, ac	of the GENERAL W Virginia Division of I Violations of any te nent action. In familiar with the in nquiry of those indi	ATER POLLUTION PERMIT Environmental Protection. I erms or condition of the general aformation submitted on this viduals immediately responsible ie. I am aware that there are
I certify that I ssued on Augus understand that permit and/or other permit certify under permit or obtaining the significant penal	understand and agest 1, 2005, by the Country the provisions of the	gree to the terms Office of Oil and Go ne permit are enfo or regulation can have personally e ts thereto and tha	and conditions of tas of the West Norceable by law. lead to enforcent examined and and t, based on my ination is true, ac	of the GENERAL W Virginia Division of I Violations of any tenent action. In familiar with the in Inquiry of those indicurate and complet	ATER POLLUTION PERMIT Environmental Protection. I erms or condition of the general aformation submitted on this viduals immediately responsible ie. I am aware that there are
I certify that I ssued on Augus understand that permit and/or other permits and/or other permits application form or obtaining the significant penal	understand and agest 1, 2005, by the Country the provisions of the	gree to the terms Office of Oil and Gone permit are enformed or regulation can have personally ets thereto and that eve that the information,	and conditions of tas of the West Norceable by law. lead to enforcent examined and and t, based on my ination is true, ac	of the GENERAL W Virginia Division of I Violations of any tenent action. In familiar with the in Inquiry of those indicurate and complet	ATER POLLUTION PERMIT Environmental Protection. I terms or condition of the general information submitted on this viduals immediately responsible see. I am aware that there are inprisonment. MAR 1 9 2014
I certify that I ssued on Augus understand that permit and/or other permits and permit and permit or obtaining the significant penal Company C	understand and agest 1, 2005, by the Country of law that I and all attachment information, I believes for submitting official Signature official (Typed or	gree to the terms Office of Oil and Gone permit are enformed or regulation can have personally ets thereto and that eve that the information, Printed) Vic	and conditions of the West Norceable by law. lead to enforce examined and an at, based on my ination is true, ac including the positions.	of the GENERAL W Virginia Division of I Violations of any tenent action. In familiar with the in Inquiry of those indi- incurate and completed possibility of fine or in	ATER POLLUTION PERMIT Environmental Protection. I erms or condition of the general aformation submitted on this viduals immediately responsible i.e. I am aware that there are inprisonment.
I certify that I ssued on Augus understand that permit and/or other certify under permit or obtaining the significant penal Company Co	understand and agest 1, 2005, by the Country of law that I and all attachment information, I believes for submitting official Signature official (Typed or	gree to the terms Office of Oil and G ne permit are enfo or regulation can have personally e ts thereto and tha eve that the inform false information, Printed) Vic	and conditions of the West Vorceable by law. lead to enforce examined and an ant, based on my ination is true, ac including the posteria Roark	of the GENERAL W Virginia Division of I Violations of any tenent action. In familiar with the in Inquiry of those indi- incurate and completed possibility of fine or in	ATER POLLUTION PERMIT Environmental Protection. I terms or condition of the general information submitted on this viduals immediately responsible i.e. I am aware that there are inprisonment. MAR 1 9 2014
I certify that I ssued on Augus understand that permit and/or other certify under permit or obtaining the significant penal Company Co	understand and agest 1, 2005, by the Country of law that I and all attachment information, I believes for submitting official Signature official (Typed or Official Title	gree to the terms Office of Oil and G ne permit are enfo or regulation can have personally e ts thereto and tha eve that the inform false information, Printed) Vic	and conditions of the West Norceable by law. lead to enforce examined and and the true, according to the position of the posit	of the GENERAL W Virginia Division of I Violations of any tenent action. In familiar with the infinquiry of those individuals and complete assibility of fine or infinal action.	ATER POLLUTION PERMIT Environmental Protection. I erms or condition of the general information submitted on this viduals immediately responsible i.e. I am aware that there are inprisonment. MAR 1 9 2014 Office of Oil and Gas WV Dept. of Engronmatch in Pro-

OPERATOR'S WELL NO.:

156171 Goff #7-W165 **LEGEND** ///////// Property Boundary -Diversion Spring Wet Spot Road ∜ Water Way Planned Fence Drain Pipe with size in inches _/_/_/ **€->** C --> Stream Cross Drain **Existing Fence** -x x x x - Rock Open Ditch **Artificial Filter Strip** 2 **-----**XXXX Building Water well **Drill site** North \oplus W N ----Pit with Compacted Walls Area of Land Application of Pit Waste Pit with Cut Walls Prevegetation pH 5.8 Proposed Revegetation Treatment: Acres Disturbed: 1± 3 Tons/acre or to correct to pH 6.5 Ibs/acre (500 lbs minimum) 1/3 ton Fertilizer (10-20-20) or equivalent Mulch 2 Tons/acre or hydroseed. **SEED MIXTURES** Area I Area II Seed Type lbs/acre lbs/acre Seed Type **Orchard Grass** 15 KY-31 40 Alsike Clover Alsike Clover 15 Annual Rye ATTACH: Drawing(s) of road, location, pit and proposed area for land application. Photocopies section of involved 7.5' topographic sheet. Plan approved by:

Date:

Comments:

Field Reviewed?

Inspec

റ	1	25	10	വ	I 1
U	4	ZIJ		U	14

04/25/201

Topo Quad: Cedarville 7.5' Scale: 1 " = 2000' Gilmer County: Date: February 24, 2014 District: Center Project No: 25-19-00-07 Торо 47-021-02269 WV 156171 (Goff #7-W165) Compressor 47-021-02269 WV-156171 .. Walker · Flower Cedar Creek Received NAD 27, South Zone N: 669,490,60 E: 2,064,805.09 MAR 1 9 2014 WGS 84 LAT: 38.838427 LONG: -80.772322 WV Dept. of Environmental Protection Gas Well ELEV: 1295.68 SURVEYING AND MAPPING SERVICES PERFORMED BY: ALLEGHENY SURVEYS, INC. **EQT Production Company** 1-800-482-8606 P.O. BOX 438 BIRCH RIVER, WV 26610 PH: (304) 649-8606 P.O. Box 280 Bridgeport, WV 26330

WW-7 8-30-06



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

API:47-021-02269 WELL NO.: WV	156171 (Goff #7-W165)	
FARM NAME:Laura Goff		
RESPONSIBLE PARTY NAME:EQT	Production Company	
COUNTY: Gilmer	DISTRICT: Center	
QUADRANGLE: Cedarville 7.5		
SURFACE OWNER: Elden S. Goldsmith		
ROYALTY OWNER:Diana Goff Cather.	, et al.	
UTM GPS NORTHING: 4298871		
UTM GPS EASTING: 519760	GPS ELEVATION:	395 m (1296 ft)
The Responsible Party named above has chos preparing a new well location plat for a plugg above well. The Office of Oil and Gas will not the following requirements: 1. Datum: NAD 1983, Zone: 17 Nor height above mean sea level (MSI 2. Accuracy to Datum – 3.05 meters 3. Data Collection Method: Survey grade GPS: Post Processed I Real-Time Diffe Mapping Grade GPS _X_: Post Process Real-Time D 4. Letter size copy of the topograp	ging permit or assigned A of accept GPS coordinate th, Coordinate Units: me L) – meters. Differential ged Differential X Differential X Differential X Differential X	PI number on the s that do not meet ters, Altitude:
I the undersigned, hereby certify this data is of belief and shows all the information required prescribed by the Office of Oil and Gas.		
Stay O from	P5 # 2180)
Signature 03/3/14	Title	MAR 1 9 2014
Date		Office of Oil and Gas WV Dept. of Environm 04/25/2014

Topo Quad: Cedarville 7.5' 1 " = 2000' Scale: Gilmer County: February 24, 2014 Date: District: Center Project No: 25-19-00-07 Water 47-021-02269 WV 156171 (Goff #7-W165) Law Well No potential water wells within 1000' Compressor 47-021-02269 WV 156171 · Flower Cedar Creek Received NAD 27, South Zone N: 669,490.60 MAR 1 9 2014 E: 2,064,805.09 WGS 84 LAT: 38.838427 Office of Oil and Gas WV Dept. of Environmental Protection LONG: -80.772322 Gas Well ELEV: 1295.68 PREPARED FOR: SURVEYING AND MAPPING SERVICES PERFORMED BY: ALLEGHENY SURVEYS, INC. **EQT Production Company** 1-800-482-8606 P.O. Box 280 P.O. BOX 438 BIRCH RIVER, WV 26610 Bridgeport, WV 26330 PH: (304) 649-8606 FAX: (304) 649-8608 04/25/201



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
LEASE NAME AND WELL No. Goff #7-W165 - WV 156171 - API No. 47-021-02269 .

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 156171.

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 phane: 304-649-8606 fax: 304-649-8608 BRIDGEPORT OFFICE 172 Thompson Drive Bridgeport, WV 26330 phane: 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 PO. Box 108 * 1413 Childress Road Alum Creek, WV 25003 phone: 304-756-2949 fax: 304-756-2948

W W W . A L L E G H E N Y S U R V E Y S . C O M

Form WW-4 (B) Permit Copy (Rev 2/01) Date: 3-17-19
Operator's Well

Well No.

156171 Goff #7-W165

API Well No .:

47 021 - 02269

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 Lic	quid Injection	Waste Dispo	neal.	
If Gas, Production	x	Or Undergro		Deep	Shallow	Х
5) Elevation				Creek of Little Kanaw		
and the second of the second o	Center 1	_County:	Gilmer	Quadrangle:	Cedarville 7	285
Well Operator 120	57	lace	Address 9) Plugging Name:	ated Agent: Rex 0 120 Professions Bridgeport, WV g Contractor: HydroCarbon Well PO BOX 995 Buckhannon, WV	al Place 26330 Service	
See Attachment f	work order for to for details and	procedures.				
See Attachment f		procedures.				
See Attachment f		procedures.				
See Attachment f		procedures.				
See Attachment f		procedures.				
See Attachment f		procedures.				
See Attachment f		procedures.				

MAR 1 9 2014