

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

PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

APPLICANT INFORMATION				
Applicant (Operator) Name XTO ENERGY INC	Legal Name XTO ENERGY INC	DEP Client ID# 265476	Phone 724-772-3500	FAX
Mailing Address (Street or PO Box) 190 THORN HILL ROAD	Address 2			
City WARRENDALE	State PA	Zip +4 15086		
Email Address Melissa_Breitenbach@xtoenergy.com	24/7 Emergency Contact Name / Number EMERGENCY MAIN LINE 877-829-8521			

WELL INFORMATION			
(Well) Farm Name PATTON C			
Well # 4H	Serial #	Project # (from DEP)	
County BUTLER	Municipality PROSPECT BORO	911 Address of Well site (or nearest intersection) 280 Crown Hill Road Prospect PA 16052	
Is this an Unconventional well? Y	Is this a Coal well? N	Bond Agreement ID 11736 - BLANKET (\$850,000)	Well Deepest Point (TVD) 5400

WELLBORE INFORMATION			
Wellbore Number 1	Wellbore Name WELLBORE SURFACE HOLE LOCATION	Type of Wellbore GAS	Wellbore Configuration Horizontal Well

WELL PAD INFORMATION			
Well Pad Name CORETSKY WELL PAD			
Will the proposed well location be covered under an existing or previous Erosion and Sediment Control General Permit? Y	ESCGP Number ESX18-019-0011	Will this well be built on a well pad? Y	Well Pad 155221-CORETSKY WELL PAD

COORDINATION QUESTIONS	
Will the well be subject to the Oil and Gas Conservation Law?	N
Will the proposed limit of disturbance of the well site be within 100 feet measured horizontally from any watercourse or any high quality or exceptional value body of water or any wetland one acre or greater in size?	N
Will the well penetrate or be within 3,000 feet of an active gas storage reservoir boundary?	N
Is the proposed well location within the permitted perimeter of an active, abandoned or proposed landfill?	N
Will the vertical well bore of the unconventional well be drilled within 500 feet from any existing building or an existing water supply?"	N
Will the vertical well bore 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 the water purveyor?	N
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?	N
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?	N
Will any portion of the well site be located within a Special Protection watershed?	N
Is this well part of a development which requires an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres?	Y
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?	N
Is the well to be located within a 1-mile radius of a well drilled to or through the same formation where hydrogen sulfide (H2S) has been found while drilling?	N
Did you have a PNDI hit for the PA Department of Conservation and Natural Resources Bureaus of Forestry and Topographic and Geologic Survey?	N
Did you have a PNDI hit for the PA Fish and Boat Commission?	N
Did you have a PNDI hit for the PA Game Commission?	N
Did you have a PNDI hit for the U.S. Fish and Wildlife Service?	N

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WELLBORE SURFACE-HOLE LOCATION	
Surface elevation (in ft.)	1300
Latitude/Longitude	40 53 40.9400 -80 03 09.6800
Metadata Method	GPS - UNSPECIFIED
Accuracy (in ft.)	3
Datum	North American Datum of 1983
Reference Elevation	1300
USGS Map Name	PROSPECT
USGS Map Section #	8
Offset South (in feet)	8001
Offset West (in feet)	3046

WELLBORE LOCATION INFORMATION	
WELLBORE SURFACE HOLE LOCATION	
Type of Wellbore	GAS
Wellbore Configuration	Horizontal Well
Target Formation	MARCELLUS FORMATION(MARCF)
Producing Formation	MARCELLUS FORMATION(MARCF)
Oldest Formation Penetrated	MARCELLUS FORMATION(MARCF)
Wellbore Origin Point Lat/Long	40 53 40.9400 -80 03 09.6800
Wellbore Origin Point True Vertical Depth (TVD)	0
Wellbore Origin Point Total Measured Distance (TMD)	0
Wellbore Deepest Point Lat/Long	40 53 19.9700 -80 03 13.0500
Wellbore Deepest Point True Vertical Depth (TVD)	5400
Wellbore Deepest Point Total Measured Distance (TMD)	6311
Bottom Hole Lat/Long	40 51 33.8700 -80 01 18.0000
Bottom Hole True Vertical Depth (TVD)	5400
Bottom Hole Total Measured Distance (TMD)	20064

WELL PAD LOCATION INFORMATION		
Well Pad Corner 1 Lat/Long	40 53 39.6204 -80 03 06.2388	
Well Pad Corner 2 Lat/Long	40 53 39.3504 -80 03 12.0888	
Well Pad Corner 3 Lat/Long	40 53 42.2988 -80 03 12.3300	
Well Pad Corner 4 Lat/Long	40 53 42.5796 -80 03 06.4908	
Well Site GPS Location Lat/Long	40 53 40.9812 -80 03 08.9604	
Well Site Access Road GPS Lat/Long	40 53 50.6004 -80 03 01.4796	
Metadata Method GPS - UNSPECIFIED	Accuracy (in ft.) ±3	Datum North American Datum of 1983

SUBMISSION INFORMATION	
Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. Any false statement is subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	
I hereby certify that, for all interested parties identified in 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.	
Submitted By	MELISSA BREITENBACH
Document Generated	12/03/2018 09:45:04 AM

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INTERESTED PARTIES			
Interested Party AARON FLINNER ET UX	Address 151 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 06.2300 -80 03 07.7700 Water Well - Private Supply			
Interested Party ALAN D CLELAND	Address 182 S FRANKLIN STREET PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 53.5200 -80 02 45.3100 Water Well - Private Supply			
Interested Party ARTHUR D MARBELL	Address 158 S FRANKLIN STREET PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 03.0400 -80 02 45.4400 Water Well - Private Supply			
Interested Party BRENDA L EVANS	Address 308 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 34.2900 -80 03 26.1400 Water Well - Private Supply			
Interested Party BRIAN MAGERKO ET UX	Address 346 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/21/2018	Certified Mail Delivery Date 12/01/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 26.5700 -80 03 30.3700 Water Well - Private Supply			
Interested Party CHARLES C MCGOWAN TRUST	Address 211 COOPER ROAD SLIPPERY ROCK, PA 16057	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 56.7200 -80 02 41.4400 Water Well - Private Supply			
Interested Party CHARLES C MCGOWAN TRUST	Address 211 COOPER ROAD SLIPPERY ROCK, PA 16057	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 56.2000 -80 02 39.8800 Water Well - Private Supply			
Interested Party	Address	Notifications	

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CHRISTOPHER L ROBINSON	299 KENNEDY ROAD PROSPECT, PA 16052	WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 35.6400 -80 03 22.5400 Water Well - Private Supply			

CLARENCE W HEROLD JR ET EX	154 S FRANKLIN STREET PROSPECT, PA 16052	WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 03.8300 -80 02 46.0200 Water Well - Private Supply			

CONNOQUENESSING TOWNSHIP	102 TOWNSHIP DRIVE RENFREW, PA 16053	MU - Municipalities	
Municipality CONNOQUENESSING TOWNSHIP	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations			

DAVID A KNISS ET UX	PO BOX 158 PROSPECT, PA 16052	WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 06.0000 -80 03 11.4700 Water Well - Private Supply			

DEREK WALKER	7911 FRANKLIN ROAD EVANS CITY, PA 16033	WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 02.3700 -80 02 45.0700 Water Well - Private Supply			

DOLORES RIEGER	320 KENNEDY ROAD PROSPECT, PA 16052	WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/27/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 30.1000 -80 03 28.8900 Water Well - Private Supply			

DONALD GOEHRING	1013 ROUTE 588 FOMBELL, PA 16123	WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 33.0300 -80 03 28.4600 Water Well - Private Supply			

DWIGHT C BOICE	281 S FRANKLIN STREET PROSPECT, PA 16052	WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit	Written Consent	Notification Acknowledgement Date	Uploaded Files

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N	N		
Water Source Locations 40 53 34.7300 -80 02 37.8800 Water Well - Private Supply			
Interested Party EILEEN ROXBURY	Address 357 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 22.5100 -80 03 27.4000 Water Well - Private Supply			
Interested Party FRANKLIN TOWNSHIP	Address 191 ELECTION HOUSE ROAD PROSPECT, PA 16052	Notifications MU - Municipalities	
Municipality FRANKLIN TOWNSHIP	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations			
Interested Party FRANKY E CAMPBELL	Address 137 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/24/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 10.0800 -80 03 07.8900 Water Well - Private Supply			
Interested Party GLENN A PRADY ET UX	Address 143 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/26/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 08.1200 -80 03 07.9800 Water Well - Private Supply			
Interested Party GLENN F GRIFFIN	Address 267 S FRANKLIN STREET PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 41.3500 -80 02 37.9000 Water Well - Private Supply			
Interested Party GLENN F GRIFFIN ET UX	Address 267 S FRANKLIN STREET PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 45.8000 -80 02 41.2500 Water Well - Private Supply			
Interested Party GLENN F GRIFFIN ET UX	Address 267 S FRANKLIN STREET PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 38.8400 -80 02 37.2600 Water Well - Private Supply			

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Interested Party J STEPHEN PURCUPILE ET UX	Address 335 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 23.2600 -80 03 14.1400 Water Well - Private Supply			

Interested Party J STEPHEN PURCUPILE ET UX	Address 335 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 22.7500 -80 03 14.1000 Water Well - Private Supply			

Interested Party J STEPHEN PURCUPILE ET UX	Address 335 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 22.7600 -80 03 21.6000 Water Well - Private Supply			

Interested Party J STEPHEN PURCUPILE ET UX	Address 335 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 20.3900 -80 03 15.9200 Water Well - Private Supply			

Interested Party J STEPHEN PURCUPILE ET UX	Address 335 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 19.3600 -80 03 16.9000 Water Well - Private Supply			

Interested Party JAMES C SMITH ET UX	Address 385 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 17.1100 -80 03 32.4800 Water Well - Private Supply			

Interested Party JAMES E BUTLER ET UX	Address 166 S FRANKLIN STREET PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 01.2800 -80 02 44.9400 Water Well - Private Supply			

Interested Party JAMES E TRBUSICH ET UX	Address 312 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit	Written Consent	Notification Acknowledgement Date	Uploaded Files

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N	N		
Water Source Locations 40 53 32.5400 -80 03 32.8600 Water Well - Private Supply			
Interested Party JAMES R DAVIS III ET UX	Address 450 COUNTRY LANE ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 26.0400 -80 02 38.9700 Water Well - Private Supply			
Interested Party JAMES SZYMONIAK JR ET UX	Address PO BOX 432 PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 59.8300 -80 02 46.7600 Water Well - Private Supply			
Interested Party JAN MCDONALD ET UX	Address 254 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 46.5900 -80 03 32.8000 Water Well - Private Supply			
Interested Party JAN MCDONALD ET UX	Address 254 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 44.6500 -80 03 37.9500 Water Well - Private Supply			
Interested Party JAN MCDONALD ET UX	Address 254 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 44.5200 -80 03 40.4900 Water Well - Private Supply			
Interested Party JEFFREY B POWERS ET UX	Address 313 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 32.1700 -80 03 23.6000 Water Well - Private Supply			
Interested Party JOHN J CHIPREAN JR ET UX	Address 300 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 36.2000 -80 03 31.1100 Water Well - Private Supply			
Interested Party KENNETH B HOLLAND	Address 155 KENNEDY ROAD	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	

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ET UX	PROSPECT, PA 16052		
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 05.1700 -80 03 08.0900 Water Well - Private Supply			

Interested Party LANCASTER TOWNSHIP	Address 113 KINGS ALLEY HARMONY, PA 16037	Notifications MU - Municipalities	
Municipality LANCASTER TOWNSHIP	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations			

Interested Party LINDA N SCHNAUFFER	Address 456 SOUTH DUFFY ROAD BUTLER, PA 16001	Notifications SL - Surface Landowner	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations			

Interested Party LOUIS E YAKLICH SR ET UX	Address PO BOX 304 PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 08.6600 -80 02 56.1800 Water Well - Private Supply			

Interested Party LUCAS H WILHITE ET UX	Address 298 CROWNHILL ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/29/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 54.0500 -80 03 10.3500 Water Well - Private Supply			

Interested Party MARK IV FARMS LLC	Address 200 WOODLANDS ROAD EVANS CITY, PA 16033	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 26.9400 -80 02 41.8000 Water Well - Private Supply			

Interested Party MARK IV FARMS LLC	Address 200 WOODLANDS ROAD EVANS CITY, PA 16033	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 25.2600 -80 02 42.2500 Water Well - Private Supply			

Interested Party MARLIN F SARVEY ET UX	Address PO BOX 255 PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 07.3600 -80 02 52.9800 Water Well - Private Supply			

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Interested Party MARY LOU HARMON	Address PO BOX 566 PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 02.3600 -80 02 47.9300 Water Well - Private Supply			

Interested Party MICHAEL G MCCALL ET UX	Address 115 BOYER LANE PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 55.6600 -80 03 18.8700 Water Well - Private Supply			

Interested Party MICHAEL G MCCALL ET UX	Address 115 BOYER LANE PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 00.0500 -80 03 22.1200 Water Well - Private Supply			

Interested Party MUDDY CREEK TOWNSHIP	Address 420 STANFORD ROAD PROSPECT, PA 16052	Notifications MU - Municipalities	
Municipality MUDDY CREEK TOWNSHIP	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations			

Interested Party NATHAN SCHULTHEIS ET UX	Address 164 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 04.1000 -80 03 12.3400 Water Well - Private Supply			

Interested Party NICHOLAS VACCARELLO	Address 160 WILSON ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 08.9800 -80 03 12.0000 Water Well - Private Supply			

Interested Party NICHOLAS VACCARELLO	Address 160 WILSON ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 58.2600 -80 03 39.9600 Water Well - Private Supply			

Interested Party PROSPECT BOROUGH	Address 159 MONROE STREET PROSPECT, PA 16052	Notifications MU - Municipalities	
Municipality PROSPECT BOROUGH	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files

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OFFICE OF OIL & GAS MANAGEMENT**

PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

Water Source Locations			
Interested Party RAYMOND BURNS ET UX	Address 325 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 31.9400 -80 03 15.2400 Water Well - Private Supply			
Interested Party RAYMOND BURNS ET UX	Address 325 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 30.7700 -80 03 23.6100 Water Well - Private Supply			
Interested Party REBECCA L MYERS	Address PO BOX 363 PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 03.3300 -80 02 47.6600 Water Well - Private Supply			
Interested Party REGIS E KEMPER ET UX	Address 233 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 50.2000 -80 03 16.8600 Water Well - Private Supply			
Interested Party RICHARD V CROTZER ET UX	Address 423 N WASHINGTON STREET BUTLER, PA 16001	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 44.6200 -80 02 41.9700 Water Well - Private Supply			
Interested Party ROBERT A KILGORE TRUST	Address 34 BEACH STREET HOMOSASSA, FL 34446	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/24/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 24.7800 -80 03 30.3300 Water Well - Private Supply			
Interested Party ROBERT E BOICE ET UX	Address 455 COUNTRY LAND ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 29.1700 -80 02 37.6700 Water Well - Private Supply			
Interested Party ROBERT L DICK ET UX	Address 255 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified	Certified Mail Sent Date	Certified Mail Delivery Date

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	MAIL	11/13/2018	11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 40.1300 -80 03 18.5200 Water Well - Private Supply			
Interested Party ROBERT L DICK ET UX	Address 255 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 47.0300 -80 03 20.7000 Water Well - Private Supply			
Interested Party ROBERT L DICK ET UX	Address 255 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/16/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 46.7000 -80 03 21.8000 Water Well - Private Supply			
Interested Party ROBERT ROXBURY ET UX	Address 294 CROWNHILL ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 52.0000 -80 03 10.5000 Water Well - Private Supply			
Interested Party ROBERT ULEWICZ ET UX	Address 373 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 21.0000 -80 03 28.0600 Water Well - Private Supply			
Interested Party ROBERT ULEWICZ ET UX	Address 373 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 19.2500 -80 03 27.7800 Water Well - Private Supply			
Interested Party RONDA MILLER	Address 376 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/23/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 20.6100 -80 03 34.7400 Water Well - Private Supply			
Interested Party RYAN COLTERYAHN ET UX	Address 1380 PROSPECT ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/23/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 13.4600 -80 03 05.2800 Water Well - Private Supply			
Interested Party	Address	Notifications	

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SCOTT H COLTERYAHN	1394 PROSPECT ROAD PROSPECT, PA 16052	WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 14.7900 -80 03 07.6900 Water Well - Private Supply			

Interested Party SEAN FRY ET UX	Address 183 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 59.7400 -80 03 07.4400 Water Well - Private Supply			

Interested Party SHANNA M STIEFEL	Address 164 S FRANKLIN STREET PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified PERSON	Certified Mail Sent Date	Certified Mail Delivery Date
Address Affidavit N	Written Consent N	Notification Acknowledgement Date 11/30/2018	Uploaded Files
Water Source Locations 40 54 01.6200 -80 02 45.4700 Water Well - Private Supply			

Interested Party TIMOTHY E LUTZ ET AL	Address 152 S FRANKLIN STREET PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/17/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 54 04.3400 -80 02 46.0600 Water Well - Private Supply			

Interested Party TROY A HINCHBERGER ET UX	Address 362 KENNEDY ROAD PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/15/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 22.4100 -80 03 33.0100 Water Well - Private Supply			

Interested Party VALERIE A BRES	Address 290 S FRANKLIN STREET PROSPECT, PA 16052	Notifications WPU - Surface Landowners and Water Purveyors with water supplies less than 3000 ft	
Municipality	Notified MAIL	Certified Mail Sent Date 11/13/2018	Certified Mail Delivery Date 11/19/2018
Address Affidavit N	Written Consent N	Notification Acknowledgement Date	Uploaded Files
Water Source Locations 40 53 29.3000 -80 02 41.2500 Water Well - Private Supply			

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UPLOADED FILES		
Attachment Justification for Non-Coal Well	File Name Patton C 4H Non-Coal Justification.pdf	File Upload Date 11/14/2018
Cryptographic Hash Value of File (SHA-512) 9006FA5DA2FD713263C5670D8F079AF198CD02251FD831C9A420E57C439A49DBF331464DAF265DBAD8A26A24FE685018C96B6F8DFFDFE353405BF9892DF4AAA5		
Attachment Location Plat	File Name PATTON C4H PLAT.dwg	File Upload Date 11/21/2018
Cryptographic Hash Value of File (SHA-512) 5D189093FF92EBBCEDB1C93BA5E5CAB87A58F24C5E763659D6F9E9328B9BC69E932697946E0D2C50656AF057D64C1CB7AFDC0BB6F5BA63D1A980B5F3066C6178		
Attachment Pennsylvania Natural Diversity Inventory Form	File Name Coretsky Well Pad PNDI 3-15-18.pdf	File Upload Date 11/14/2018
Cryptographic Hash Value of File (SHA-512) 0E6D63E46260AC9601EA0FFF09D3BEE4BCFAEF42C3C895D39B04ECD031F3F482A7CA96750DA794F589D5F5B06E9FFA34FFCDC874C01F77862AB87F5620B4BBB7		
Attachment Operator Ownership and Control Information	File Name XTO Energy Inc Ownership Control Form 6-29-2018.pdf	File Upload Date 11/14/2018
Cryptographic Hash Value of File (SHA-512) 9905911F4DABBBF1289C8125AF28F7C76BB486BE607607AC32F5021BB08191071B212FF1F334B35C7F239B1C1C8477138D78F0F4D828AF8B54E47E2001A2BCAD		
Attachment Well Cross-Section Diagram	File Name Patton C 4H Page 4 Sideview.pdf	File Upload Date 11/14/2018
Cryptographic Hash Value of File (SHA-512) 415DB065DF5F8C74B87C5D0817A6860AB83494EBB9A410D00E5C9D9BA91F5166594DF12C34201339FD73D0EFEBA6CEE122D2BE58C39B726964E24EE1C7591F37		