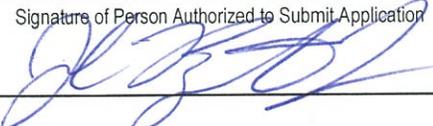




PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

Please read instructions before you begin filling in this form.

WELL INFORMATION									
Well Operator EQT Production Company			DEP ID# 146983		Well API No. 37-059-27263-00-00		Well Farm Name Henderson		Well # 594007
Address 2400 Ansys Drive, Suite 200				LAT 40° 0' 23.88" LONG - 80° 14' 39.61"		NAD 83	Project Number		Serial #
City Canonsburg		State PA	Zip Code 15317	Municipality Name/ City, Borough, Township Morris / Township			County Greene		
Phone No. 724-746-9073		Fax No. 724-745-2418		Email jzavatchan@eqt.com			USGS 7.5 min. quadrangle map Amity		Section 7
24/7 Emergency Phone Contact No.: 1-800-926-1759			ESGP Permit No. ESG15-059-0031			Well Pad (cluster) Name/Identification Henderson			
911 address of well site (if available) 1119 Dunn Station Road, Prosperity, PA 15329									
Surface Elev. 1440'	Deepest Formation to be Penetrated Marcellus			Anticipated TVD 7,881'		PERMIT TYPE Check applicable. Application is to <input checked="" type="checkbox"/> Modify existing well/permit	TYPE OF WELL Check applicable. <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Comb. (gas & oil/condensate)		APPLICATION FEE Check applicable. <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Non-vertical Total Application Fee \$ 5,250
Target Formation(s) Proposed for Production Marcellus			Anticipated Target Top/Bottom TVD 7,833' / 7,928'						
Number of wellbore laterals proposed under this application 1.									
Total feet of wellbore to be drilled under this application 16195 Ft.									
PNDI Attached: <input checked="" type="checkbox"/> Any threatened or endangered "hit" must include a demonstration of how the impact will be avoided or minimized and mitigated, or justification that section 78a.15(e) applies.									
Application submitted as: <input checked="" type="checkbox"/> Coal well (Attach Coal Module) <input type="checkbox"/> Non coal well (Attach justification)									
COORDINATION WITH REGULATIONS AND OTHER PERMITS							Yes	No	
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).							<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?							<input type="checkbox"/>	<input type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?							<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. If the well will be multilateral, identify the wellbores on the sketch on page 3 of the plat that will be completed as conservation and non-conservation.							<input type="checkbox"/>	<input type="checkbox"/>	
2. Will the proposed limit of disturbance of the well site be within 100 feet measured horizontally from any watercourse or any high quality of exceptional value body of water or any wetland one acre or greater in size?							<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If yes, attach the following if applicable: a site-specific E&S control plan, a permit consistent with Chapter 102, applicable portions of the Pollution Prevention Control Plan, applicable portions of the Well Site Emergency Response Plan, applicable portions of the Site Containment Plan, the permit number of a Water Obstruction and Encroachment Permit issued pursuant to Chapter 105, or justification that section 78a.15(e) applies.							<input type="checkbox"/>	<input type="checkbox"/>	
Will the well or well site be located within a defined 100 year floodplain or where the floodplain is undefined, within 100 feet of the top of the bank of a perennial stream or within 50 feet of the top of the bank of an intermittent stream.							<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If yes, attach a plan that identifies the additional measure, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the Commonwealth							<input type="checkbox"/>	<input type="checkbox"/>	

COORDINATION WITH REGULATIONS AND OTHER PERMITS (cont'd)		Yes	No
3. Will the vertical wellbore section penetrate or be within 3,000 feet of an active gas storage reservoir boundary?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If Yes, print the names of:	Storage Field: _____ Operator: _____		
4. Is the proposed well location within the permitted area of a landfill?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Will the vertical wellbore section of the unconventional well be drilled within 500 feet from any existing building or an existing water supply?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes," is written consent from the owner attached?		<input type="checkbox"/>	<input type="checkbox"/>
b. If written consent is not attached, is a variance request (form 8000-FM-OOGM0058) attached?		<input type="checkbox"/>	<input type="checkbox"/>
5.1. Will the vertical wellbore of the unconventional well be drilled within 1,000 feet from any existing water well, surface water intake, reservoir or other water supply extraction point used by a water purveyor?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes," is written consent from the owner attached?		<input type="checkbox"/>	<input type="checkbox"/>
b. If written consent is not attached, is a variance request (form 8000-FM-OOGM0058) attached?		<input type="checkbox"/>	<input type="checkbox"/>
6. Is this permit application for a well that will be drilled on a well site for which construction was completed prior to April 16, 2012?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes," was there a permitted well at this well site prior to April 16, 2012?		<input type="checkbox"/>	<input type="checkbox"/>
b. If the answer to question no. 6a is "Yes", provide the US Well Number (API No.) of the well permitted at this site prior to April 16, 2012. _____		<input type="checkbox"/>	<input type="checkbox"/>
7. Will the well be located where it may impact a public resource as outlined in the "Coordination of a Well Location with Public Resources" form 8000-PM-OOGM0076? If yes, attach a completed copy of the form.		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Will any portion of the well site be in a Special Protection High Quality <input checked="" type="checkbox"/> (HQ) or Exceptional Value <input type="checkbox"/> (EV) watershed? Provide name of special protection watershed Fonner Run _____.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is this well part of a development which requires an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres? If yes, list the number of the ESCGP approval if the permit has been issued. ESG15-059-0031 _____ If no, is this well part of a development that involves 1 to less than 5 acres of earth disturbance over the life of the project and is the answer to question no. 8 "Yes"? If yes, attach a site-specific E&S control plan.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Is the well to be located within a H ₂ S area pursuant to §78a.77a?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Attach a current Ownership & Control form 8000-FM-OOGM0118 with the first application submitted after the effective date of the final "Environmental Protection Performance Standards at Oil and Gas Well Sites" rulemaking, or if there have been any changes to parent and subsidiary business corporations.			
Signature of Applicant		The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.	
Signature of Person Authorized to Submit Application 		(Print or Type) Name of Signer: JOHN ZAVATCHAN Title: Landman - Permitting	Date 12/7/17
Application Preparer/Contact: SAM GOLDBERG			Phone: 724-743-4819

**PERMIT APPLICATION TO DRILL AND OPERATE
 AN UNCONVENTIONAL WELL
 Record of Notification**

US Well No. (API No.)
 37-059-27263-00-00

Signature of Applicant I hereby certify that, for all interested parties identified on the plat of this application for which written consent or an "Affidavit of Non-Delivery of Certified Mail" has not been uploaded, copies of the well plat have been sent via certified mail and I have received a return receipt verifying delivery.

Signature of Person Authorized to Submit Application (Print or Type) Name of Signer: JOHN ZAVATCHAN Title: Landman - Permitting Date: 12/7/17

	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000' Municipalities	Notification		
				Certified Mail Dates	Return Receipt	Address Affidavit
<p>List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties.</p> <p>Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification</p>				Note the means and attach proof.		
<p>Print Name: Walter E. & Linda May Henderson Signature</p>	X		X	11/8/17	11/10/17	
<p>Print Name: Donna L. Henderson Signature</p>	X		X	11/8/17	11/10/17	
<p>Print Name: Randy A. Henderson & Linda Kay Loughman Signature</p>	X		X	11/8/17	11/10/17	
<p>Print Name: Richard W. McMillen Signature</p>			X	11/8/17	11/13/17	
<p>Print Name: John W. & Diane C. Gayman Signature</p>			X	11/8/17	11/10/17	

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.

Check applicable box		
Surface Owner	Water Well within 500 feet	Building within 500 feet
<p>Print and Sign Name: _____ Address: _____ Date _____</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Print and Sign Name: _____ Address: _____ Date _____</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Print and Sign Name: _____ Address: _____ Date _____</p>	<input type="checkbox"/>	<input type="checkbox"/>

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Signature of Person Authorized to Submit Application (Print or Type) _____ Name of Signer: **JOHN ZAVATCHAN** Title: **Landman - Permitting** Date: **12/7/17**

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				Certified Mail Dates	Return Receipt	Address Affidavit	
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Print Name: Michael Griffith	Address: 2182 Dunn Station Road Prosperity, PA 15329		X	11/8/17	11/13/17		
Signature							
Print Name: Kimberly A. & Edward Mitchell	Address: 166 Dunn Station Road Prosperity, PA 15329		X	11/8/17		X	
Signature							
Print Name: Clifford F. & Leona E. Supler	Address: 175 Lawrence Avenue Washington, PA 15301		X	11/8/17		X	
Signature							
Print Name: Raymond A. & Linda Brown Monaco	Address: 63 French Hill Drive Prosperity, PA 15329		X	11/8/17	11/13/17		
Signature							
Print Name: Steven B. & Luann Hickman	Address: 39 French Hill Drive Prosperity, PA 15329		X	11/8/17	11/13/17		
Signature							

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Check applicable box		
Surface Owner	Water Well within 500 feet	Building within 500 feet
Address: _____ Date	<input type="checkbox"/>	<input type="checkbox"/>
Address: _____ Date	<input type="checkbox"/>	<input type="checkbox"/>
Address: _____ Date	<input type="checkbox"/>	<input type="checkbox"/>

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Signature of Person Authorized to Submit Application (Print or Type) _____ Date: 12/7/17

Name of Signer: **JOHN ZAVATCHAN**

Title: **Landman - Permitting**

	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000' Municipalities	Notification			Written Consent
				Sent	Return Receipt	Address Affidavit	
List the following: surface landowner, surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification							
Print Name: Mark W. Wise	Address: 126 Dunn Station Road Prosperity, PA 15329		X	11/8/17	11/16/17		
Signature							
Print Name: Charles Dale & Cindy L. Durbin	Address: 2121 Dunn Station Road Prosperity, PA 15329		X	11/8/17		X	
Signature							
Print Name: Clark B. Miller	Address: 18 French Hill Drive Prosperity, PA 15329		X	11/8/17	11/20/17		
Signature							
Print Name: Nicole Marie Whitmer & Robert Craig Ullom	Address: 3575 Evergreen Trail Blacksburg, VA 24060		X	11/8/17	11/13/17		
Signature							
Print Name: Amity Farm, LLC	Address: 818 Hessian Circle West Chester, PA 19382		X	11/8/17	11/17/17		
Signature							

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Check applicable box

Surface Owner	Water Well within 500 feet	Building within 500 feet
Print and Sign Name: _____ Address: _____ Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
Print and Sign Name: _____ Address: _____ Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
Print and Sign Name: _____ Address: _____ Date: _____	<input type="checkbox"/>	<input type="checkbox"/>

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	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification			Written Consent
					Note the means and attach proof.		Address Affidavit	
					Certified Mail Dates	Return Receipt		
Print Name: Viola C. Cole & Patricia S. Cole-Fisher Signature	Address: 997 Hopewell Ridge Road Sycamore, PA 15364		X			11/8/17	11/18/17	
Print Name: Jan B. & Josephine F. Pavlic Signature	Address: 1057 Dunn Station Road Prosperity, PA 15329		X			11/8/17	11/13/17	
Print Name: John J. Salamone Signature	Address: 87 Webb Drive Washington, PA 15301		X			11/8/17	11/13/17	
Print Name: Louise J. Clapp, Virginia Lee Swaggard, A. Thomas Cooper & David C. Cooper Signature	Address: 151 Lemoyne Avenue Washington, PA 15301		X			11/8/17	11/10/17	
Print Name: Paul Carl Brennan Signature	Address: 35 Forest Grove Road Coraopolis, PA 15108		X			11/8/17		X

Record of Written Consent

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Check applicable box

Surface Owner	Water Well within 500 feet	Building within 500 feet
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Print and Sign Name: _____ **Address:** _____ **Date:** _____

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					Certified Mail Dates	Return Receipt	Address Affidavit	
Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification								
Print Name: Sharon Pridgen, Norma Jean Francis & Donald Lee Lockard Jr. Signature	Address: 24 Victoria Street Washington, PA 15301		X		Sent 11/8/17		X	
Print Name: Sharon Pridgen, Stephen Stimpson Jr. & Justin Paul Cox Signature	Address: 25 Victoria Street Washington, PA 15301		X		Sent 11/8/17		X	
Print Name: Troy D. King & Taryn D. King Signature	Address: 110 Horseshoe Bend Road Prosperity, PA 15329		X		Sent 11/8/17		X	
Print Name: Michael Robert Parkinson & Sonja Loretta Parkinson Signature	Address: 6 Horseshoe Bend Road Prosperity, PA 15329		X		Sent 11/8/17	Return Receipt 11/13/17		
Print Name: Sharon Pridgen Signature	Address: 937 Idaho Street Washington, PA 15301		X		Sent 11/8/17	Return Receipt 11/14/17		

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Check applicable box

Print and Sign Name:	Address:	Surface Owner	Water Well within 500 feet	Building within 500 feet
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Signature of Person Authorized to Submit Application	Name of Signer: JOHN ZAVATCHAN	Date 12/7/17
Title: Landman - Permitting		

	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000' >	Municipalities	Notification				
					Certified Mail Dates	Return Receipt	Address Affidavit		
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Print Name: David L. Cossu, Mark A. Cossu & Carol Cossu Harris	Address: 2910 Park Avenue Washington, PA 15301		X			11/8/17	11/13/17		
Signature									Written Consent
Print Name: Clarence A. & Carol Cossu Harris	Address: 54 Horseshoe Bend Road Prosperity, PA 15329		X			11/8/17	11/10/17		
Signature									
Print Name: Morris Township	Address: PO Box 34 Prosperity, PA 15329			X		11/8/17	11/13/17		
Signature									
Print Name: East Finley Township	Address: 1394 East Finley Drive Claysville, PA 15323			X		11/8/17	11/10/17		
Signature									
Print Name: Morris Township	Address: 1317 Browns Creek Road Sycamore, PA 15364			X		11/8/17	11/10/17		
Signature									

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		Check applicable box	
		Surface Owner	Water Well within 500 feet
Print and Sign Name:	Address:	<input type="checkbox"/>	<input type="checkbox"/>
Print and Sign Name:	Address:	<input type="checkbox"/>	<input type="checkbox"/>
Print and Sign Name:	Address:	<input type="checkbox"/>	<input type="checkbox"/>

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Signature of Person Authorized to Submit Application	Name of Signer: JOHN ZAVATCHAN	Date 12/7/17
	Title: Landman - Permitting	

	Address	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000' Municipalities	Notification		
					Sent	Return Receipt	Address Affidavit
Print Name: Richhill Township Signature	109 Municipal Lane Wind Ridge, PA 15380			X	11/8/17	11/10/17	
Print Name: Gray Township Signature	193 Stringtown Road Graysville, PA 15337			X	11/8/17	11/10/17	
Print Name: Center Township Signature	100 Municipal Drive PO Box 435 Rogersville, PA 15359			X	11/8/17	11/14/17	
Print Name: Franklin Township Signature	568 Rolling Meadows Road Waynesburg, PA 15370			X	11/8/17	11/13/17	
Print Name: Washington Township Signature	112 Municipal Lane Prosperity, PA 15329			X	11/8/17	11/14/17	

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		Check applicable box	
		Surface Owner	Building within 500 feet
Print and Sign Name:	Address:	<input type="checkbox"/>	<input type="checkbox"/>
	Date:	<input type="checkbox"/>	<input type="checkbox"/>
Print and Sign Name:	Address:	<input type="checkbox"/>	<input type="checkbox"/>
	Date:	<input type="checkbox"/>	<input type="checkbox"/>
Print and Sign Name:	Address:	<input type="checkbox"/>	<input type="checkbox"/>
	Date:	<input type="checkbox"/>	<input type="checkbox"/>