

## 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

July 23, 2015

### WELL WORK PLUGGING PERMIT

## Plugging

This permit, API Well Number: 47-10300798, 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.

Operator's Well No: 1-213

Farm Name: KILCOYNE, S. J.

API Well Number: 47-10300798

Permit Type: Plugging
Date Issued: 07/23/2015

## **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.

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

\$100°

May 11, 2015 Date: Operator's Well Well No. 650516 (M. Barr #213) 47 103 - 00798 47 API Well No.:

# STATE OF WEST VIRGINIA

		IVIRONMENTAL PRO : OF OIL AND GAS	DTECTION		
	APPLICATION FOR A		ND ABANDON		
4)	Well Type: Oil GasX	Liquid Injection	Waste Dispo	osal:	
	If Gas, Production X Or Under	rground storage	Deep	Shallow	X
5)		ed: North Fork of Fishir			
	Location: Grant County: District:	Wetzel	Quadrangle:	Big Run	
6)	Well Operator EQT Production Company 120 Professional Place	7) Designate Address:	ed Agent: Rex 120 Professiona Bridgeport, WV	al Place	
01	Address: Bridgeport, WV 26330			20330	
8)	Oil & Gas Derek Haught Name: P. O. Box 85 Address: Smithville, WV 26178	9) Plugging Name: Address:	HydroCarbon Well PO BOX 995 Buckhannon, WV		_
	OF	FICE USE ONLY			
	Notification must be given to the district oil and Work order approved by inspector	gas inspector 24 hours	before permitted wo	rk can commenc	e. 

#### PLUGGING PROGNOSIS

#### 650516

### M. Barr #213

API# 47-103-0798DD District, Grant Wetzel Co., WV

BY: R Green DATE: 4/6/15 **CURRENT STATUS:** 10" @ 519' 8 1/4" @ 600' 7"@1858' 2 3/8"tbg @ 2715', set on 2"x 5 3/16" packer @ 2685' T. D. -2762 PBTD@ 2720'in 1984

Fresh Water, none reported Oil Shows, none reported Gas shows @ 2685' (Bayard Sand) Coal @ 600'-608' Stimulation: None reported Elevation @870'

- 1. Notify inspector, Derek Haught, cell# 304-206-7613, 24 hrs. prior to commencing operations.
- 2. We will try to plug well in place without a rig on the hole and tubing will be left in the well and cemented with solid cement to surface perforating 2" tubing up the hole.
- 3. TIH wireline, perforate 2" tbg @ 2680'.
- 4. Establish circulation, pump C1A cement plug from 2680' to 2280'.(gas show, packer)
- 5. Check TD inside tbg, if @ 2280', proceed to next step.
- 6. TIH wireline perforate 2" tbg, @ 2275'.
  7. Establish circulation, pump C1A cement plug from 2275' to 1800'. (6 5/8" casing seat).
- 8. Check TD inside tbg, if @ 1800', proceed to next step.
- 9. TIH wireline to 1795' perforate 2" tbg & 6 5/8" csg. (2 holes).
- 10. Establish circulation, pump C1A cement plug from 1795'to 950'
- 11. Check TD inside tbg, if @ 950', proceed to next step
- 12. TIH wireline to 945' perforate 2" tbg & 6 5/8" casing, (2 holes).
- 13. Establish circulation, pump C1A cement plug, 945' to 500', (elevation, coal, 8 1/4" casing seat, 10" casing seat).
- 14. Check TD inside tbg if @ 500', proceed to next step.
- 15. TIH wireline to 495', perforate 2" tbg, 6 5/8" csg, 8 1/4" csg, 10" casing.
- 16. Establish circulation, pump C1A cement plug 495' to surface.
- 17. Erect monument with API#.
- 18. Reclaim location, road to WV-DEO specifications.

7-35



## State of Mest Airginia

DEPARTMENT OF ENERGY Gil und Gas Bivision

Date	May	2,	198	6	
Opera	ator's				6740)
Farm	М.	Bar	r		
API 1	No. 47		103		0798-D

WELL OPERATOR'S REPORT

## OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	WEIL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production X / Undergrou	ing Storage			
	LOCATION: Elevation: 870: Watershed No	rth Fork	of Fishi	ng Cree	<u> </u>
	District: Grant County Wet	ze1(	Madrangle	Big R	un
	Mark to the state of the state	-	0.000		
	COMPANY Carnegie Natural Gas Company				
	ADDRESS800 Regis Ave., Pgh., PA 15236	Casing	Used in	Left	Cement fill up
-	DESIGNATED AGENT J. C. Stephenson	Tubing	Drilling	in Well	Cu. ft.
	ADDRESS Box 387, Mannington, WV 26582	Size			
	SURFACE CAMER William Kilcoyne	20-16 Cond.			
	ADDRESS Rt. 1, Smithfield, WV 26437	XXX:10"	519'	5191	
	MINERAL RIGHIS OWNER Hope Natural Gas Co.	9 5/8			
	ADDRESS 445 W. Main St., Clarksburg, WY	8 36/81/4	600'	600'	
	OIL AND GAS INSPECTOR FOR THIS WORK Robert	7	1858'	1858'	
	Lowther ADDRESS Middlebourne, WV	5 1/2			
	PERMIT ISSUED August 31, 1984	4 1/2			
	DRIPHING COMMENCED September 18, 1984	3			
	Clean Out DRAWAS COMPLETED July 29, 1985	2		2715'	
	IF APPLICABLE: PLUGGING OF DRY HOLE ON				
	CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners			
	ON				<u> </u>
	GEOLOGICAL TARGET FORMATION Bayard		Dep	th 3200	feet
	Depth of completed well 2720 feet	Rotary	_/ Cabl	e Tools_	Х
-	Water strata depth: Fresh - feet;	Salt	feet	9	
	Coal seam depths: 600' - 608'	Is coal:	being min	ed in the	area? No
	OFIN FLOW DATA				
	Producing formation Gantz	Pay	zone den	th 2685	feet
	Gas: Initial open flow . Mcf/d	Oil: Ini	tial open	flow	Bbl/d
	Final open flow 15 Mcf/d		al open f	low	Bb1/d
	Time of open flow between init				
	Static rock pressure 170 psig(surface				
	(If applicable due to multiple completion				
_	Second producing formation	Pay	zone dep	th	feet
	Gas: Initial open flow Mcf/d				
	Final open flow Mcf/d				
	Time of open flow between init				
	Static rock pressurepsig(surface				
					manga gide
			11.0077.7	1-18 (27) 11/	THE PROPERTY AND ADDRESS OF

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WV Department of Environmental Protection

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

The well was drilled in 1908 to a total depth of 2762' and tubed with 2762' of 3". The clean out was commenced on 9-18-84. 2720' of 3" tubing was cut and pulled and the well was cleaned out to 2720'. Fishing operations were discontinued on 7-29-85. The well was logged and 2715' of 2" tubing was run on a 5" x 2" Hookwall packer.

#### WELL LOG

		TU		
	FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REPORTS Including indication of all free and salt water, coal, oil and qu
<b></b> ,	Sand & Shale Little Lime Pencil Cave Big Lime Big Injun Shale Weir Shale Berea Shale Gantz Shale	1790 1804 1819 1879 2099 2218 22299 2422 2467 2548 2599	1790 1804 1819 1879 2099 2218 2299 2422 2467 2548 2599 2720	= :
	Cleaned Out Total Depth		2720	

(Attack separate sheets as necessary)

Carn Wel	egie Natural Gas 1 Operator	з Сопрацу	.3.	_
	Kenneth H. &	levay	ů	_

Hote: Regulation 2.02(i) provides as follows:
... The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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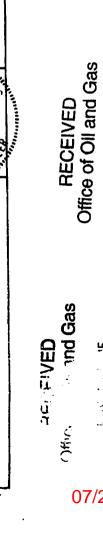
WV Department of Environmental Protection 2015

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For the part of Environmental Protection



111. VA) 34 LATITUDE 39°-35'-00' N/F A HIGGENBOTTOM J. BROWN ../F F.L. HIGGENBOTTON N/F 2 A MERRIFIELD ONGITUDE 80°-32'-30" N/F SV HIBUS ¥ 5-100 N/F JOHNSON HEIRS N/F Z.A. MERRIFIELD N/F S.A.HALL N/F A.A. MERRIFIELD N/F A.KINSLEY N/F S.N.LONG N/F B.W. PETERON 7.5'TOPO N/F 103-366 STONE 36°-54'-3 | 584.48 SOUTH 632 STONE MIKE BARR N/F Z. LOUDENSLAGER LEASE-6740 N/F 9. KILCOYNE 1004-AC Surface H. A. Co. \*\* 12 572 WILLIAM OISTERED VE I THE UNDERSIGNED, HEREBY CERTIFY THAT FILE NO. THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE DRAWING NO. SCALE | 1" : 1320 48533 INFORMATION REQUIRED BY LAW AND THE REGU-MINIMUM DEGREE OF LATIONS ISSUED AND PRESCRIBED BY THE DEPART-STATE ACCURACY \_\_I'IN 200 MENT OF MINES. PROVEN SOURCE OF CSY VIKE (SIGNED) ELEVATION B.M. AT MOBLEY R.P.E. 19"84 JUNE 25 DATE. (+) DENOTES LOCATION OF 1-213 OPERATOR'S WELL NO. WELL ON UNITED STATES API WELL NO. TOPOGRAPHIC MAPS 0798-DD 103 FORM IV-6 STATE COUNTY (8-78)STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION WELL TYPE: OIL \_\_GAS \_X\_LIQUID INJECTION . \_\_ WASTE DISPOSAL (IF "GAS,") PRODUCTION X STORAGE DEEP SHALLOW X WATER SHED NORTH FORK FISHING CREEK LOCATION: ELEVATION 850 DISTRICT GRANT COUNTY \_ WETZEL QUADRANGLE BIG RUN ACREAGE \_1004 SURFACE OWNER BERNICE KILCOYNE OIL & GAS ROYALTY OWNER HOPE NATURAL GAS CO LEASE ACREAGE . 1004 LEASE NO. 6740 \_ORILL DEEPER \_X\_REDRILL . CONVERT -PROPOSED WORK: DRILL. STIMULATE \_\_\_PLUG OFF OLD FORMATION \_\_\_PERFORATE NEW -OTHER PHYSICAL CHANGE IN WELL (SPECIFY) FORMATION -PLUG AND ABANDON \_\_\_\_\_\_\_BAYARD CLEAN OUT AND REPLUG TARGET FORMATION -WELL OPERATOR CARNEGIE NATURAL GAS CO DESIGNATED AGENT J.C. STEPHENSON DIVISON SUPERINTENDENT BOO REGIS AVE. PO. BOX 387 ADDRESS -ADDRESS MANNINGTON, WY 26582 PITTSBURGH, PA. 15236

07/24/2015

CL COPS



3)	EP: Well No.	State	County	Permi

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

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Office of Oil and Gas

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5) LOCA	TIC	N: F	levation.	970	" —		Underground	storage	Deep W	V Dependent of
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6) WELL	OP									
-	ires		nn Pec				<u> </u>			Stephenson
			ttshi			137	5.6	Address	Box 387	n 101: 251.2
8) OIL &	GA						<del>· · · ·</del>	A	Manningto	n. WV 25552
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5) CASIN	G A	ND TUB	ING PRO	GRAM						
CASING OR TUBING TYP	r I	]	SPEC	IFICATION Weight	\$	•	FOOTAGE	INTERVALS	CEMENT FILLUP	· · PACKERS
		Size	Grade	per fl.	New	Used	For drilling	Left in weil	OR SACKS (Cobbe leel)	
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See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

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103007988

Mike Barr august 13, 1985 Odwell Hook Wall

2715 5" × 2"

E-6740-74 2685

89

Mannington Whise.

206

2715

2720

Billy J. Stiles Environmental Protection

213

8 RECEIVED

9 Office of Oil and Gas

31 70 30 75 30 75 28 80 30 55 30 70 28 70 30 10 28 95 28 95 31 80 28 30 600 - 613 45 606 - 600 10

Total No. of Pieces ; Length ft. in.

Bemarks: PACKER AT 2685

Tallied by TOTAL PIPE RUN WIPACKER 2715.25

Wy Department of . Environmenta Protections

## GECEIVED Office of Oil and Gas

WW-4-A Revised 6/07

MAY I 3 2015

1) Date: May 11, 2015

 Operator's Well Number 650516 (M. Barr #213)

WV Department of 3) API Well No.: Environmental Protection

47 State 103 County

00798 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) Coa	il Operator:
	(a) Name	John W. and Florence E. Kilcoyne	Name	None
	Address	Rt. #1 Box 28	Address	
		Smithfield, WV 26437		
	(b) Name		(b) Coal Ov	wner(s) with Declaration
	Address		Name	Murray Energy Corporation
				46226 National Road
			Address	St. Clairsville, OH 43950
				Attn: Alex O'Neill
	(c) Name		Name	
	Address		Address	
3)	Inspector	Derek Haught	(c) Coal Le	essee with Declaration
•	Address	P. O. Box 85	Name	None
		Smithville, WV 26178	Address	
	Telephone	(304) 206-7613		

## 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:
By:
Ustoria J.Roark
Permitting Supervisor
Address:
PO Box 280
Bridgeport, WV 26330
Telephone:

Subscribed and sworn before me this
My Commission Expires:

Well Operator:
EQT Production Company
Victoria J.Roark
Permitting Supervisor
Address:

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 the first of the Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA NOTARY PUBLIC
Misty S Christie
1207 Briercliff Rd
Bridgeport, WV 26330
My Commission Expires February 20, 2018

WW-9 Revised 2/03

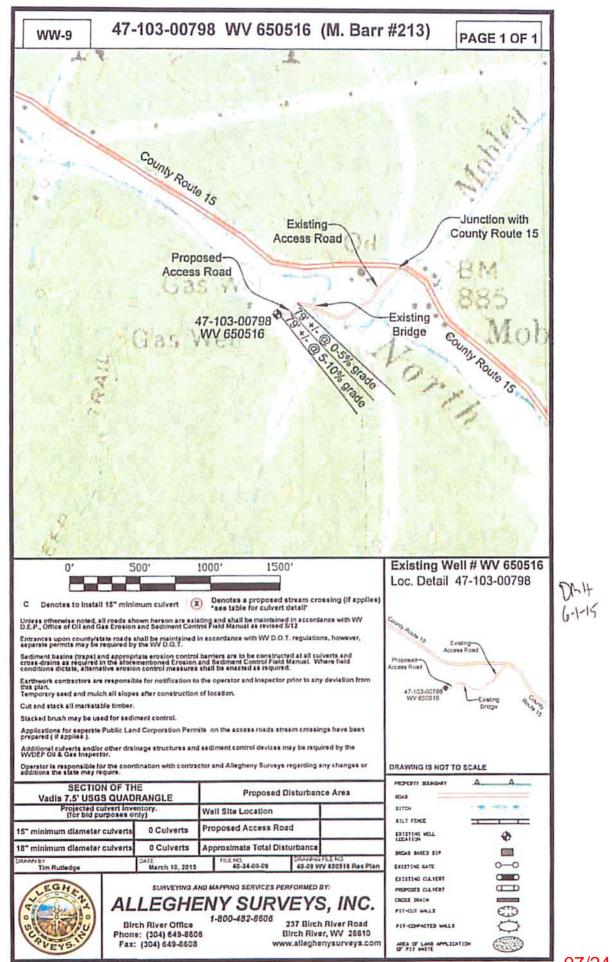
Page	of				
2) Operate	or's We	II Nu	mber		
650516 (N	/I. Barr	#213	3)		
3) API We	ell No.:	47	103 -	00798	

### 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

	GENERAL PERMIT	TON OIL AND OAG	I II WASTE DIGGIN	THOL	
Operator Name:	EQT PRODUCTION C	OMPANY	OP ID:		_
Watershed:	North Fork of Fi	shing Creek	Quadrangle:	Big Run	
Elevation:	872 ft. Count	y: Wetzel	District:	Grant	_
Description of antic	pated Pit Waste:		Formation Fluids		_
Do you anticipate us Will synthetic liner b	sing more than 5,000 bb be used in the pit?		he proposed well work' hat ml.?		ML.
Proposed Disposal X	Method for Treated Pit V Land Application Underground Inject Reuse (at API Num Offsite Disposal Pe	ion - UIC Permit Numbe ber)			Dr.11 6-1-15
	icipated for this well? Aired, what type? Syntheti		etc.		
If left in p Landfill o	sal method? Leave in plait and plan to solidify what r offsite name/permit numb	medium will be used? Cer er?	nent, Lime, sawdust		
issued on August 1 understand that the permit and/or other I certify under pena application form an for obtaining the inf	derstand and agree to the common control of the permit applicable law or regulative of law that I have permit all attachments thereto formation, I believe that the for submitting false information of the common c	oil and Gas of the West are enforceable by law. are enforceable by law. are enforcer sonally examined and are and that, based on my the information is true, as	Virginia Division of Env Violations of any term nent action. n familiar with the infor inquiry of those individe ccurate and complete.	rironmental Protection.  Is or condition of the generation submitted on the uals immediately responsible am aware that there a	neral is nsible
Company Offic	rial Signature	1	att /C		
	cial (Typed or Printed)	Victoria Roark			
Company Office		Permitting Superviso	nr-WV		
	sworn before me this	1.244 day of	ma.	. 2015	
Odbodibed and	Wester S.	Christie	Notary Pu	blic	
My Commission	Expires /		2/20/18		
		OFFICIAL SEAL STATE OF WEST VIRGI NOTARY PUBLIC Misty S Christi 1207 Briercillf Rd Bridgeport, WV 26330 My Commission Expires February 20	e www.		

	LEG	END	<u>990516 (m. Bal</u>	<u>r #413)</u>
Property Roundary 4	<b>A A</b>	Diversion	//////	//
r roporty boundary —				
Road		Spring	·	
Property Boundary  Property Boundary  Diversion  Spring  Road  Planned Fence Planned Fence  Artificial Filter Strip  Pit with Cut Walls  Pit with Cut Walls  Pit with Cut Walls  Pit with Cut Walls  Proposed Revegetation Treatment: Acres Disturbed:  Image: Area I				
	Drain Pipe w	ith size in inches	_	
_/_/_/	*****	- 122	<b>←→ ←</b>	
Existing Fence	Stream	P 6:4	Cross Drain	
<del></del>	/ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		77111777	
Open Ditch	Artificial	Filter Strip	Rock	
	·· <b>-</b>	$\overline{\mathbf{x}}$	<del>%</del>	
North	Building	Water well	Drill site	
N		w	$\oplus$	
******		<u> </u>	lbs/acre (500 lbs m	inimum)
Mulch 2 Tor	ns/acre or hydroseed.			
	SEED MIXTU	RES	<b>.</b> - 11	
	<u> </u>			In
	<u> </u>			
Seed Type Red Fescue	lbs/acre 40	Seed Type Red Fescue		15
Seed Type Red Fescue Alsike Clover	lbs/acre 40 5	Seed Type Red Fescue		15
Seed Type Red Fescue Alsike Clover	lbs/acre 40 5	Seed Type Red Fescue		15
Seed Type Red Fescue Alsike Clover	lbs/acre 40 5	Seed Type Red Fescue		15
Seed Type  Red Fescue Alsike Clover Annual Rye  ATTACH: Drawing(s) of road, location, Photocopies section of invol	Ibs/acre 40 5 15 npit and proposed area for	Seed Type  Red Fescue  Alsike Clover  or land application.		15
Seed Type  Red Fescue Alsike Clover Annual Rye  ATTACH: Drawing(s) of road, location, Photocopies section of invol	Ibs/acre 40 5 15 npit and proposed area for	Seed Type  Red Fescue  Alsike Clover  or land application.		15
Seed Type  Red Fescue  Alsike Clover  Annual Rye  ATTACH:  Drawing(s) of road, location, Photocopies section of invol	Ibs/acre 40 5 15 npit and proposed area for	Seed Type  Red Fescue  Alsike Clover  or land application.		15
Red Fescue Alsike Clover Annual Rye  ATTACH: Drawing(s) of road, location, Photocopies section of invol Plan approved by:  Comments:	lbs/acre  40 5 15 15  pit and proposed area followed 7.5' topographic sheet	Seed Type  Red Fescue  Alsike Clover  or land application. et.		15



Topo Quad:_	Big Run 7.5'	Scale:	1 " =	2000'	
County:	Wetzel	Date:	Mar	ch 06, 2015	
District:	Grant	Project i	No: 40-3	4-00-09	
	47-103-0079	98 WV 650516	(M. Barr #	213) Topo	
		Total V			
G	R A	N T			
RIDGE		7-103-00798 WV 650516	Mobiles For	k •	
			100		
		Fairview	DMH 6-1-15	NAD 27, North Zone N: 386501.03 E: 1703226.66 WGS 84 LAT: 39.556481 LONG: -80.552380 ELEV: 871.58	
US OF THE TOTAL OF	1-800-48	SURVEYS, INC. 82-8606 River Road . WV 26610 649-8606	EQT Production Company P.O. Box 280 Bridgeport, WV 26330		



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

API: 47-103-00798 WELL NO.: WV 650516 (M. Barr #213)		
FARM NAME: S. J. Kilcoyne .		
RESPONSIBLE PARTY NAME:EQT Production Company		
COUNTY: Wetzel DISTRICT: _Grant		
QUADRANGLE: Big Run 7.5'		
SURFACE OWNER: _ John W. and Florence E. Kilcoyne		
ROYALTY OWNER: _EQT Production Company		
UTM GPS NORTHING: 4378629		
UTM GPS EASTING: 538455 . GPS ELEVATION: 266 m (872 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	MAY J 3 2015	WV Department of Environmental Protection
Signature $P5 \pm 2180$ $4/7/15$ Date		