

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

December 29, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-9700101, 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

Operator's Well No: 7838

Farm Name: BRAKE, P. D., ETAL

API Well Number: 47-9700101

Permit Type: Plugging
Date Issued: 12/29/2015

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

- 1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 3. Well work activities shall not constitute a hazard to the safety of persons.
- 4. This well is under a consent order and must be plugged under the terms of that agreement.

CK # 20018

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

Date:

November 20, 2015

Operator's Well

Well No.

607838 (P. D. Brake #1 - #7838) 47 097 - 00101

API Well No .:

47

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

APPLICATION FO	RAPERM	IT TO PLUG	AND A	BANDON
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l) Well Typ								
	e: Oil	Gas	X L	iquid Injectio	n	Waste Dispo	sal·	
If Gas, P	roduction	X		ound storage	****	Deep	Shallow	X
Location:	Elevatio Buc	n: 1467 ft. khannon	_Watershed: County:	Sauls Run	shur	Quadrangle:	Berlin 7	7.5'
District:					arrai		DOI.III.	
		Production Co	mpany				C. Ray	
Well Ope		Professional Pl		_	Address:			
Address:	Bridg	eport, WV 263	330	_		Bridgeport, WV	26330	
				9)	Plugging	Contractor:		
	Bryan Harris			_	Name:	HydroCarbon Well	Service	
Name:	P. O. Box 1			_	Address:	PO BOX 995		
Address:	Volga, WV	26238		_		Buckhannon, WV 2	26201	
			21 - 34 47					,
								,
								,

PLUGGING PROGNOSIS

P.D. Brake et al #7838 607838 District, Buckhannon Upshur, WV API # 47-097-00101 BY: R. Green DATE: 11/17/15

CURRENT STATUS:

Elevation @ 1468'
TD @ 4560'
10" csg @ 305'
8 1/4" csg @ 1008'
6 5/8" csg@ 2445' (set on packer @2441')
Freshwater, @ 30'& 60'.
Saltwater @ 1447', 2118', &2268'
Gas show @ 4525'
Coal @ 431', 635', 697', & 967'

- 1. Notify State Inspector, Bryan Harris, 304-553-6087, 24 hrs. prior to commencing operations.
- 2. RIH check TD. SPOT GEL.
- 3. TIH tbg to 4525', set 200' C1A cement plug 4525' to 4325'. (Gas show @ 4525').
- 4. WOC 8 hrs, tag top of plug, add additional C1A if necessary.
- 5. TOOH tbg to 4325' gel hole 4325' to 3500'.
- 6. TOOH tbg to 3500', set 200' C1A cement plug 3500' to 3300'.(safety plug)
- 7. TOOH tbg to 3300', gel hole 3300' to 2800'.
- 8. TOOH tbg to 2800', set 200' C1A cement plug 2800' to 2600'. (safety plug)
- 9. TOOH tbg to 2600'gel hole 2600' to 2500'.
- 10. TOOH tbg to 2500', set 200' C1A cement plug 2500' to 2300', (6 5/8""casing seat).
- 11. TOOH tbg, free point 6 5/8" casing, cut casing at free point, TOOH casing.
- 12. Set 100' C1A cement plug 50' in/out of casing cut, perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs
- 13. Gel hole from top of casing cut plug to 2000'.
- 14. TOOH tbg to2000', set 200' C1A cement plug 2000' to 1800'
- 15. TOOH tbg to 1800', gel hole 1800' to 1550'.
- 16. TOOH tbg to 1550' set 200' C1A cement plug 1550' to 1350', (saltwater & elevation).
- 17. TOOH tbg to 1350' gel hole 1350' to 1100'.
- 18. TOOH tbg to 1100', set 200' C1A cement plug 1100' to 900', (8 1/4" casing seat, & coal). TOOH tbg.
- 19. Free point 8 1/4" casing, cut casing @ free point, TOOH casing.
- Set 100' C1A cement plug 50' in/out of casing cut, perforate all freshwater, saltwater, coal. oil and gas shows below cut. Do not omit any plugs.
- 21. TOOH tbg to top of casing cut plug, gel hole to 500'.
- 22. TOOH tbg to 500', set 250' C1A cement plug 500' to 250' TOOH tbg.(coal, & 10" casing seat)
- 23. Free point 10" casing, cut casing at free point, TOOH casing., set C1A cement plug 50'inside of casing cut to surface, perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
- 24. If unable to cut and pull 10" casing, RIH and perforate 10" casing at 200', 150', 100' 50'. B. C.
- 25. TIH tbg to 250' set 250' C1A cement plug 250' to surface,
- 26. Erect monument with API# and date plugged.
- 27. Reclaim location, roads to WV-DEP specifications.

WEST VINGINIA DEPARTMENT OF MINES OIL & GAS DIVISION WELLRECORD.

				H E	LL RI	g Q Q R D.	- . 100.7	• Flat	
Permit No. Up	-101						Gas Mej		
Meston Quad.									
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			•					P TREIM	
Company		1	Pittsbu	irgh & 📆	Va. Ga	g Go.	10	305	305
Address			:Tarkal	ours. W.	'Va.		8-1/4	1008	1008
Farm			P. D. T	rake, el	tal AO	RES 75	6~5/8	2445	2445
			Moston	S/E 3-4					•
Location			7838		. 1468 V	A	Packer	- Anchor	r
Well No.							Siza -	8-1/4x6	-5/8
District	_		RUCKURI	nnon - Ur	panur co	unoj		set - 24	
Surface & Mir	nera]					rentz, 🖫. Va.	• nober	300	
6 ommenced				21, 1941			03 -	4071	36
Completed			July 3	, 1941			Coal a		=
Shot			7/5/41	- depth	4521-45	30 - 40 qts.		635	24
Open Flow			6/10th	s W in L	. -1 /2°			697	24
Volume			51,000	c.f.	•			967	48
Rock Pressure	_			s. 18 hr					
	5			3. 20	-				
Mater			-						
	_		•	•		Slato	tk 958	967	
Burface	уl	op	0	8		Coal	967	971	
Rock	ы	h	8	15		Slato	wh 971	1000	
Slate	gr	8	15	25			4 4000	1018	
Sandy Lime	gr	h	25	45 77	30 10BH	DUILU		1071	
Slate	gr	8	45	65 17	60 HF	TAP DUTE DO		1075	
Red Rock	rd	s	65	70		Slate	bk s 1071		
81ate	wh	9	70	110		1st Salt Sd	gr h 1075	1137	
		'n	110	140		Sinte&Shells	dk bknll37	1183	
Limo	gr		140	158		2nd Salt Sd	gr h 1183	1275	
Slate	gr	S				Sinto	bk s 1275	1280	
Limo	gr	h	158	178		2nd Sult 8d	dk cl 1280	1315	
\$ late	wh	S	178	188		Sinte&Sholls	dk op 1315	1338	*****
Limo	gr	h	188	208		3rd Salt Sd	•	1373	•
Slate	rd	8	208	218		Limo	dk h 1373	1392	
Slate	Αþ	S	218	233		Slate&Sholls		1415	
31ate	rd	g	233	260				1450	
Slate	wh	В	260	265		Sund			7 1447 18H
Slate	rd	9	265	295		Slate	bk 1450		A TAX! TO!!
Slate	wh	8	295	310		Lime	1457	1495	
Slate	rd	S	310	355		Sand	gr h 1495	1540	
	1 11	3	355	375		\$1ato	rd s 1540		
Lime				380		Maxton Sd	gr cl 1658	1698	
Slato	wh		375			Sinto	7h s 1698	1713	
Red Rock	rd		380	388		Sinto	rd s 1713		
Lime	gr	h	383	415		Limo .	cl 1718	4 1728	
Sand	w'n	h	415	431		Slato	rd s 1728		
Coal	bk	9	431	434			1755		
Limo	gr	h	434	450		Limo			
Slate	rd	s	450	460		Sinto			
Slate	۳'n	S	460	505		Slate	dk s 1800		
Rod Rock	rd	8	505	512		Limo	bk h 1805		
	wh	8	512	538		Slato	bk s 1.823		
Slate	WII	В		555		Big Lime	wh h 1842		
Lime			538			Big Injun	gr h 1943		
Slate	rd	cl_	555	592		Slate	wh s 2060	2065	
Slate&Limo	gr	scl		607		Squar Sand	bl bkn 2065		W 2118
Lime	gr	h	607	635			1t h 2120		13 BH
Coal	bk	8	635	637		Sand			
Slate&Shale		bkn	6.37	652		Slate			Ŋ 2268 ₉ .
Slate	rd	9	652	668		Sand	gr bkn 2235		
Slate	wh	8	668	675		Limo	gr h 2289		2277
Lime		0	675	697		Sand	bl h 2305		
	gr		697	699		Lime	bl h 231		
Conl		1.				Rod Rock	s 2330		
Lime	gr	h	699	704		L1mo	2338	2375	
Sand	gr	h	704	715		Slate	wh 237	2385	
Slate	gr	ф	715	752		Limo	gr h 238		
Lime	gr.	h	752	777		Slate	gr 8 244		
Blate	wh	8	777	785			gr h 244		•
Limo		cl	785	B15		Limo		_	
Slate	wh	cl	815	8 5 7		Sand			
Srnd	gr	hs	847	875		Sand	G-		
Slato	ηh		875	880		Sinte			
:0,0	dk		880	895		Sand	gr h 254	5 2557	
Gas Sund	wh.	_	895	950			ь <u>Ш</u> п		
Gas Sand	drk		950	958		Contid	to page #2		٠.
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WELL RECORD CONT'D

UPS-101

Permit	No.	-Un-	TO L

Company Pittsburgh & %. Va. Gas Cl. Farm P. D. Brako, et al Acros 75 Well No. 8838 Commenced April 21, 1941 Completed July 3, 1941

Blate	wh	8	255%	2610	
Limo	gr	h	2610	2656	
Sand	gr	Op	2656	2676	
Slato	wh	8	2676	2835	
SlatetShells	wh	bkn	2835	2987	
Limo	gr	h	2987	3030	
Slate&Sholls.	wh	g	3030	3090	
Lime	gr	cl	3090	3350	
81ato&Limo	gr	bkn	3350	3 5 77	
Limo	gr	cl	3577	3763	
Slate Shells	ы	sh	3763	3829	
Limo	ďk	h	3829	3867 SL 3862	
Slato	ďk	8	3867	3871	
Lime	ďŁ	h	3871	3886	
Blato&Shells	gr	bkn	3886	4190	
Shale	bn	s	4190	4262	
Lime	gr	h	4262	4272	
Shale	bn	8	4272	4485	
Slato	gr	B	4485	4516	
Lime	gr	h	4516	4521	
Benson Sand	dk	h	4521	4537 Gas 4525 SL 4	526
Limo	ďk	h	4537	4560	
Total Dopth				4560	

reconvoid

NOV 2 4 2015

Office of Oil and Gas

WM Dept. of Emprenemental Protection

97001019

Latitude 39 RD. BRAKE 75 ACRES 8400 NOV.

 Office of Oil and Gas
WV Dept. of Environmental Protection

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

WELL LOCATION MAP

- + Denotes location of well on United States Tepographic Maps, scale 1 to 62,500, latlitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

 01/01/20

WW-4-A	
Revised 6/07	

1)	Date:	1	Novemb	er 2	0, 2015	
2)	Operator's Well 607838 (P. D. E			38)		
3)	API Well No.:	47	097	_	00101	

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	Rebecca Lynn Hinkle	Name	None	
	Address	81 Bargerhuff Road	Address		
		Buckhannon, WV 26201			
	(b) Name	Steven M. Castro	(b) Coal Owr	ner(s) with Decl	aration
	Address	705 Sauls Run Road	Name		
		Buckhannon, WV 26201		The state of the s	
			Address		Received
	(c) Name		Name	***************************************	
	Address		Address		NOV 2 4 2015
6)	Inspector	Bryan Harris	(c) Coal Less	see with Declar	ation Office of Oil and Gas
O)	Address	P. O. Box 157	Name	None	WV Dept. of Environmental Protection
	Addiess	Volga, WV 26238	Address	None	W Dopti of Line
	Telephone	(304) 553-6087	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.

OFFICIAL SEAVEL OPERATOR:	EQT Production Company
NOTARY PUBLIC &	Victoria J.Roark
Misty S Christie 製	Permitting Supervisor
1207 Briercliff Raddress	PO Box 280
Bridgeport, WV 26330 }	Bridgeport, WV 26330
My Commission Expires February Parine:	(304) 848-0076
subscribed and sworn before me this	day of Notary Public
1 Joly A. Mustre	Notary Public
ly Commission Expires:	2/20/18
	/ /

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) Opera	tor's Wel	l Nun	nber	
607838 (P. D. Bra	ake#	1 - #783	38)
3) API W	ell No.:	47	097 -	00101

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 PRODU	CTION COMPANY		OP ID:		
Watershed:		Sauls Run		Quadrangle:	Berlin 7.5'	_
Elevation:	1467 ft.	County:	Upshur	District:	Buckhannon	
Description of antici	pated Pit Waste	:		Formation Fluids		
Do you anticipate us Will synthetic liner b	ALTERNATION AND ADDRESS OF THE PARTY OF THE		o complete the p	proposed well work? nat ml.?	Yes No X	The
Proposed Disposal X	Land App Undergrou Reuse (at	ication und Injection - UIC F API Number) sposal Permit #.	Permit Number	_		
	ed, what type?	well? Air, freshwate Synthetic, petroleun		Re	ceived	
					2015	
If left in p	al method? Lea	ive in pit, landfill, rer lify what medium will t mit number?		Lime, sawdust	ce of Oil and Gas	
on August 1, 2005, I the provisions of the applicable law or red I certify under penal application form and	by the Office of or permit are enfo gulation can lead by of law that I had all attachments ation, I believe thing false inform	Oil and Gas of the Worceable by law. Vio I to enforcement act ave personally exame thereto and that, be that the information is	Vest Virginia Div lations of any te tion. nined and am fa ased on my inqu s true, accurate	ision of Environmenta rms or condition of the miliar with the informa iry of those individuals and complete. I am a	POLLUTION PERMIT is: I Protection. I understand e general permit and/or ot tion submitted on this i immediately responsible ware that there are signif	d that her
Company Office		Printed) Victor	oria Roark			
Company Office			ng Supervisor-	١٨٨/		_
Subscribed and			1		2015	_
My Commission	Figures of the	FFICIAL SEAL SEAL SOFT WEST VIRGINIA SOTARY PUBLIC	day of Mat_	Chita Notary Pi	ublic	_
100 M	Mis 1207	Sty S Christie Briercliff Rd port, WV 26330 Expires February 20, 2018		, ,	01/0	1/201

<u>OPERATOR'S WELL NO.;</u> 607838 (P. D. Brake #1 - #7838)

	LEG	END		
Property Boundary	*	Diversion	111111	
Dond		Spring	Wet Spot	
Road =========	(\circ	よ	
Planned Fence	Drain Pipe w	ith size in inches	Water Way	
//_/		- 122	←→ ←	
Existing Fence	Stream		Cross Drain	-
Open Ditch	Artificial F	Filter Strip	Rock	
	XX	XX	%	
North	Building	Water well	Drill site	
N		W	\oplus	
Pit with Cut Walls	Pit with Compa	acted Walls Area	of Land Application of Pit V	Vas
Ø		~		
Lime <u>3</u> To Fertilizer (10-20-20) or eq Mulch 2 To		-1 6.5 1/3 ton	_ lbs/acre (500 lbs minir	mun
	SEED MIXTUR	ES		
Area I			Area II	
Seed Type	lbs/acre	Seed Type	lbs/a	acre
Red Fescue	40	Red Fescue		15
Alsike Clover Annual Rye	<u>5</u> 15	Alsike Clover		5
inda Nye				_
ATTACH:				—,
Orawing(s) of road, location, Photocopies section of involv	pit and proposed area for la	nd application.		
Plan approved by:	Aug. O Man	•		
Comments:	7		•	
Fillor Taran X		Data: 12 7	6	
Fittle: <u>Inspector</u>	Yes No	Date: 12 - 2 - 1	<u> </u>	

Topo Quad:	Berlin 7.5'	Scale:	1" = 2000'	
County:	Upshur	Date:	November 02, 2015	5
District:	Buckhannon	Project N	o: 39-09-00-09	
4	17-097-00101 WV	607838 (P.	D. Brake #1-783	Topo
R-26/6	1500 1600 \(\frac{15}{26}\)	1700 Eg	BUCKHAMILION HITTH AD	
1200 Stollecoal &	CR-33/4 100 1600 1600 1600	1700 (go)	1500 Lorentz	515
The state of the s	1600 1500 1800 1800 1800	-001011500	Received	Berlin 7:5 Quadrangle & Adrian 7:5 Quadrangle 1500 1700-
Snyder Run	UPSILUR CO LIBOR SERVICE SERVI	1600	NAD I N:729 E:219 WGS LAT:3 LONG	832.88 3603.99
STEPS.	SURVEYING AND MAPPING SERVIO ALLEGHENY SUF 1-800-482-8600 237 Birch River R Birch River, WV 2 PH: (304) 649-86 FAX: (304) 649-8	RVEYS, INC.	PREPARED FOR: EQT Production P.O. Box 280 Bridgeport, WV 263	



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

API: 47-097-00101 WELL NO.: WV 607838 (P. D. Brake #1 - #7838)
FARM NAME: P. D. Brake, et al.
RESPONSIBLE PARTY NAME:EQT Production Company
COUNTY: Upshur . DISTRICT: Buckhannon .
QUADRANGLE: Berlin 7.5'
SURFACE OWNER: Rebecca Lynn Hinkle
ROYALTY OWNER:Dorothy J. Butcher, et al
UTM GPS NORTHING: 4317261 .
UTM GPS EASTING: - 559001 . GPS ELEVATION: 447 m (1467 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 South, 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
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.
Stag Bar P5 # 2180 11/12/15 Signature Title Date

Topo Quad: _	Berlin 7.5'	Scale:	1" = 2000'	
County:	Upshur	Date:	November 02, 2015	
District:	Buckhannon	Project No:	39-09-00-09	
Water	47-097-00101 WV	/ 607838 (P. D.	Brake #1-7838)	cox oth
R-2616	1500	Water Sources within		
5/15		1700	TTO ST	35
	1600 18	17.70 BUCKHAM	"con "con "	
1 Lick	1300	33 119	US.119	
	CR-33/4	1700 (1500	Lorentz	2
1200 Stollecoal	-Er			1100
1100	1500 1600 1700 Site	Site 4 e 5 - Site 1 - Site 1 - Site 3	1700-1700	
1300 Berlin	in 7.5" Quadrangle	Site 2	and the second second	5' Quadrangle CK
The state of the s	17-097 WV ₁₆ 60	7-00101 ¹⁵⁰⁰	Adrien 7.	3 Quadrangle
1500,	1500	1600 CR-5/1	165	1700-
(1300)	STIM TI STIM THE STIM	Receiv	(EQ) NAD 27. S	South Zone
Snyder Run	CO CR. 14	NOV 2 4 2	2015 1600 1600 N:729832 E:219360	2.88
		Office of Oil and WV Dept, of Environmen	WGS 84 LAT:39.00 LONG:-80 ELEV:146	0.318608
LEGHE	SURVEYING AND MAPPING SERVI		RED FOR:	
Y	\ \ <i>ALLEGHENY</i> SUF	RVEYS.INC.I EC	QT Production Co.	mpany

1-800-482-8606 237 Birch River Road Birch River, WV 26610 PH: (304) 649-8606 FAX: (304) 649-8608

P.O. Box 280 Bridgeport, WV 26330

01/01/2016



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT:	EQT PRODUCTIO	N COMPANY	
LEASE NAM	E AND WELL No	P.D. Brake #1-7838 - WV 607838 - API No. 47-097-00101	

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 548 +/- Owner: Rebecca Hinkle				
Address: 81 Bargerhuff Ln., Buckhannon, WV 26201 .	Phone No			
Comments: Gas well on this property. House coordinates listed .				
Site: 2 Spacing: 541 +/- Owner: Jacqueline Sponaugle				
Address: 1074 Sauls Run Rd., Buckhannon, WV 26201 .	Phone No. 304-473-1939 .			
Comments: Water well underground. Will have to sample from home .				
Site: 3 Spacing:	·			
Address: 1039 Sauls Run Rd., Buckhannon, WV 26201 .	Phone No			
Comments:				
Site: 4 Spacing: 792 +/- Owner: Buddy Miller	<u>.</u>			
Address: 305 Bargerhuff Ln., Buckhannon, WV 26201 .	Phone No. <u>304-704-0961</u> .			
Comments: Water well not in use currently .				
Site: 5 Spacing: 997 +/- Owner: Sue Allman	·			
Address: 353 Bargerhuff Ln., Buckhannon, WV 26201 .	Phone No			
Comments: Water well used only for pool .	Received			
	UECEIAEA			

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Office of Oil and Gas WV Dept. of Environmental Protection

BIRCH RIVER OFFICE 237 Birch River Road

Birch River, WV 26610 phone. 304-649-8606 fax. 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive Bridgeport, WV 26330 phone: 304-848-5035 fix: 304-848-5037

ALUM CREEK OFFICE P.O. Box 108 • 1413 Childress Rd

20. 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 phane: 304-724-5008 fax. 304-724-5010