

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

#### PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

								USE ONLY								
Notes OGO No.				Objection Date - Do			not issue l									
										API #'s37;						
Client ID							Date Approved:			and;;;; -				_;	_ [	
Bond No.										Watershed N					$\dashv$	
										Designation:	☐ HQ	□ EV				
C: G:				G:	Special C			al Cond.								
	-	INV:		Λ	h ID	$\dashv$	Cito	4		<u> </u>			CELI			
		APS No.		Aut	h ID	1 to 1	Site Id				PF Id		SF Id			
										lling in this form	n.					
Well Operator					DEP ID#			No. (if availab		<b>)N</b> Well Farm Nam	ne.		Well #			
TOII Operator					יים וטיי	37-			,	Tron raini ivali			** CII #			
Address					<u> </u>	+,	AT	٥,		<u> </u>	NAD	Project Number Seria		Serial #	<del>*</del>	
							ONG -	<u>o</u> ,			83					
City					State	Zip Co	ode	Municipality	Name/ C	City, Borough, T	ownship	County		<u> </u>		
Phone No.				Fax N	lo.	Email						USGS 7.5 m	nin. quadrangle map Sect		on	
Charleteniste		1	1/7 Emar	goney F	)hono Contact N	The state of Marian Control of the state of					500	) Dameit M				
Check if this is	a new addre.	SS   2	.4// EMer	yency F	Phone Contact N	vU.:	911 address of well site (if available)				ESGI	Permit No.:				
Freshwater Impoundment	t Name/			poundr	nent Name/	W	Vell Pad (cluster) Name/Identification				Borro	w Area Name/Id	dentification			
Identification Surface Elev	Deepest Form		ification be pene	etrated:		Aı	nticipa	ated TVD	PFF	RMIT TYPE	TYPF	OF WELL	ΔΓ	PPLICATI	ON FFF	
									Check applicable.			applicable.	Check applicable.			
Target Formation(s) pr	roposed for pro	duction			Anticipated Ta	arget '	Top/B	ottom TVD	FF		Gas		☐ Unconventional			
							☐ Drill a new well				Oil Comb	(nae &	<ul><li>☐ Vertical</li><li>☐ Nonvertical</li></ul>			
	laterals nro	nosad	under t	his ar	nlication	—	—			permit expired Modify existing	oil/conde					
Number of wellbore laterals proposed under this application							well/per	mit	<u></u>			otal Application Fee				
Total feet of wellboom	re to be drille	ed unde	er this a	applica	ation	Ft.				<del>epen well</del>	Other	(specify)	\$			
If applying for a per	mit to rework	k an ex	isting v	well no	ot registered	l or p			☐ Red well <del>bord</del>	drill <u>a plugged</u>						
this box and en	iter date dril	lled, if k	known:		(se	ee ins	struct	tions)	Wellbore  Alter		guration				_	
PNDI Attached:								e <del>a copy of the</del>			☐ Vertic	al	Bond Agreement Id			
clearance letter from will be avoided or m											☐ Horizo					
applies.	mminizeu añ	<u>u milly</u>	<u>αισυ, 0</u>	ı justil	nvauvii liidl	<u>secli</u>	<u>1011 / (</u>	oa. 10(E)	1		I—	<ul><li>☐ Deviated</li><li>☐ Multiple laterals</li></ul>				
	ed as: Coal	well-	Attac	:h Cor	al Module				1							
Application submitted as: Coal well: Attach Coal Mo								{			}					
		_	_		justification	١.										
COORDINATION WI	TH REGULA	TIONS	AND O	THER	PERMITS								Yes		No	
1. Will the well be	e subject to the	he Oil	and Ga	as Co	nservation	Law	? If "	'No," go to 2	).							
a. If "Yes" to	#1, is the w	ell at le	east 330	0 feet	from outside	e lea	se or	unit bounda						I		
<ul><li>a. If "Yes" to #1, is the well at least 330 feet from outside lease</li><li>b. Does the location fall within an area covered by a spacing o</li></ul>							-						ı			
c. If the well will be multilateral, identify the wellbores on the sketch on page 3 of the plat that							the plat that v	will be con	nnleted as		•					
	tion and non-			-	Wellbole2	on th	IC 3N	oton on pay	C J UI I	ino piat inat !	WIII DE COI	iipicicu as				
2. Will the disturbed area of the well-site of the unconventional well be within 100 feet, or the vertical well-bore be within									within							
													Ш		Ц	
300 feet, from the edge of any solid blue lined stream, spring or body of water identified on the most current 7½' topographic quadrangle map or wetland greater than one acre in size or in a wetland proposed limit of disturbance of																
the well site be within 100 feet measured horizontally form any watercourse or any high quality of exceptional value																
	body of water or any wetland one acre or greater in size?															
Will the well or well site be located within a defined 100 year floodplain or where the floodplain is undefined, within 100											ı					
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.																
								•								

#### 8000-PM-OOGM0001a 3/2012

If yes, are attach the following attached if applicable: a site-specific E&S control plan, a permit consistent with Chapter	
102 (unless an ESCGP has been submitted), applicable portions of the Pollution Prevention Control Plan, applicable	
Pportions of the Well Site Emergency Response Plan, and applicable portions of the Site Containment Plan, a Water	
Obstruction and Encroachment Permit issued pursuant to Chapter 105, or justification that section 78a.15(e) applies?	

#### 8000-PM-OOGM0001b Rev. 1/2016

3.	Will	the vertical wellbo	ore penetrate or	be within 3,000 feet	of an ac	ctive gas storage reservoir boundary?				
	a.	If Yes, print the r	names of:	Storage Field:		Operator:				
4.	ls th	ne proposed well lo	ocation within th	e permitted area of a	a landfil	II?				
5.		the vertical wellborser supply?	ore of the unco	nventional well be d	Irilled w	ithin 500 feet from any existing building or an existing				
	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.	.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 writter	n consent from t	he owner attached?						
	b.	If written consen	t is not attached	, is a variance reque	est (form	n 8000-FM-OOGM0058) attached?				
6.	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 5500 PM OG0076_XXXX-XX-OGXXXX? If yes, attach a completed copy of the form-and clearance letters from applicable agencies.									
7.	wat	any portion of the ershed? vide name of spec		·	ection H	ligh Quality (HQ) or Exceptional Value (EV)				
8.		•		•		ance Permit for Oil and Gas Activities disturbing more e permit has been issued.				
<u>If no</u>				involves 1 to less the less the less the less that If yes, attach a site		res of earth disturbance over the life of the project and c E&S control plan.				
9.	Is w	aste, including dri	ll cuttings, from	the drilling of this we	ll to be	disposed of on this well site?				
10.	Is th	ne well to be locate	ed within a H <sub>2</sub> S a	area pursuant to §78	3 <u>a</u> .77a?					
11.			ction Performan			0118 with the first application submitted after the effective s Well Sites" rulemaking, or if there have been any chang				
Sigi	natur	e of Applicant				have the authority to submit this application on behalf of the application on behalf of the applicate to the best of their knowledge.	olicant, and that	the information,		
	Signature of Person Authorized to Submit Application  (Print or Type)  Name of Signer:  Date									
						Title:				
Appl	icatior	n Preparer/Contact:				i none.				

# 8000-PM-OOGM0001b Rev. 1/2016 Record of Notification / Written Consent pennsylvania DEPARTMENT OF ENVIRONMENTAL PROTECTION

### 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

Farm Name - Well No.								
Applicant Nar	ne	DEP ID No.						
DEP USE ONLY	APS No.							

						Ĺ	UNLY			
List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality wher				)r			Notification  Note the means and attach proof.			
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 no					wners yors plies		Certified Mail Dates			
each of these parties.	ates the party's acknowledgement of receipt of t	-	Lando	rage C	Lando Purve er sup	alities				
location plat and serves as proof of notific			Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Sent	Return Rece	Addres eipt Affidav	
Print Name:	Address:		0,		07 S 2 V					
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 indicate	s the party's approval of the well location, or indicate	es written	conse	nt and	d waives the				e applicable.	
			Surfa	ace Ow	/ner		ck applicable bo ter Well within		Building w	thin 500 feet
Print and Sign Name: Add	ress: Date									
Print and Sign Name: Add	ress: Date:									
Print and Sign Name: Add	ress: Date:									]
Print and Sign Name: Add	ress: Date:									
Print and Sign Name: Add	ress: Date:									