

From: [Hogue, Kate](#)
To: MFesenmyer@minardrunoil.com
Cc: [Avers, Brian](#)
Subject: 053-31224, 053-31226, 053-31228, 053-31218, 053-31221, 053-31219, 053-31220, 053-31222, 053-31223, 053-31227
Date: Thursday, October 1, 2026 2:12:00 PM
Attachments: [Auth1582608 053-31224.pdf](#)
[image001.png](#)
[Auth1582622 053-31226.pdf](#)
[Auth1582625 053-31228.pdf](#)
[Auth 1581939 053-31218.pdf](#)
[Auth 1581964 053-31221.pdf](#)
[Auth 1581970 053-31219.pdf](#)
[Auth 1581973 053-31220.pdf](#)
[Auth 1581977 053-31222.pdf](#)
[Auth 1581993 053-31223.pdf](#)
[Auth 1582629 053-31227.pdf](#)
[053-31224 AWM approved 09.17.26.pdf](#)
[053-31226 AWM denied 09.17.26.pdf](#)
[053-31227 AWM approved 09.17.26.pdf](#)
[053-31228 AWM approved 09.17.26.pdf](#)
[053-31218 AWM approved 09.17.26.pdf](#)
[053-31219 AWM approved 09.17.26.pdf](#)
[053-31220 AWM approved 09.17.26.pdf](#)
[053-31221 AWM approved 09.17.26.pdf](#)
[053-31222 AWM approved 09.17.26.pdf](#)
[053-31223 AWM denied 09.17.26.pdf](#)
[Well Permit Cover Letter \(conventional\) 8-17-26.pdf](#)

Operator,

The Department of Environmental Protection has completed the review of the applications corresponding to the attached permits.

The department hereby approves the permits to drill and operate the wells pursuant to applicable laws and regulations for this activity and to specific conditions of the individual permits.

The cover letter for these permits is also attached.

This information can also be viewed on our website, at the Oil and Gas Mapping tool:

<https://www.depgis.state.pa.us/PaOilAndGasMapping/>

Thanks,
Kate



Kate Hogue | Clerical Supervisor II
Department of Environmental Protection | District Oil and Gas Operations

Northwest District Office
230 Chestnut Street | Meadville, PA 16335
Office: 814.332.6868
Emergency: 800.541.2050
dep.pa.gov

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

WELL PERMIT

DEP USE ONLY	
Permittee's eFACTS ID 69329	Auth ID 1582629
Watershed Name LITTLE SALMON CREEK	Quality HQ

Permittee MINARD RUN OIL CO.		OGO.# OGO-9601	Permit Number 37-053-31227-00-00	Date Issued 10/1/2026
Address 609 SOUTH AVE		Farm Name & Well Number WARRANT 5110 2607		Well Serial #
		Municipality Jenks Twp	County Forest	
BRADFORD, PA 16701-3977		7½' Quadrangle Name Mayburg	Map Section # 8	
Phone (814) 362-3531	Project #		Latitude 41-30-13.9800	Longitude -79-11-30.8600
Surf Elev at Site 1697 feet	Anticipated Maximum TVD 2300 feet	Well Type OG	Offset distances referenced to NE corner of map section. South 13767 feet West 6913 feet	

This permit covering the well operator and well location shown above is evidence of permission granted to conduct activities in accordance with the Oil and Gas Act and the Oil and Gas Conservation Law, if the well is subject to that act and any rules and regulations promulgated thereunder, subject to the conditions contained herein and in accordance with the application submitted for this permit. This permit does not convey any property rights.

This permit and the permittee's authority to conduct the activities authorized by this permit are conditioned upon operator's compliance with applicable law and regulations.

Notification must be given to the district oil and gas inspector, the surface landowner and political subdivision of the date well drilling will begin at least 24 hours prior to commencement of drilling activities.

The permittee hereby authorizes and consents to allow, without delay, employees or agents of the Department to have access to and to inspect all areas upon presentation of appropriate credentials, without advance notice or a search warrant. This includes any property, facility, operation or activity governed by the Oil and Gas Act, the Oil and Gas Conservation Law, the Coal and Gas Resource Coordination Act and other statutes applicable to oil and gas activities administered by the Department. The authorization and consent shall include consent to the Department to collect samples of wastewaters or gases, to take photographs, to perform measurements, surveys, and other tests, to inspect any monitoring equipment, to inspect the methods of operation and disposal, and to inspect and copy documents required by the Department to be maintained. The authorization and consent includes consent to the Department to examine books, papers, and records pertinent to any matter under investigation pursuant to the Oil and Gas Act or pertinent to a determination of whether the operator is in compliance with the above referenced statutes. This condition in no way limits any other powers granted to the Department under the Oil and Gas Act and other statutes, rules and regulations applicable to these activities as administered by the Department.

This permit does not relieve the operator from the obligation to comply with the Clean Streams Law and all statutes, rules and regulations administered by the Department.

Special Permit Conditions:

1) This permit is conditioned upon the well operator obtaining all appropriate approvals, including local, municipal, and zoning approvals, and any revision or modification of those approvals.

2) Contact the Inspector at least 24 hours prior to commencing any frac/stimulation procedures.

3) Conservation Measure: Projects conducted in the occupied range of the timber rattlesnake (*Crotalus horridus*) have a high risk of encountering this species during construction.

a) Workers responsible for implementing this project shall be advised that timber rattlesnakes may be encountered, and that avoidance is the best means of minimizing risks to personal safety. Safety protocols shall be implemented for timber rattlesnake encounters and workers shall be advised that the timber rattlesnake is a state protected species and is not to be harmed. Killing of timber rattlesnakes is prohibited by the Commission pursuant to 58 Pa. Code Section 79.6.

b) If additional earth disturbance is required, a timber rattlesnake habitat assessment shall be conducted in the project area by a qualified timber rattlesnake surveyor in order to assist project planners in avoiding disturbance of critical habitat. A list of qualified surveyors and habitat assessment protocol can be found here: <https://www.fishandboat.com/Conservation/Reptiles-Amphibians/Pages/Timber...> for a list of Qualified Timber Rattlesnake Surveyors, and here: <https://www.fishandboat.com/Conservation/Reptiles-Amphibians/Pages/Timber...> for the Timber Rattlesnake Habitat Protocol

c) If potential den (over-wintering) habitat is located during the habitat assessment, the project shall be modified to avoid direct impacts to this irreplaceable habitat, or a Timber Rattlesnake Presence-Absence Survey of potential den (over-wintering) habitat shall be conducted in the habitats that are currently slated for direct disturbance to determine the presence or absence of rattlesnake hibernacula in the project area. Survey reports shall be sent to PFBC for review and consultation. This information is necessary to allow PFBC to formulate recommendations to avoid adverse impacts to this species of special concern. See: <https://www.fishandboat.com/Conservation/Reptiles-Amphibians/Pages/Timber...> for the Timber Rattlesnake Presence-Absence Survey Protocol

d) If potential or occupied gestation habitat is located during the habitat assessment and cannot be avoided by the proposed development, this habitat shall be replaced using our habitat creation guidelines. See: <https://www.fishandboat.com/Conservation/Reptiles-Amphibians/Pages/Timber...> for the PFBC Gestation Habitat Creation Guidelines

e) Tree clearing and timbering within potential timber rattlesnake critical habitats (135°-275° aspect, >10% slope) shall be conducted from October 16 to April 14 in order to avoid encounters with timber rattlesnakes.

f) For the safety of workers and snakes, the Commission recommends that a PFBC permitted timber rattlesnake biologist who has the proper skills to handle this venomous species be on-site prior to and during construction, between April 15 and October 15, to inspect and clear the area (including staging areas and access roads) of timber rattlesnakes and to capture and remove any rattlesnakes that may interfere with work activities. See <https://www.fishandboat.com/Conservation/Reptiles-Amphibians/Pages/Timber...> for the Monitoring Guidelines

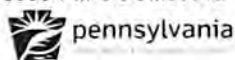
g) If concerns arise during construction over high numbers of snake encounters or habitat alteration, contact the PFBC at 814-359-5237 for consultation with their biologists.

The Operator shall comply with the following:

- 1. Notify their local Oil and Gas Inspector three days prior to dusting.
- 2. Drill cuttings shall remain on the well site they are generated and shall not be dispersed off-site via air, surface water, or groundwater.
- 3. All isolation distances identified in 25 Pa. Code § 78.60 – 78.63 are applicable.
- 4. Drill cuttings may be disposed of in a pit, without contact with season high ground water.
- 5. Upon well completion, the pit shall be backfilled and graded to promote runoff. The stability of the backfilled pit shall be compatible with surrounding area and the pit area shall be revegetated to stabilize surface soil.
- 6. Land application may only occur on the cleared well pad area and the drill cuttings shall be spread and incorporated to a depth of at least 6 inches and revegetated to stabilize surface soil.
- 7. No land application shall occur if the ground is frozen or saturated.

This permit expires **10/1/2027** unless drilling is commenced on or before that date and prosecuted with due diligence.

	Thomas Donohue	10/1/26
	Subsurface Permits Environmental Program Manager	
ERIC WYMER	PO BOX 669 KNOX, PA 16232	814-573-3588
Oil & Gas Inspector	Address	Phone Number



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

PERMIT APPLICATION TO DRILL AND OPERATE A CONVENTIONAL WELL

Notes		DEP USE ONLY	
AWM NC PNDI 5/20/26	OGO # 9601	Objection Date - Do not issue before: 8/28/2026	API #s37- 053-31227
	Client Id 69329	Date Approved:	and - - - - -
	Bond # 5796	SGP 9/24/26	Watershed Name: LITTLE SALMON CREEK
			Designation: ☒ HQ ☐ EV
C 9/1/26 dg G 9/18/26 BEH		Special Cond.	ZONING; FRAC/STIM 24; RATTLESNAKE
CK# 055827 \$5,500 = LID APPS	INV		
APS # 1169663	Auth Id 1582629	Site Id 890721	PF Id 894704 SF Id 1487370

Please read instructions before you begin filling in this form

WELL INFORMATION					
Well Operator MINARD RUN OIL COMPANY	DEP ID# 69329	Well API # 37- - - -	Well Farm Name WARRANT 5110	Well # 2607	
Address 609 SOUTH AVENUE		LAT 41°30' 13.98"	NAD 83	Project Number	Serial #
		LONG - 79°11' 30.86"			
City BRADFORD	State PA	Zip 16701	Municipality Name/ City, Borough, Township JENKS Township	County FOREST	
Phone 814-362-3531	Fax 814-368-4834	Email mfesenmyer@minardrunoil.com	USGS 7.5 min. quadrangle map MAYBURG, PA	Section 8	
☐ Check if this is a new address		24/7 Emergency Phone contact number TIM WRIGHT 814-598-8163		911 address of well site (if available) N/A	
Freshwater Impoundment Name/ Identification N/A	Centralized Impoundment Name/ Identification N/A	Well Pad Name/Identification N/A	Borrow Area Name/Identification		
Surface Elev 1697'	Deepest Formation to be penetrated. COOPER	Anticipated TVD 2300'	PERMIT TYPE Check applicable. Application is to: ☒ Drill a new ☐ Re-permit expired permit ☐ Deepen well ☐ Redrill wellbore ☐ Alter well ☐ Other (specify)	TYPE OF WELL Check applicable. ☐ Gas ☐ Oil ☒ Comb. (gas & oil/condensate) ☐ Injection, recovery ☐ Injection, disposal ☐ Coalbed Methane ☐ Gas Storage ☐ Other (specify)	APPLICATION FEE Check applicable. ☒ Conventional ☐ \$200 (Home Use Well) Total Application Fee \$ 550
Target Formation(s) proposed for production Clarendon, Cherry Grove, Cooper.		Anticipated Target Top/Bottom TVD 1500' 2200'			
Number of wellbore laterals proposed under this application 0					
Total feet of wellbore to be drilled under this application 2300 Ft. If applying for a permit to rework an existing well not registered or permitted, check this box ☐ and enter date drilled, if known: (see instructions)					
PNDI Attached: ☒ Any threatened or endangered "hit" must include a copy of the clearance letter from the applicable agency(ies).					
Application submitted as: Coal well: ☐ Attach Coal Module CBM well ☐ Attach Coal Module Non coal well ☒ Attach justification.			RECEIVED AUG 28 2026 Environmental Protection Northwest Regional Office		
			Configuration ☒ Vertical ☐ Horizontal ☐ Deviated ☐ Multiple laterals		

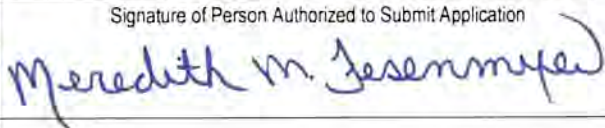
COORDINATION WITH REGULATIONS AND OTHER PERMITS	Yes	No
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).	☐	☒
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?	☐	☐
b. Does the location fall within an area covered by a spacing order?	☐	☐
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 edge of the disturbed area of any portion of the well site of a conventional well be within 100 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?	☐	☒
If yes, is a waiver request (form 5500-FM-OG0057) and site-specific E&S control plan attached?	☐	☐

3. Will the well penetrate or be within 2,000 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 well be drilled within 200 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? ☐ ☐
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? If yes, attach a completed copy of the form and clearance letters from applicable agencies. ☒ ☐
7. 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 stream LITTLE SALMON CREEK
- 7.1 Will the well be drilled using enhanced drilling or completion technologies into a formation that typically produces gas or petroleum? ☐ ☒
8. 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. Has not been issued ☐ ☒
- 8.1 Is the disturbed area of the well site between 1 to 5 acres and in a Special Protection Watershed ☐ ☒
9. Is waste, including drill cuttings, from the drilling of this well is to be disposed of on this well site? Yes ☒ No ☐
10. 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. Yes ☐ No ☒
- a. If yes, is a waiver request attached that will protect the Waters of the Commonwealth? Yes ☐ No ☒
11. Is the well to be located within a H₂S area pursuant to §78.77a? Yes ☐ No ☒
12. Attach a current Ownership & Control form 8000-FM-OOGM0118.

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: MEREDITH FESEMYER

Title: PRESIDENT

Date

8/28/26

Phone: 814-368-4139

Application Preparer/Contact: ANDREW ROSENBERGER, PLS



RECEIVED

AUG 28 2026

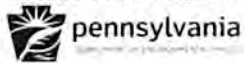
Environmental Protection
Northwest Regional OfficeCOMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

WELL LOCATION PLAT

PAGE 1 Surface Location

DEP	Auth ID #:	9/18/26
USE	Permit #: 053-31227	G: BEH
ONLY	Project #:	C:

☐ Denotes location of top of well on topo map.		Well is located on topo map 13767 feet south of latitude 41° 32' 30"	
True Latitude: NORTH 41° 30' 13.98"			
True Latitude: WEST 79° 11' 30.86"			
Applicant/Well Operator Name: MINARD RUN OIL COMPANY		DEP ID # 69329	
Address: 609 SOUTH AVE., BRADFORD, PA 16701		Well (Farm) Name: WARRANT 5110	
911 address of well site: N/A		Well #: 2607	
County: FOREST		Municipality: JENKS TWP	
USGS 7½' Quadrangle Map Name: MAYBURG, PA		Well Type: COMBINATION	
Map Section: 8		Surface Elevation: 1697 ft.	
Surveyor or Engineer: ANDREW S. ROSENBERGER		Phone #: (814) 368-4139	
Dwg #: 06539.2607		Date: 4/30/26	
Scale: 1"=2000'		Tract Acreage: 1700± ACRES	
Lat. & Long Metadata Method: SURVEY GRADE GPS		Accuracy: +/- 10 ft.	
Datum: NAD 83		Elevation Metadata Method: SURVEY GRADE GPS	
Accuracy: +/-10 ft.		Datum: NAVD 88	
Survey Date: 4-26			



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

**PERMIT APPLICATION TO DRILL AND OPERATE
A CONVENTIONAL WELL
Record of Notification**

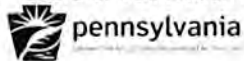
Farm Name - Well #	
WARRANT 5110	2607
Applicant Name	
MINARD RUN OIL COMPANY	
DEP ID#	
69329	
DEP USE ONLY	APS #

List the following: surface landowner; surface landowners and water purveyors with water supplies within 1000 feet; municipality where the well will be drilled; adjacent municipality; gas storage operator if within 2000 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 <1000'	Municipalities	Notification			
							Note the means and attach proof.		Address Affidavit	Written Consent
							Certified Mail Dates			
Print Name:	Address:					Sent	Return Receipt			
US GOVERNMENT FOREST SERVICE ALLEGHENY NATIONAL FOREST	4 FARM COLONY DRIVE WARREN, PA 16365		X			5/7/26	5/11/26			
Signature										
GREEN TOWNSHIP	P.O. BOX 610 TIONESTA, PA 16353				X	5/7/26	5/11/26			
Signature										
HIGHLAND TOWNSHIP	P.O. BOX 505 JAMES CITY, PA 16734				X	5/7/26	5/14/26			
Signature										
BARNETT TOWNSHIP	2301 BELLTOWN RD CLARINGTON, PA 15828				X	5/7/26	5/13/26			
Signature										
SPRING CREEK TOWNSHIP	P.O. BOX 385 RIDGWAY, PA 15853				X	5/7/26	5/11/26			
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 200 feet	Building within 200 feet
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐



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

**PERMIT APPLICATION TO DRILL AND OPERATE
A CONVENTIONAL WELL
Record of Notification**

Farm Name - Well # WARRANT 5110 2607		DEP ID# 69329
Applicant Name MINARD RUN OIL COMPANY		DEP USE ONLY
APS #		

List the following: surface landowner; surface landowners and water purveyors with water supplies within 1000 feet; municipality where the well will be drilled; adjacent municipality; gas storage operator if within 2000 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 <1000'	Municipalities	Notification Note the means and attach proof.			
						Certified Mail Dates		Address Affidavit	Written Consent
						Sent	Return Receipt		
Print Name: HOWE TOWNSHIP Signature	Address: 7947 ROUTE 666 SHEFFIELD, PA 16347				X	5/7/26	5/13/26		
Print Name: JENKS TOWNSHIP Signature	Address: P.O. BOX 436 MARIENVILLE, PA 16239				X	5/7/26	5/11/26		
Print Name: MILLSTONE TOWNSHIP Signature	Address: 2329 ROUTE 3001 SIGEL, PA 15860				X	5/7/26	5/13/26		
Print Name: FARMINGTON TOWNSHIP Signature	Address: 8155 ROUTE 957 SUGAR GROVE, PA 16350				X	5/7/26	5/11/26		
Print Name: KINGSLEY TOWNSHIP Signature	Address: P.O. BOX 339 MARIENVILLE, PA 16239				X	5/20/26	5/27/26		

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 200 feet	Building within 200 feet
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐

7018 0680 0001 1304 1141

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Warren, PA 16365

OFFICIAL USE

Certified Mail Fee	\$5.30
Extra Services & Fees (check box, add fee as appropriate)	\$4.40
☐ Return Receipt (hardcopy)	\$0.00
☐ Return Receipt (electronic)	\$0.00
☐ Certified Mail Restricted Delivery	\$0.00
☐ Adult Signature Required	\$0.00
☐ Adult Signature Restricted Delivery	\$0.00
Postage	\$2.17
Total Postage	\$11.87
Sent To	U.S. Government/Forest Service
Street and Apt.	4 Farm Colony Drive
City, State, Zip	Warren, PA 16365
PS Form 380	MRO WT 5110 2601-2610



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

U.S. Government/Forest Service
4 Farm Colony Drive
Warren, PA 16365



9590 9402 8267 3094 9212 41

2. Article Number (Transfer from service label)

7018 0680 0001 1304 1141

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☐ Agent ☒ Addressee
- B. Received by (Printed Name) ☐ Agent ☒ Addressee
- C. Date of Delivery 05-11-26
- D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☒ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Collect on Delivery Restricted Delivery
 - ☐ Insured Mail
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 - ☐ Signature Confirmation Restricted Delivery

MRO WT 5110 2601-2610 Domestic Return Receipt

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Tionesta, PA 16353

OFFICIAL USE

Certified Mail Fee	\$5.30
Extra Services & Fees (check box, add fee as appropriate)	\$4.40
☐ Return Receipt (hardcopy)	\$0.00
☐ Return Receipt (electronic)	\$0.00
☐ Certified Mail Restricted Delivery	\$0.00
☐ Adult Signature Required	\$0.00
☐ Adult Signature Restricted Delivery	\$0.00
Postage	\$2.17
Total Postage	\$11.87
Sent To	Green Township
Street and Apt.	P.O. Box 610
City, State, Zip	Tionesta, PA 16353
PS Form 380	MRO WT 5110 2601-2610



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Green Township
P.O. Box 610
Tionesta, PA 16353



9590 9402 8267 3094 9212 27

2. Article Number (Transfer from service label)

7018 0680 0001 1304 1202

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☐ Agent ☒ Addressee
- B. Received by (Printed Name) F Black ☐ Agent ☒ Addressee
- C. Date of Delivery 5-11-26
- D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☒ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Collect on Delivery Restricted Delivery
 - ☐ Insured Mail
 - ☐ Insured Mail Restricted Delivery (over \$500)
 - ☐ Priority Mail Express®
 - ☐ Registered Mail™
 - ☐ Registered Mail Restricted Delivery
 - ☐ Signature Confirmation™
 - ☐ Signature Confirmation Restricted Delivery

MRO WT 5110 2601-2610 Domestic Return Receipt

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James City, PA 16734

Certified Mail Fee \$5.30		
Extra Services & Fees (check box, add fee as appropriate)		
☐ Return Receipt (hardcopy)	\$0.00	
☐ Return Receipt (electronic)	\$0.00	
☐ Certified Mail Restricted Delivery	\$0.00	
☐ Adult Signature Required	\$0.00	
☐ Adult Signature Restricted Delivery	\$0.00	
Postage \$2.17		
Total Postage and Fees \$11.87		
Sent To Highland Township		
Street and Apt. No. P.O. Box 505		
City, State, ZIP+4 James City, PA 16734		
PS Form 3800, A MR0 WT 5110 2601-2610		

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Highland Township
P.O. Box 505
James City, PA 16734



9590 9402 8267 3094 9212 72

2. Article Number (Transfer from service label)

7018 0680 0001 1304 1127

PS Form 3811, July 2020 PSN 7530-02-000-9053 MR0 WT 5110 2601-2610 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Jodi Brinkley

C. Date of Delivery

5-14-20

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

P.O. Box 505
James City

3. Service Type

- | | |
|--|---|
| ☐ Adult Signature | ☐ Priority Mail Express® |
| ☐ Adult Signature Restricted Delivery | ☐ Registered Mail™ |
| ☒ Certified Mail® | ☐ Registered Mail Restricted Delivery |
| ☐ Certified Mail Restricted Delivery | ☐ Signature Confirmation™ |
| ☐ Collect on Delivery | ☐ Signature Confirmation Restricted Delivery |
| ☐ Collect on Delivery Restricted Delivery | |
| ☐ Insured Mail | |
| ☐ Insured Mail Restricted Delivery (over \$500) | |

7018 0680 0001 1304 1189

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Clanton, PA 15828

Certified Mail Fee \$5.30		
Extra Services & Fees (check box, add fee as appropriate)		
☐ Return Receipt (hardcopy)	\$0.00	
☐ Return Receipt (electronic)	\$0.00	
☐ Certified Mail Restricted Delivery	\$0.00	
☐ Adult Signature Required	\$0.00	
☐ Adult Signature Restricted Delivery	\$0.00	
Postage \$2.17		
Total Postage and Fees \$11.87		
Sent To Barnett Township		
Street and Apt. No. 2301 Belltown Rd		
City, State, ZIP+4 Clanton, PA 15828		
PS Form 38 PS Form 3811, July 2020 PSN 7530-02-000-9053 MR0 WT 5110 2601-2610 Domestic Return Receipt		

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Barnett Township
2301 Belltown Rd
Clanton, PA 15828



9590 9402 8267 3094 9212 03

2. Article Number (Transfer from service label)

7018 0680 0001 1304 1189

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Michelle F. McDuff

C. Date of Delivery

5-13-26

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☒ No

3. Service Type

- | | |
|--|---|
| ☐ Adult Signature | ☐ Priority Mail Express® |
| ☐ Adult Signature Restricted Delivery | ☐ Registered Mail™ |
| ☒ Certified Mail® | ☐ Registered Mail Restricted Delivery |
| ☐ Certified Mail Restricted Delivery | ☐ Signature Confirmation™ |
| ☐ Collect on Delivery | ☐ Signature Confirmation Restricted Delivery |
| ☐ Collect on Delivery Restricted Delivery | |
| ☐ Insured Mail | |
| ☐ Insured Mail Restricted Delivery (over \$500) | |

7018 0680 0001 1304 1158

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Ridgway, PA 15853

Certified Mail Fee \$5.30

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$4.40
☐ Return Receipt (electronic)	\$0.00
☐ Certified Mail Restricted Delivery	\$0.00
☐ Adult Signature Required	\$0.00
☐ Adult Signature Restricted Delivery	\$0.00

Postage \$2.17

Total Postage \$7.47

Sent To Spring Creek Township
P.O. Box 385
Ridgway, PA 15853

City, State, Zip

PS Form 3800, MRO WT 5110 2601-2610

Postmark MAY - 7 2026

BRADFORD PA 16701

USPS

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Spring Creek Township
P.O. Box 385
Ridgway, PA 15853



9590 9402 8267 3094 9211 80

2. Article Number (Transfer from service label)

7018 0680 0001 1304 1158

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Sherry A. Bencko*

☐ Agent
☐ Addressee

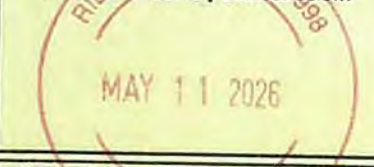
B. Received by (Printed Name)

Sherry A. Bencko

C. Date of Delivery

5/11/26

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No



3. Service Type

☐ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 WT 5110 2601-2610

Domestic Return Receipt

7018 0680 0001 1304 1134

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Sheffield, PA 16347

Certified Mail Fee \$5.30

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$4.40
☐ Return Receipt (electronic)	\$0.00
☐ Certified Mail Restricted Delivery	\$0.00
☐ Adult Signature Required	\$0.00
☐ Adult Signature Restricted Delivery	\$0.00

Postage \$2.17

Total Postage \$7.47

Sent To Howe Township
7947 Route 666
Sheffield, PA 16347

City, State, Zip

PS Form 3800, MRO WT 5110 2601-2610

Postmark MAY - 7 2026

BRADFORD PA 16701

USPS

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Howe Township
7947 Route 666
Sheffield, PA 16347



9590 9402 8267 3094 9212 65

2. Article Number (Transfer from service label)

7018 0680 0001 1304 1134

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Jessica Mohr*

☒ Agent
☐ Addressee

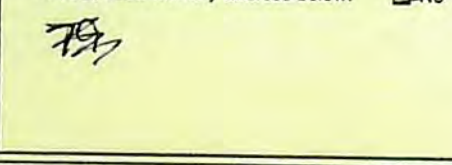
B. Received by (Printed Name)

Jessica Mohr

C. Date of Delivery

5/11/26

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☒ No



3. Service Type

☐ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 MRO WT 5110 2601-2610 Domestic Return Receipt

7018 0680 0001 1304 1165

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Marienville, PA 16239

OFFICIAL USE

Certified Mail Fee \$5.30

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$4.40

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$2.17

Total Postage and Fees \$11.87

Sent To Jenks Township
 P.O. Box 436
 Marienville, PA 16239

City, State, ZIP+4®

PS Form 3800, April 2016

BRADFORD, PA 16701

Postmark Here
 MAY - 7 2026

USPS

05/07/2026

MR0 WT 5110 2601-2610

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jenks Township
 PO Box 436
 Marienville, PA 16239



9590 9402 8267 3094 9212 58

2. Article Number (Transfer from service label)

7018 0680 0001 1304 1165

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Mary Ann Sel* ☐ Agent ☐ Addressee

B. Received by (Printed Name)

MISTY DITMAY SEL

C. Date of Delivery

5/11/2026

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☒ No

3. Service Type

- ☐ Adult Signature ☐ Priority Mail Express®
- ☐ Adult Signature Restricted Delivery ☐ Registered Mail™
- ☒ Certified Mail® ☐ Registered Mail Restricted Delivery
- ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
- ☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail ☐ Registered Mail Restricted Delivery (over \$500)

PS Form 3811, July 2020 PSN 7530-02-000-9053

MR0 WT 5110 2601-2610 Domestic Return Receipt

7018 0680 0001 1304 1172

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Sigel, PA 15860

OFFICIAL USE

Certified Mail Fee \$5.30

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$4.40

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$2.17

Total Postage and Fees \$11.87

Sent To Millstone Township
 2329 Route 3001
 Sigel, PA 15860

City, State, ZIP+4®

PS Form 3800, April 2016

BRADFORD, PA 16701

Postmark Here
 MAY - 7 2026

USPS

05/07/2026

MR0 WT 5110 2601-2610

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Millstone Township
 2329 Route 3001
 Sigel, PA 15860



9590 9402 8267 3094 9211 97

2. Article Number (Transfer from service label)

7018 0680 0001 1304 1172

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Bon Zim* ☐ Agent ☐ Addressee

B. Received by (Printed Name)

Bon Zim

C. Date of Delivery

5-13

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature ☐ Priority Mail Express®
- ☐ Adult Signature Restricted Delivery ☐ Registered Mail™
- ☒ Certified Mail® ☐ Registered Mail Restricted Delivery
- ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
- ☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail ☐ Registered Mail Restricted Delivery (over \$500)

PS Form 3811, July 2020 PSN 7530-02-000-9053

WT 5110 2601-2610 Domestic Return Receipt

7018 0680 0001 1304 1196

U.S. Postal ServiceTM CERTIFIED MAIL[®] RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com.

Sugar Grove, PA 16350

Certified Mail Fee	\$5.30	0701
Postage	\$2.17	55
Total Postage	\$7.47	
Extra Services & Fees (check box, add fee as appropriate)		
☐ Return Receipt (hardcopy)	\$	
☐ Return Receipt (electronic)	\$	
☐ Certified Mail Restricted Delivery	\$	
☐ Adult Signature Required	\$	
☐ Adult Signature Restricted Delivery	\$	

Sent To Farmington Township USPS
Street and Apt 8155 Route 957
City, State, Zip Sugar Grove, PA 16350

PS Form 380

MR0 WT 5110 2601-2610



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Farmington Township
8155 Route 957
Sugar Grove, PA 16350



9590 9402 8267 3094 9212 10

2. Article Number (Transfer from service label)

7018 0680 0001 1304 1196

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Manda Hatcher*☒ Agent☐ Addressee

B. Received by (Printed Name)

Manda Hatcher

C. Date of Delivery

5-11-26

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☐ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail[®]☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery☐ Insured Mail☐ Insured Mail Restricted Delivery (over \$500)☐ Priority Mail Express[®]☐ Registered MailTM☐ Registered Mail Restricted Delivery☐ Signature ConfirmationTM☐ Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

KINGSLEY TOWNSHIP
P.O. BOX 339
MARIENVILLE, PA 16239



9590 9402 8267 3094 9210 81

2. Article Number (Transfer from service label)

7018 0680 0001 1304 2643

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Day Zimmerman*☒ Agent☐ Addressee

B. Received by (Printed Name)

Day Zimmerman

C. Date of Delivery

5-27-26

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☒ No

3. Service Type

☐ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail[®]☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery☐ Insured Mail☐ Insured Mail Restricted Delivery (over \$500)☐ Priority Mail Express[®]☐ Registered MailTM☐ Registered Mail Restricted Delivery☐ Signature ConfirmationTM☐ Signature Confirmation Restricted Delivery

7018 0680 0001 1304 2643

U.S. Postal ServiceTM CERTIFIED MAIL[®] RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee	\$5.30	0701
Postage	\$2.17	55
Total Postage	\$7.47	
Extra Services & Fees (check box, add fee as appropriate)		
☒ Return Receipt (hardcopy)	\$	
☐ Return Receipt (electronic)	\$	
☐ Certified Mail Restricted Delivery	\$	
☐ Adult Signature Required	\$	
☐ Adult Signature Restricted Delivery	\$	

Sent To KINGSLEY TOWNSHIP
Street and P.O. BOX 339
City, State, Zip MARIENVILLE, PA 16239

PS Form 380

MR0 WT 5110 2601-2610



1. PROJECT INFORMATION

Project Name: **Minard Run Oil WT 5110 Lease**
Date of Review: **5/20/2026 09:31:53 AM**
Project Category: **Mining, Oil or Gas (including roads and pipelines), New Well**
Project Area: **445.39 acres**
County(s): **Forest**
Township/Municipality(s): **Jenks Township**
ZIP Code:
Quadrangle Name(s): **MARIENVILLE WEST; MAYBURG**
Watersheds HUC 8: **Middle Allegheny-Tionesta**
Watersheds HUC 12: **Salmon Creek**
Decimal Degrees: **41.507196, -79.193047**
Degrees Minutes Seconds: **41° 30' 25.9053" N, 79° 11' 34.9683" W**

2. SEARCH RESULTS

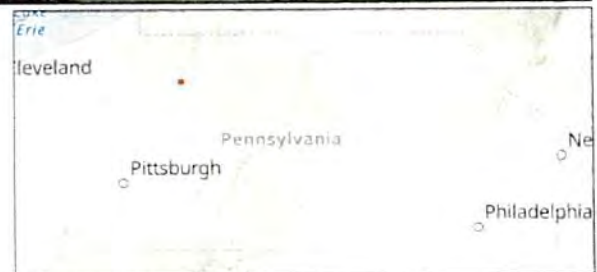
Agency	Results	Response
PA Game Commission	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	Conservation Measure	No Further Review Required, See Agency Comments
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication with the respective agency is required. If the response is "Further Review Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

Minard Run Oil WT 5110 Lease



-  Buffered Project Boundary
-  Project Boundary



Sources: Esri, Vantor, Airbus DS, USGS, NGA, NASA, CGIAR, N. Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

Minard Run Oil WT 5110 Lease



Sources: Esri, Vantor, Airbus DS, USGS, NGA, NASA, CGIAR, N. Robinson, NCEAS, NLS, OS, NMA, Geodatastyreisen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

RESPONSE TO QUESTION(S) ASKED

Q1: Will the action include disturbance to trees such as tree cutting (or other means of knocking down, or bringing down trees, tree topping, or tree trimming), pesticide/herbicide application or prescribed fire?

Your answer is: No

Q2: Does the action area contain any caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, culverts, or tunnels that could provide habitat for hibernating bats?

Your answer is: No

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

PGC Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Sensitive Species**		Endangered

PA Department of Conservation and Natural Resources

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE:

Conservation Measure: Projects conducted in the occupied range of the timber rattlesnake (*Crotalus horridus*) have a high risk of encountering this species during construction.

1) Workers responsible for implementing this project should be advised that timber rattlesnakes may be encountered and that avoidance is the best means of minimizing risks to personal safety. It is suggested that safety protocols be implemented for timber rattlesnake encounters and workers should be advised that the timber rattlesnake is a state protected species and is not to be harmed. Killing of timber rattlesnakes is prohibited by the Commission pursuant to 58 Pa. Code Section 79.6.

2) We recommend that a timber rattlesnake habitat assessment be conducted in the project area by a qualified timber rattlesnake surveyor in order to assist project planners in avoiding disturbance of critical habitat. A list of qualified surveyors and habitat assessment protocol can be found here.

- See [https://www.pa.gov/agencies/fishandboat/conservation/species-management/...](https://www.pa.gov/agencies/fishandboat/conservation/species-management/) for a list of Qualified Timber Rattlesnake Surveyors

- See [https://www.pa.gov/agencies/fishandboat/conservation/species-management/...](https://www.pa.gov/agencies/fishandboat/conservation/species-management/) the Timber Rattlesnake Habitat Protocol

3) If potential den (over-wintering) habitat is located during the habitat assessment, we recommend that the project be modified to avoid direct impacts to this irreplaceable habitat, or a Timber Rattlesnake Presence-Absence Survey of potential den (over-wintering) habitat be conducted in the habitats that are currently slated for direct disturbance to determine the presence or absence of rattlesnake hibernacula in the project area. Survey reports should be sent to PFBC for review and consultation. This information is necessary to allow PFBC to formulate recommendations to avoid adverse impacts to this species of special concern.

- See [https://www.pa.gov/agencies/fishandboat/conservation/species-management/...](https://www.pa.gov/agencies/fishandboat/conservation/species-management/) the Timber Rattlesnake Presence-Absence Survey Protocol

4) If potential or occupied gestation habitat is located during the habitat assessment and cannot be avoided by the proposed development, we recommend that this habitat be replaced using our habitat creation guidelines.

- See [https://www.pa.gov/agencies/fishandboat/conservation/species-management/...](https://www.pa.gov/agencies/fishandboat/conservation/species-management/) the PFBC Gestation Habitat Creation Guidelines

5) Tree clearing and timbering within potential timber rattlesnake critical habitats (135°-275° aspect, >10% slope) should be conducted from October 16 to April 14 in order to avoid encounters with timber rattlesnakes.

6) For the safety of workers and snakes, the Commission recommends that a PFBC permitted timber rattlesnake biologist who has the proper skills to handle this venomous species be on-site prior to and during construction, between April 15 and October 15, to inspect and clear the area (including staging areas and access roads) of timber rattlesnakes and to capture and remove any rattlesnakes that may interfere with work activities.

See [https://www.pa.gov/agencies/fishandboat/conservation/species-management/...](https://www.pa.gov/agencies/fishandboat/conservation/species-management/) the Monitoring Guidelines

7) If concerns arise during construction over high numbers of snake encounters or habitat alteration, please contact the PFBC at 814-359-5237 for consultation with our biologists.

PFBC Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Sensitive Species**		Special Concern Species*

U.S. Fish and Wildlife Service

RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

* Special Concern Species or Resource - Plant or animal species classified as rare, tentatively undetermined or candidate as well as other taxa of conservation concern, significant natural communities, special concern populations (plants or animals) and unique geologic features.

** Sensitive Species - Species identified by the jurisdictional agency as collectible, having economic value, or being susceptible to decline as a result of visitation.

WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, upload* or email the following information to the agency(s) (see AGENCY CONTACT INFORMATION). Instructions for uploading project materials can be found [here](#). This option provides the applicant with the convenience of sending project materials to a single location accessible to all three state agencies (but not USFWS).

*If information was requested by USFWS, applicants must submit their project using IPaC, following the [USFWS Project Submission](#) Instructions. USFWS will not accept or review project materials uploaded via the Conservation Explorer.

Check-list of Minimum Materials to be submitted:

____ Project narrative with a description of the overall project, the work to be performed, current physical characteristics of the site and acreage to be impacted.

____ A map with the project boundary and/or a basic site plan (particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)

In addition to the materials listed above, USFWS REQUIRES the following

____ **SIGNED** copy of a Final Project Environmental Review Receipt

The inclusion of the following information may expedite the review process.

____ Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)

____ Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552
Harrisburg, PA 17105-8552
Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Division of Environmental Services
595 E. Rolling Ridge Dr., Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
Email: IR1_ESPenn@fws.gov
NO Faxes Please

PA Game Commission

Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: _____ Meredith Fesenmyer, President _____
Company/Business Name: _____ Minard Run Oil Company _____
Address: _____ P.O. Box 18 _____
City, State, Zip: _____ Bradford, PA 16701 _____
Phone: (_____) _____ 814-362-3531 ext 127 _____
Email: _____ mfeenmyer@minardrunoil.com _____

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

Meredith M. Fesenmyer
applicant/project proponent signature

5.28.26
date



PENNSYLVANIA GAME COMMISSION

BUREAU OF WILDLIFE MANAGEMENT

2001 ELMERTON AVENUE HARRISBURG, PA 17110-9797 | (717) 787-5529

August 24, 2026

PGC ID Number: 202605200101

Andrew Rosenberger
Lang Surveying, LLC
1059 Lafferty Lane
Bradford, Pennsylvania 16701
langsurveyingllc@gmail.com

PNDI Receipt File: *project_receipt_minard_run_oil_wt_5110_le_858645_FINAL_1.pdf*
Re: Minard Run Oil Company WT 5110 Lease – 10 new wells, ANF
Jenks Township, Warren County, Pennsylvania

Dear Andrew Rosenberger,

Thank you for submitting Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt *project_receipt_minard_run_oil_wt_5110_le_858645_FINAL_1.pdf* for review. The Pennsylvania Game Commission (PGC) screened this project for potential impacts to species and resources of concern under PGC responsibility, which includes birds and mammals only.

No Impact Anticipated – PNDI Species

PNDI records indicate species or resources of concern are located within the vicinity of the project. However, based on the information you submitted concerning the nature of the project, the immediate location, and our detailed resource information, the PGC has determined that no impact is likely. Therefore, no further PNDI coordination with the PGC will be necessary for this project at this time.

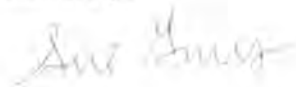
This response represents the most up-to-date summary of the PNDI data files and is valid for two (2) years from the date of this letter. An absence of recorded information does not necessarily imply actual conditions on site. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered.

Should the proposed work continue beyond the period covered by this letter, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative and accurate map). If the proposed work has not changed and no additional information concerning listed species is found, the project will be cleared for PNDI requirements under this agency for two additional years.

This finding applies to impacts to birds and mammals only. To complete your review of state and federally-listed threatened and endangered species and species of special concern, please be sure that the U.S. Fish and Wildlife Service, the PA Department of Conservation and Natural Resources, and/or the PA Fish and Boat Commission have been contacted regarding this project as directed by the online PNDI ER Tool found at <https://conservationexplorer.dcnr.pa.gov/>.

Please be sure to include the above-referenced PGC ID Number on any future correspondence with the PGC regarding this project.

Sincerely,



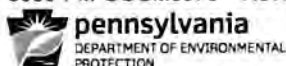
Sue Guers
Environmental Review Lead
Bureau of Wildlife Management
Phone: 717-787-4250, Extension 73412
Fax: 717-787-6957
E-mail: suguers@pa.gov

A PNHP Partner



SLG/slg

cc: H:\OIL&GAS_PNDI_Reviews\Northwest Region



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

DEP USE ONLY	
APS No.	Site No.
Permit No.	Auth ID No.

COORDINATION OF A WELL LOCATION WITH PUBLIC RESOURCES

Well Operator MINARD RUN OIL COMPANY	DEP ID No. 69329	Well Farm Name and No. WARRANT 5110	2607
Address 609 SOUTH AVENUE		Project No. (if previously assigned)	
City BRADFORD	State PA	Zip Code 16701	County FOREST
Municipality JENKS			
Phone No. 8143623531	Fax No. 8143684834	Latitude N 41° 30' 13.98"	Longitude W 79° 11' 30.86"
1. Will the well be located in or within 200 ft. of a publicly owned park, forest, gameland, designated wildlife area, or Natural National Landmark?			☒ Yes ☐ No
2. Will the well be located within the corridor of a state or national scenic river?			☐ Yes ☒ No
3. If answering "Yes" to questions 1 or 2, name the public resource(s). ALLEGHENY NATIONAL FOREST			
List the name, address, and phone number of the person responsible for management of the public resource. 4 FARM COLONY DRIVE, WARREN, PA 16365			
Must the administrator of the public resource approve or otherwise authorize the proposed well, well site, access road, or gathering pipeline?			☐ Yes ☒ No
Has the approval or authorization been received?			☐ Yes ☒ No
4. Has the search of the proposed well location against the Pennsylvania Natural Diversity Inventory (PNDI), or any other evaluation, identified a potential conflict with a species of special concern?			☒ Yes ☐ No
If "Yes", provide PNDI Search Number <u>858645</u> or attach a copy of the PNDI Search Results.			
If a potential conflict with a species of special concern was identified, give the name of the responsible agency. PA GAME COMMISSION, PA FISH & BOAT COMMISSION			
5. Will the well be located within 200 ft. of any historical or archaeological sites listed as national or state historic places?			☐ Yes ☒ No
6. If the proposed well is an unconventional well, will the well be located within 1000 ft. of water wells, surface water intakes, reservoirs, or other water supply extraction points used by a water purveyor?			☐ Yes ☒ No
7. If the answer to questions 1, 2, 4, 5, or 6 is "YES", describe in detail the coordination with applicable resource agencies, the potential impacts to any public resource identified above, if any, and the additional measures proposed to avoid, minimize, or otherwise mitigate the impacts to public resources. AN EROSION AND SEDIMENTATION CONTROL PLAN HAS BEEN PREPARED AND REVIEWED WITH ALLEGHENY NATIONAL FOREST PERSONNEL. CONSERVATION MEASURES RECOMMENDED BY PA FISH & BOAT COMMISSION WILL BE FOLLOWED. A CLEARANCE LETTER WAS RECEIVED FROM THE PA GAME COMMISSION STATING THERE IS NO IMPACT ANTICIPATED FOR THIS PROJECT.			

OIL WELL NON-COAL JUSTIFICATION
MINARD RUN OIL COMPANY
WARRANT 5110 LEASE
JENKS TOWNSHIP

5/19/2026

Minard Run Oil Company is proposing to drill new oil wells on the WT 5110 Lease, located in Jenks Township, Forest County, Pennsylvania. This project will consist of 10 wells.

The non-coal justification for these 10 wells is based on a drilling log for plugged well #1297, API# 053-27186, located at Latitude: 41.50319524, Longitude: -79.19642389. The drilling log is attached for reference.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew Rosenberger, PLS". The signature is fluid and cursive, with the initials "PLS" written in a slightly larger, more distinct font at the end.

Andrew Rosenberger, PLS
c/o Minard Run Oil Company

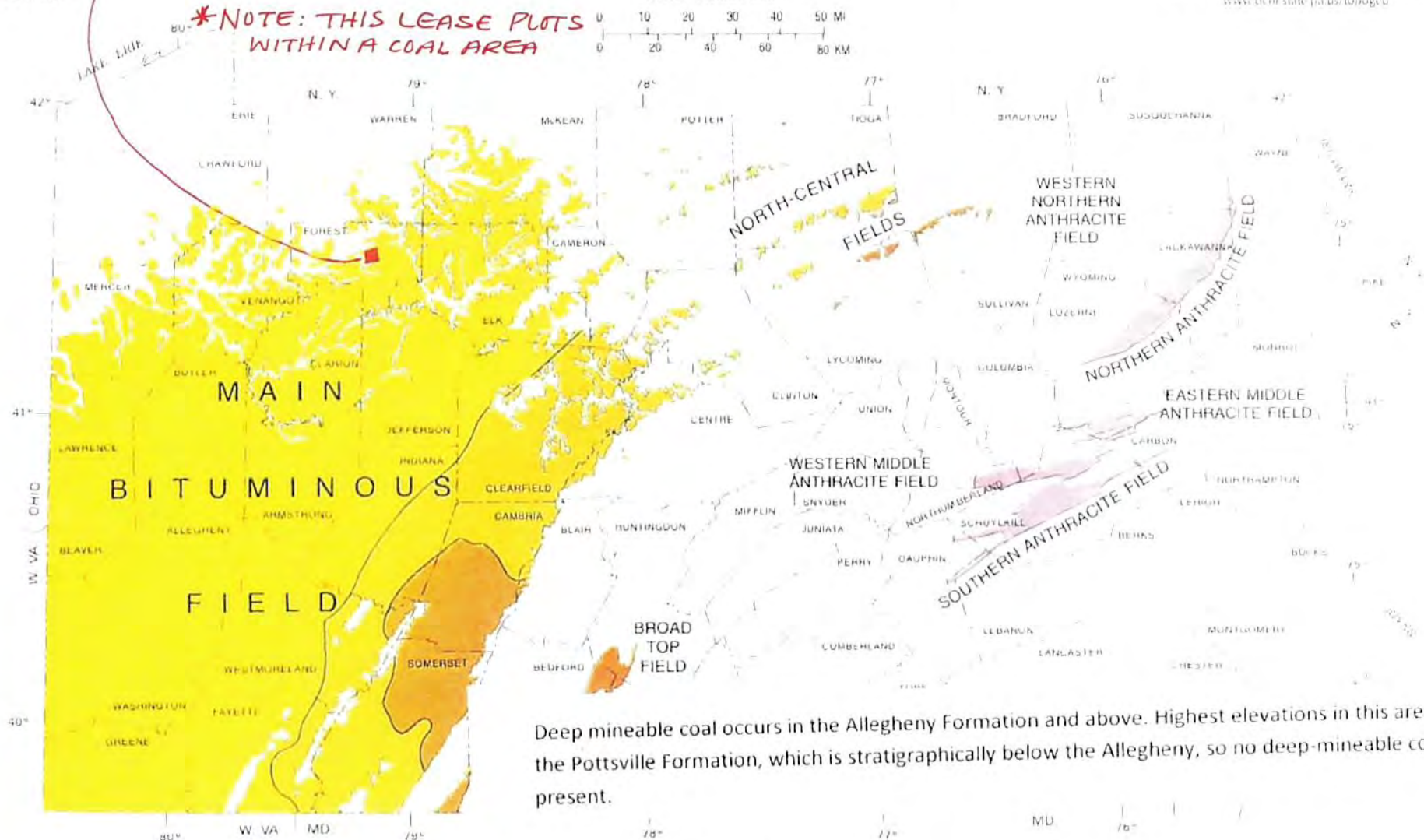
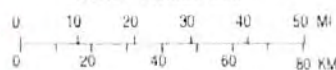
MINARD RUN OIL COMPANY
WARRANT 5110
LEASE

DISTRIBUTION OF PENNSYLVANIA COALS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
CONSERVATION AND NATURAL RESOURCES
BUREAU OF TOPOGRAPHIC AND GEOLOGIC SURVEY
www.dcnr.state.pa.us/topogeo

*NOTE: THIS LEASE PLOTS
WITHIN A COAL AREA

SCALE 1:2,000,000



Deep mineable coal occurs in the Allegheny Formation and above. Highest elevations in this area are of the Pottsville Formation, which is stratigraphically below the Allegheny, so no deep-mineable coal is present.

EXPLANATION

BITUMINOUS FIELDS



High-volatile
bituminous coal



Medium-volatile
bituminous coal



Low-volatile
bituminous coal

ANTHRACITE FIELDS



Semi-anthracite



Anthracite

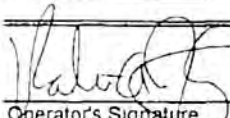


MINARD RUN OIL COMPANY
WARRANT 5110 LEASE

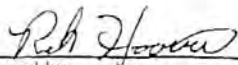
MINARD RUN OIL COMPANY
WARRANT 5110 WELL #1297
API # 053-27186

DRILLER'S LOG OF FORMATIONS

Name	Top	Bottom	Gas At	Oil At	Water At (Fresh or Brine)	Source of Data
Brown Shale & Shale	0'	100'				Drillers Log
Shale & Sandstone	100'	200'			Fresh @ 145'	"
Shale	200'	300'				"
Shale	300'	400'				"
Shale	400'	500'				"
Shale	500'	600'				"
Shale	600'	700'				"
Shale & Red Rock	700'	800'				"
Shale & Sand	800'	900'				"
Shale	900'	1000'				"
Shale & Pink Rock	1000'	1100'				"
Shale & Pink Rock	1100'	1200'				"
Shale & Pink Rock	1200'	1300'				"
Shale	1300'	1360'				"
Base of Pink Rock		1360'				Electric Log
Shale	1360'	1420'				"
Warren 2nd	1420'	1504'	1436'	1436'		"
Shale	1504'	1540'				"
Glade	1540'	1669'	1553'	1553'		"
Shale	1669'	1718'				"
Balltown/Cherry Grove	1718'	1848'	1734'	1734'		"
Sand/Shale	1848'	1947'	1889'	1889'		"
T D		1947'				"

 (P G E C) Robert A. Kuntz, Geologist 11/30/99
Operator's Signature Title Date

FOR OFFICIAL USE ONLY

 12-27-99
Reviewed by Date Comments



MINARD RUN OIL COMPANY

P.O. Box 18, 609 South Ave.
Bradford, PA 16701-0018
Phone: 814-362-3531

Fax: 814-362-6765
info@minardrunoil.com
www.minardrunoil.com

PA Department of Environmental Protection
230 Chestnut Street
Meadville, PA 16335-3481

Hand Delivered
08/28/2026

To Whom It May Concern,

Re: Applications for Permits to Drill Wells

Please find enclosed applications, submitted by Minard Run Oil Company (MROC), for permits to drill the following ten (10) wells:

WARRANT 5110 in Jenks Township, Forest County, PA:

2601	2606
2602	2607
2603	2608
2604	2609
2605	2610

Also enclosed is MROC's check #055827 in the amount of \$5,500.00 as payment for the permit application for the wells.

If you have any questions, please contact me at your convenience. Thank you for your attention to this matter.

Regards,
MINARD RUN OIL COMPANY

Marcia Stewart, Vice President
mstewart@minardrunoil.com
814-362-3531 ext 114

Cc: Meredith Fesenmyer, President

Enclosures



Form



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

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

DEP USE	
Auth No. 1582632	APS No. 1169663
Site No. 890721	Facility No. 894704
FIX Client No. 69329	Sub-fac No. 1487370

**REQUEST FOR APPROVAL OF
ALTERNATIVE WASTE MANAGEMENT PRACTICES
(Conventional Operations Only)**

PROJECT IDENTIFICATION					
Well Operator MINARD RUN OIL COMPANY		DEP ID/OGO No. 69329		U.S. Well No. (API No.) 053-31227	
Address 609 SOUTH AVENUE		Well Farm Name Warrant 5110			
City BRADFORD	State PA	Zip Code 16701	Well No. 2607	Serial No.	
Telephone No. 814-362-3531	Fax No. 814-368-4834	County FOREST	Municipality JENKS TOWNSHIP		
Note: All submittals must include the following information: 1) United States Geological Survey (USGS) 7.5-minute quadrangle map showing the location of the proposed alternative waste management practices 2) Full size set of plan design drawings showing proposed facility dimensions and location relative to existing facilities 3) A brief detailed project narrative describing the proposed project					
INTENDED ALTERNATIVE PRACTICE			Check the appropriate box and complete the applicable section of the form.		
☐ For temporary containment of pollutorial substances and wastes generated during drilling, altering, or completing a well; complete section A. Pits and Tanks for Temporary Containment. See 25 Pa. Code § 78.56 for regulations.					
☒ For disposal of drill cuttings from above the surface casing seat, complete section B. Alternate Waste Disposal Practices. See 25 Pa. Code § 78.61 for regulations.					
☒ For disposal of residual waste and drill cuttings from below the surface casing seat, complete section B. Alternate Waste Disposal Practices. See 25 Pa. Code §§ 78.62 or 78.63 for regulations.					
A. PITS AND TANKS FOR TEMPORARY CONTAINMENT					
Complete this section if requesting approval of an alternative practice for temporary containment of pollutorial substances and wastes from drilling, altering, or completing a well. See 25 Pa. Code § 78.56.					
1. Check the box below and fill in the dates the pit will be used if you are requesting a variance from the requirement that the bottom of the pit be at least 20 inches above the seasonal high groundwater table for a pit that exists only during dry times of the year and is located above groundwater. See 25 Pa. Code § 78.56(a)(4)(iii). ☐ Variance requested; dates to be used, from _____ to _____					
2. Check the box below if you are requesting approval of an alternative practice for temporary containment. ☐ Approval of another alternative practice is requested. Describe the type of waste and the temporary containment method. Include information that will demonstrate that the proposed alternative practices will provide equivalent or superior protection to the practices identified in 25 Pa. Code section 78.56.					

Due Date 10/14/26
9/1/26 dg

B. ALTERNATIVE WASTE DISPOSAL PRACTICES

Complete this section if requesting approval of an alternative practice to dispose of drill cuttings or residual wastes at the well site. Describe the type of waste, including any additives, and the proposed alternative practice. Include information that will demonstrate the proposed practice will provide protection equivalent or superior to the practices identified in 25 Pa. Code sections 78.61, 78.62, or 78.63.

Minard Run Oil Company is requesting DEP approval for disposal of uncontaminated drill cuttings into an unlined drill pit. Uncontaminated drill cuttings and top hole water will be blown into a structurally sound unlined pit. Before the drill cuttings enter the pit, fresh water will be injected into the blooie line, eliminating dust. The pit will be located more than 100' from a stream or federally regulated wetland and more than 200' from any existing building or water supply. The principals of Minard Run Oil Company and their consultants have worked closely with DEP to ensure no proposed well location and disposal pits will be within 100' of a stream or federally regulated wetland. Proposed well 2607 is more than 250' from a stream. The attached site plan depicts the well location, streams and wetlands. There are no buildings present. (see below for continued practices)

SIGNATURE OF APPLICANT

Signature of Applicant / Well Operator <i>Meredith M. Fesenmyer</i>	Print or Type Signer's Name and Title Meredith Fesenmyer, President	Date 8/28/26
--	--	-----------------

DEP USE ONLY

☒ Approved ☐ Denied DEP Representative: Brian Ayers	Conditions: ☒ YES, see below or attached. ☐ NO	Date 09.17.26
---	--	------------------

Conditions:

Please adhere to the attached special conditions

B. ALTERNATIVE WASTE DISPOSAL PRACTICES, CONTINUED

The soils encountered during well construction will be BxD (Buchanan silt loam, extremely stony), CvC (Cookport silt loam, extremely stony), HvB (Hazleton channery sandy loam, extremely stony) and GpF (Gilpin channery silt loam). Historical records indicate that fresh water is expected to be found at a depth of 145' to 164'. Prior to fracing, a 20mil liner will be installed in the pit, on top of the drill cuttings, to contain frac fluids. Drill cuttings contained in the frac pit will be backfilled, graded, seeded, and mulched after the well is completed.

RECEIVED

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

AUG 28 2026

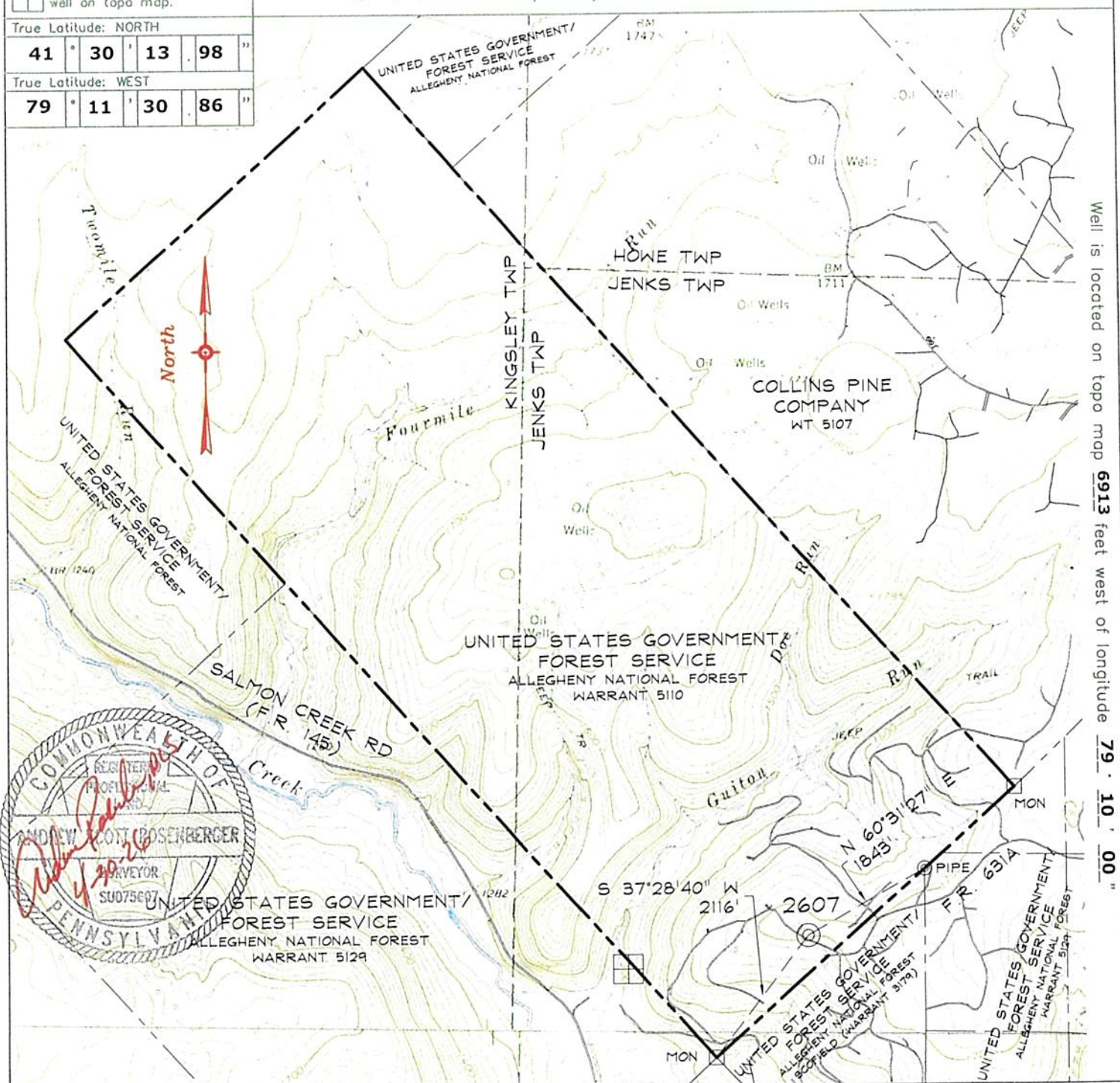
WELL LOCATION PLAT

Environmental Protection
Northwest Regional Office

PAGE 1 Surface Location

DEP	Auth ID #:	G:
USE	Permit #:	C:
ONLY	Project #:	

Denotes location of top of well on topo map.			
True Latitude: NORTH			
41	30	13	98"
True Latitude: WEST			
79	11	30	86"

Well is located on topo map 13767 feet south of latitude 41 32 30 "Well is located on topo map 6913 feet west of longitude 79 10 00 "

Applicant/Well Operator Name: MINARD RUN OIL COMPANY		DEP ID # 69329	Well (Farm) Name: WARRANT 5110		Well #: 2607	Serial #:
Address: 609 SOUTH AVE., BRADFORD, PA 16701			County: FOREST	Municipality: JENKS TWP	Well Type: COMBINATION	
911 address of well site: N/A			USGS 7½' Quadrangle Map Name: MAYBURG, PA	Map Section: 8	Surface Elevation: 1697 ft.	
Surveyor or Engineer: ANDREW S. ROSENBERGER	Phone #: (814) 368-4139	Dwg #: 06539.2607	Date: 4/30/26	Scale: 1"=2000'	Tract Acreage: 1700± ACRES	
Lat. & Long Metadata Method: SURVEY GRADE GPS		Accuracy: +/- 10 ft.	Datum: NAD 83	Elevation Metadata Method: SURVEY GRADE GPS	Accuracy: +/-10 ft.	Datum: NAVD 88
					Survey Date: 4-26	

**NOTE: 2' CONTOURS FROM
PASDA LIDAR**

**PLUGGED
WELL #2338**



**DITCH
DRILL/FRAC
PIT AREA**

**DRILL SITE
2607**

-1%

-1%

**TURNOUT TO
ROCK FILTER**

**CULVERT
(IF NEEDED)**

EXISTING LEASE ROAD

**10'X30' DRILL/FRAC
PIT (TYP.)**

**A MINIMUM OF 100' MUST BE MAINTAINED
BETWEEN PITS AND WATERCOURSES**

**DURING THE FRAC JOB, THE DIVERSION
DITCH MUST BE PLUGGED TO PREVENT
FLUIDS FROM LEAVING THE SITE.**

ANDREW S. ROSENBERGER

LANG SURVEYING LLC

**DRAWING TITLE:
E&S PLAN
WARRANT 5110**

**CLIENT:
MINARD RUN
OIL COMPANY
JENKS TOWNSHIP
FOREST COUNTY, PA**

DRAWN BY: DLC	DATE: 4/30/28
CHKD. BY: ASR	DATE:
APPD. BY:	DATE:
SCALE: 1" = 50'	
ISSUE DATE:	PROJECT #: 06570
DRAWING NUMBER: 06570.ES7	

Special Conditions:

AWM1

The Operator shall comply with the following:

1. Notify their local Oil and Gas Inspector three days prior to dusting.
2. Drill cuttings shall remain on the well site they are generated and shall not be dispersed off-site via air, surface water, or groundwater.
3. All isolation distances identified in 25 Pa. Code § §78.60 – 78.63 are applicable.
4. Drill cuttings may be disposed of in a pit, without contact with season high ground water.
5. Upon well completion, the pit shall be backfilled and graded to promote runoff. The stability of the backfilled pit shall be compatible with surrounding area and the pit area shall be revegetated to stabilize surface soil.
6. Land application may only occur on the cleared well pad area and the drill cuttings shall be spread and incorporated to a depth of at least 6 inches and revegetated to stabilize surface soil.
7. No land application shall occur if the ground is frozen or saturated.