



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT**

PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

Please read instructions before you begin filling in this form.

WELL INFORMATION

Well Operator Rice Drilling B LLC		DEP ID# 268470	Well API No. 37-059-27403-00-00	Well Farm Name Cosgray	Well # 9
Address 2400 Ansys Drive, Suite 200		LAT 39.904031 LONG - -80.170064		NAD 83	Project Number Serial # 596140
City Canonsburg	State PA	Zip Code 15317	Municipality Name/ City, Borough, Township Franklin / Township		County Greene
Phone No. 724-271-7380	Fax No. 724-745-2418	Email espine@eqt.com		USGS 7.5 min. quadrangle map Waynesburg	Section 8
24/7 Emergency Phone Contact No.: EQT Emergency Contact 1-800-926-1759		ESGP Permit No. ESX12-059-0026		Well Pad (cluster) Name/Identification Cosgray Well Site	
911 address of well site (if available) 269 Wayne Road, Waynesburg, PA 15370					
Surface Elev. 1108.3	Deepest Formation to be Penetrated Marcellus		Anticipated TVD 7847	PERMIT TYPE Check applicable. Application is to ☒ Modify existing well/permit	TYPE OF WELL Check applicable. ☒ Gas ☐ Comb. (gas & oil/condensate) Configuration ☐ Vertical ☒ Horizontal ☐ Deviated ☐ Multiple laterals
Target Formation(s) Proposed for Production Marcellus		Anticipated Target Top/Bottom TVD 7833 / 7979			
Number of wellbore laterals proposed under this application 1. Total feet of wellbore to be drilled under this application 22,946 Ft.			APPLICATION FEE Check applicable. ☐ Vertical ☒ Non-vertical Total Application Fee \$ 5,250		
PNDI Attached: ☒ 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: ☒ Coal well (Attach Coal Module) ☐ Non coal well (Attach justification)			Bond Agreement Id: RLB0014476		
COORDINATION WITH REGULATIONS AND OTHER PERMITS					
1. Will the well be subject to the Oil and Gas Conservation Law ? If "No," go to 2).				Yes	No
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?				☐	☒
b. Does the location fall within an area covered by a spacing order?				☐	☐
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.					
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?				☐	☒
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.				☐	☐
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.				☐	☒
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				☐	☐

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?			☐	☒
a. If Yes, print the names of:	Storage Field: _____	Operator: _____		
4. Is the proposed well location within the permitted area of a landfill ?			☐	☒
5. Will the vertical wellbore section of the unconventional well be drilled within 500 feet from any existing building or an existing water supply?			☐	☒
a. If "Yes," is written consent from the owner attached?			☐	☐
b. If written consent is not attached, is a variance request (form 8000-FM-OOGM0058) attached?			☐	☐
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?			☐	☒
a. If "Yes," is written consent from the owner attached?			☐	☐
b. If written consent is not attached, is a variance request (form 8000-FM-OOGM0058) attached?			☐	☐
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?			☐	☒
a. If "Yes," was there a permitted well at this well site prior to April 16, 2012?			☐	☐
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. _____			☐	☐
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.			☐	☒
8. Will any portion of the well site be in a Special Protection High Quality ☐ (HQ) or Exceptional Value ☐ (EV) watershed? Provide name of special protection watershed _____.			☐	☒
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. ESX12-059-0026 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.			☒	☐
10. Is the well to be located within a H ₂ S area pursuant to §78a.77a?			☐	☒
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: ERIN SPINE Title: Regional Land Supervisor	
Application Preparer/Contact: OPISHIONERI@EQT.COM			Date 6/29/2018 Phone: (724) 250-0180	



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

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

US Well No. (API No.)
37-059-27403-00-00

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) Erin Spine		Name of Signer: ERIN SPINE Title: Regional Land Supervisor				Date 6/29/2018			
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				Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
								Certified Mail Dates		Address Affidavit	Written Consent
								Sent	Return Receipt		
Print Name: CARL G. HARING ET UX	Address: 1140 9TH STREET WAYNESBURG, PA 15370			X		6/21/2018	6/22/2018				
Signature											
Print Name: CENTER TOWNSHIP	Address: 100 MUNICIPAL DRIVE ROGERSVILLE, PA 15359				X	6/21/2018	6/25/2018				
Signature											
Print Name: DARYL L THROCKMORTON ET UX	Address: 657 EAST COLLEGE STREET WAYNESBURG, PA 15370			X		6/21/2018	6/22/2018				
Signature											
Print Name: DAVID J CUMBERLEDGE ET UX	Address: 1050 EAST HIGH STREET WAYNESBURG, PA 15370			X		6/21/2018	6/22/2018				
Signature											
Print Name: ELIZABETH A. HOOK ET CON	Address: 580 BONAR AVENUE WAYNESBURG, PA 15370			X		6/21/2018	6/22/2018				
Signature											
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											
Print and Sign Name:	Address:	Date	Surface Owner	Water Well within 500 feet	Building within 500 feet						
			☐	☐	☐						
Print and Sign Name:	Address:	Date	Surface Owner	Water Well within 500 feet	Building within 500 feet						
			☐	☐	☐						
Print and Sign Name:	Address:	Date	Surface Owner	Water Well within 500 feet	Building within 500 feet						
			☐	☐	☐						



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

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

US Well No. (API No.)
37-059-27403-00-00

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) Erin Spine	Name of Signer: ERIN SPINE Title: Regional Land Supervisor	Date 6/29/2018
--	-------------------------------	---	-------------------

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				Notification Note the means and attach proof.			
				Certified Mail Dates		Address Affidavit	Written Consent
				Sent	Return Receipt		
Print Name: FRANKLIN TOWNSHIP Signature	Address: 568 ROLLING MEADOWS ROAD WAYNESBURG, PA 15370	Surface Landowner	Gas Storage Operator				
		Surface Landowners & Water Purveyors with water supplies within 3,000 feet		X	6/21/2018 6/22/2018		
Print Name: JEFFERSON TOWNSHIP Signature	Address: 173 GOSLIN ROAD RICES LANDING, PA 15357						
				X	6/21/2018 6/22/2018		
Print Name: HJM PARTNERS LLC Signature	Address: 130 CRAGO AVENUE WAYNESBURG, PA 15370	X			6/21/2018 6/22/2018		
Print Name: MORGAN TOWNSHIP Signature	Address: 1019 THIRD STREET EXTENSION PO BOX 3 MATHER, PA 15346				6/21/2018 6/22/2018		
Print Name: MORRIS TOWNSHIP Signature	Address: 1317 BROWNS CREEK ROAD SYCAMORE, PA 15364				6/21/2018 6/25/2018		

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					
Print and Sign Name:	Address:	Date	Surface Owner	Water Well within 500 feet	Building within 500 feet
			☐	☐	☐
Print and Sign Name:	Address:	Date	☐	☐	☐
Print and Sign Name:	Address:	Date	☐	☐	☐



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

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

US Well No. (API No.)
37-059-27403-00-00

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) Erin Spine	Name of Signer: ERIN SPINE Title: Regional Land Supervisor	Date 6/29/2018
--	-------------------------------	---	-------------------

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			Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors & Water Purveyors with water supplies <3000'	Municipalities	Notification			
							Note the means and attach proof.			
							Certified Mail Dates		Address Affidavit	Written Consent
Sent	Return Receipt									
Print Name: RODNEY G. LAWRENCE ET UX Signature	Address:	5210 ANGEL DRIVE BATAVIA, OH 45103			X		6/21/2018	6/22/2018		
Print Name: ROSEMARIE MOREHEAD Signature	Address:	97 WOODLAND AVENUE WAYNESBURG, PA 15370			X		6/21/2018	6/22/2018		
Print Name: WASHINGTON TOWNSHIP Signature	Address:	112 MUNICIPAL LANE PROSPERITY, PA 15329				X	6/21/2018	6/29/2018		
Print Name: WAYNE TOWNSHIP Signature	Address:	132 SPRAGGS ROAD SPRAGGS, PA 15362				X	6/21/2018	6/25/2018		
Print Name: WAYNESBURG BOROUGH Signature	Address:	90 EAST HIGH STREET WAYNESBURG, PA 15370				X	6/21/2018	6/22/2018		

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					
Print and Sign Name:	Address:	Date	Surface Owner	Water Well within 500 feet	Building within 500 feet
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

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

US Well No. (API No.)
37-059-27403-00-00

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) Erin Spine	Name of Signer: ERIN SPINE Title: Regional Land Supervisor	Date 6/29/2018
---	-------------------------------	---	-------------------

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			Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
							Certified Mail Dates		Address Affidavit	Written Consent
							Sent	Return Receipt		
Print Name: WHITELEY TOWNSHIP	Address: 1426 KIRBY ROAD WAYNESBURG, PA 15370					X	6/21/2018	6/25/2018		
Signature										
Print Name:	Address:									
Signature										
Print Name:	Address:									
Signature										
Print Name:	Address:									
Signature										
Print Name:	Address:									
Signature										

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		
Print and Sign Name:	Address:	Date	Surface Owner	Water Well within 500 feet	Building within 500 feet
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐