

United States Environmental Protection Agency

**WELL REWORK RECORD, PLUGGING AND ABANDONMENT PLAN,
OR PLUGGING AND ABANDONMENT AFFIDAVIT**

Name and Address, Phone Number and/or Email of Permittee

Penneco Environmental Solutions, LLC
6608 Route 22
Delmont, PA 15626
724-468-8232
dmrcj@penneco.com

Permit or EPA ID Number

API Number

Full Well Name

37-003-21644

Sedat #4A

State

Pennsylvania

County

Allegheny

Locate well in two directions from nearest lines of quarter section and drilling unit

Latitude 40.526916

Surface Location

1/4 of 1/4 of Section Township Range

Longitude -79.711027

ft. from (N/S) Line of quarter section

ft. from (E/W) Line of quarter section.

Well Class

Timing of Action (pick one)

Type of Action (pick one)

- ☐ Class I
☒ Class II
☐ Class III
☐ Class V

☒ Notice Prior to Work

Date Expected to Commence Future Date

☐ Report After Work

Date Work Ended

☐ Well Rework☒ Plugging and Abandonment☐ Conversion to a Non-Injection Well

Provide a narrative description of the work planned to be performed, or that was performed. Use additional pages as necessary. See instructions.

Upon the determination that the Sedat #4A well is no longer suitable for brine disposal, the well will be plugged using 45 sacks of Type 1 Cement inside the 7" casing from the Cast Iron Bridge Plug at 1,850' to 1,640' covering 100' above the top injection perfs.

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR § 144.32)

Name and Official Title (Please type or print)

D. Marc Jacobs, Jr.
Senior Vice President

Signature

Date Signed

11/23/20

Subject: [External] RE: Sedat #4A UIC Well Permit Application
Date: Monday, November 13, 2023 at 12:25:52 PM Eastern Standard Time
From: Marc Jacobs
To: Donohue, Thomas E
CC: Mullen, Andrea, Campbell, Heather, Bailey, Brian (P.E.), Milcic, Kareen, Zeisloft, Brock, Kantorczyk, Samantha, Harvey, Daniel (P.E.), Dracup, Matthew, Svitek, Sharon, Stevenson, D.
Attachments: image001.jpg

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Hi Tom.

Thank you. I will keep you advised of the status of our “untimely petition” dismissal motion.

Sincerely,

D. Marc Jacobs, Jr.

Senior Vice President

Penneco Environmental Solutions, LLC



6608 Route 22 • Delmont, PA 15626-2408

Direct: 724.382.6812 • Cell: 412.389.5253

Office: 724.468.8232 • Fax: 724.468.8230

www.PennecoEnvironmentalSolutions.com

From: Donohue, Thomas E <tdonohue@pa.gov>

Sent: Monday, November 13, 2023 12:18 PM

To: Marc Jacobs <dmarcj@penneco.com>

Cc: Mullen, Andrea <andmullen@pa.gov>; Campbell, Heather <heathcampb@pa.gov>; Bailey, Brian (P.E.) <bribailey@pa.gov>; Milcic, Kareen <kmilcic@pa.gov>; Zeisloft, Brock <bzeisloft@pa.gov>;

Kantorczyk, Samantha <skantorczyk@pa.gov>; Harvey, Daniel (P.E.) <daniharvey@pa.gov>; Dracup,

Matthew <madracup@pa.gov>; Svitek, Sharon <ssvitek@pa.gov>; Stevenson, D. <djstevens@pa.gov>

From: [Marc Jacobs](#)
To: [Stevens, William](#)
Cc: [Sabochek, Scott](#)
Subject: [External] FW: Sedat 4A
Date: Wednesday, February 28, 2024 10:10:09 AM
Attachments: [Penneco - Sedat 4A - Alt Meth.pdf](#)

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Dear Mr. Stevens,

Per the instruction of DEP Oil & Gas Inspection Supervisor, Scott Sabochek, Penneco Environmental Solutions, LLC would like to withdraw the attached Proposed Alternate Method addressing the transition sequence of plugging and equipping the Sedat #4A well for injection.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

D. Marc Jacobs, Jr.

Senior Vice President

Penneco Environmental Solutions, LLC



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www.PennecoEnvironmentalSolutions.com

From: Sabochek, Scott <ssabochek@pa.gov>
Sent: Tuesday, February 27, 2024 4:28 PM
To: Marc Jacobs <dmarcj@penneco.com>
Cc: Barravecchio, Alexandria <abarravecc@pa.gov>
Subject: Sedat 4A

Hi Marc,

As discussed, I'm going to ask you to withdraw this alternate method for the Sedat 4H. The plug back details will most likely be memorialized through an amended well record/completion report.

Please email William Stevens (wistevens@pa.gov) and ask him to withdraw the alternate method.

We can discuss plug-back details or address any questions at a later date.

Thanks,
Scott S.

Scott M. Sabocheck | Oil & Gas Inspector Supervisor
Department of Environmental Protection | Southwest Oil and Gas District
Bureau of Oil and Gas Operations
25 Technology Drive | Coal Center, PA
Phone: 724.769.1070 | Fax: 724.769.1102
www.depweb.state.pa.us

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

DEP USE ONLY
Application Tracking #

Proposed Alternate Method or Material for Casing, Plugging, Venting or Equipping a Well

Well Operator Penneco Environmental Solutions, LLC		DEP ID# 328844		Well Permit or Registration Number 37-003-21644	
Address 6608 Route 22		Well Farm Name Sedat			
City Delmont	State PA	Zip Code 15626	Well # 4A	Serial # PS-1990	
Phone 724-468-8232	Fax 724-468-8230	County Allegheny	Municipality Plum Borough		

A proposed alternate method is subject to provisions in §3221 of the 2012 Oil and Gas Act, 58 Pa. C.S. §3221 Section 13 of the Coal and Gas Resource Coordination Act, 58 P.S. §513 and 25 PA Code §§78.75-78.75a (relating to Alternate Methods.) **Attach proof of notification of coal operator(s).**

Describe in reasonable detail using a written description and / or diagram:

- 1. the proposed alternate method or materials, and**
- 2. the manner in which the alternative will satisfy the goals of the laws and regulations.**

The intention of this document is to preserve a record of the re-purposed transition sequence of the Sedat #4A well. Penneco plans to plug back the perforated zones of production in the 4 1/2" casing, cut it off at the circulated cement top, spot a final cement plug over the remaining stub, and set a Mechanical Bridge Plug inside the 7" casing at the seat. The objective of this exercise is to isolate the Murrysville formation for injection. Because the well will still be active, a Certificate of Well Plugging will be withheld until the Sedat #4A well is no longer suited for injection. At that time, the Murrysville perforations will be plugged and the Sedat #4A well documented as plugged according to PA DEP regulations.

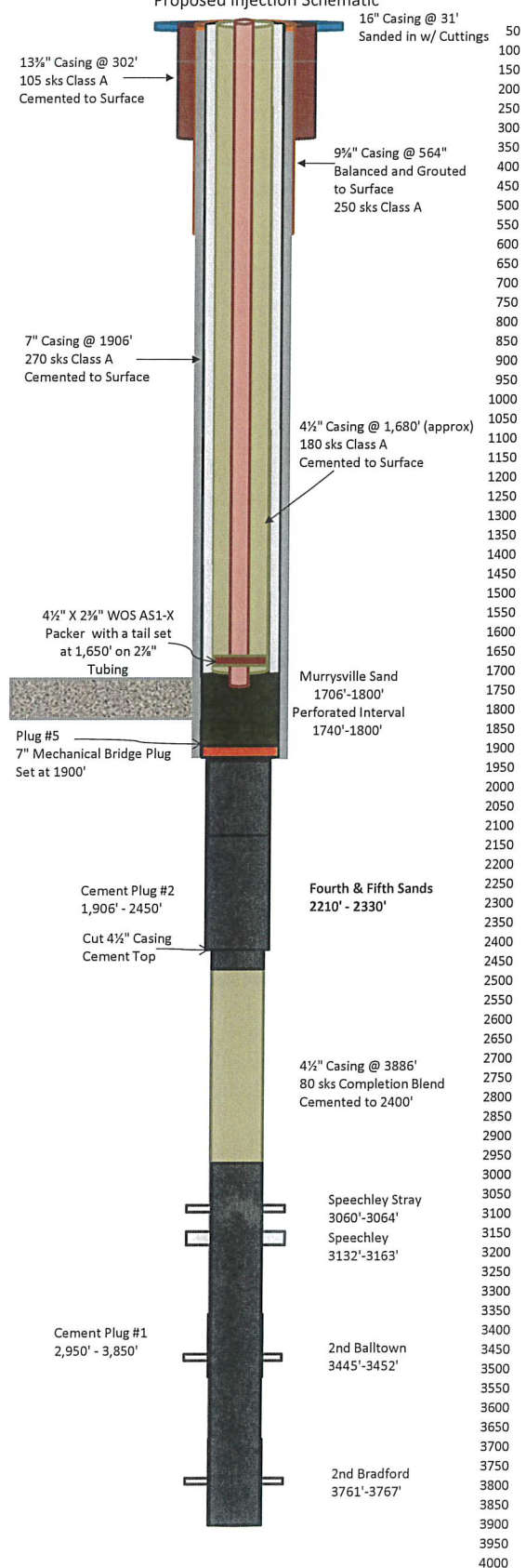
Attachments: 1) Plug-back and injection schematic 2) Non-coal Determination

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature	Date	Signature	Date
			9/25/23
Print or Type Signer's Name and Title		Print or Type Signer's Name and Title	
		D. Marc Jacobs, Jr. Senior Vice President	

If optional approval is signed by coal owner or operator, the 15-day objection period may be waived.

DEP USE ONLY		
Approved by (DEP Manager)	Conditions	Date
	<input type="checkbox"/> YES, See Attached <input type="checkbox"/> NO	

Penneco Oil Company
Sedat #4A 003-21644
Proposed Injection Schematic



FOX & FOX, INC.

LAND SURVEYING & CONSULTING
BOUNDARY SURVEYS, GAS & OIL WELL PERMITS
GPS SURVEYING, GRAVEL PERMITS, E & S PLANS,
TOPOGRAPHIC SURVEYS

January 19, 2022

RE: Penneco Environmental Services
Non-coal Determination
Sedat # 4A Well
Plum Borough, Allegheny County, Pa.

The following is the Non-Coal Determination for the Sedat # 4A Well located in Plum Borough, Allegheny County, PA and located on the New Kensington East Quadrangle, Section 7.

The Sedat # 4A well has an elevation of 1068.

This well is going to monitor the fluid level in the Murrysville formation, 1706' to 1800'. The Perforated entry depth of the injection sand will be 1740' TO 1800'. The total depth of the monitoring well will be approximately 1850'.

Referring to Mineral Resources Report 68 Bituminous Coal Resources in Western Pennsylvania by Sholes and Skema, 1974 please review the following:

Mineral Resources Report 68	
Washington	Absent
Waynesburg	Absent
Sewickley	Absent
Redstone	Absent
Pittsburgh	Absent
Upper Freeport	Mined Out
Lower Freeport	Inferred
Upper Kittanning	Inferred
Middle Kittanning	Inferred
Lower Kittanning	Inferred
Clarion	Inferred
Brookville	Inferred
Upper Mercer	Inferred

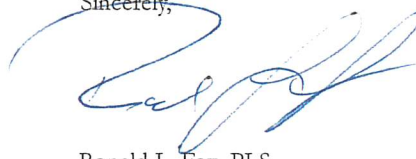
August 24, 2021

As the MRR 68 reports the Upper Freeport coal has been mined out. With all the other seams of coal either being absent or inferred that will make the injection well in a non-coal area. Certain conditions exists as far as the amount of casing will be used in this well however it remains a non-coal well.

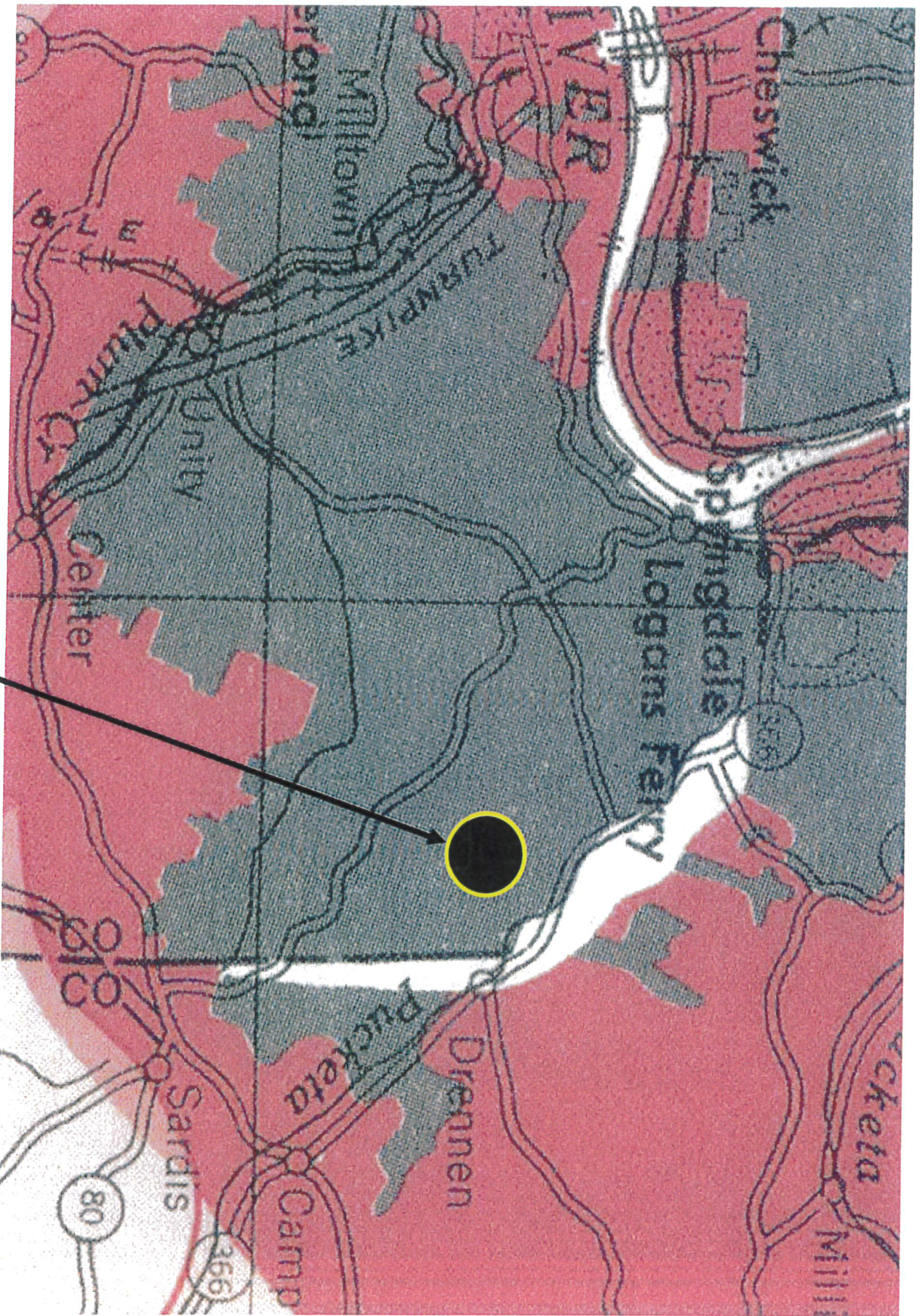
For your convenience, I have attached copies of the maps from the cited publications and the 7.5' quadrangle a current Quadrangle.

If you should have any questions, please call me at 814-745-2861.

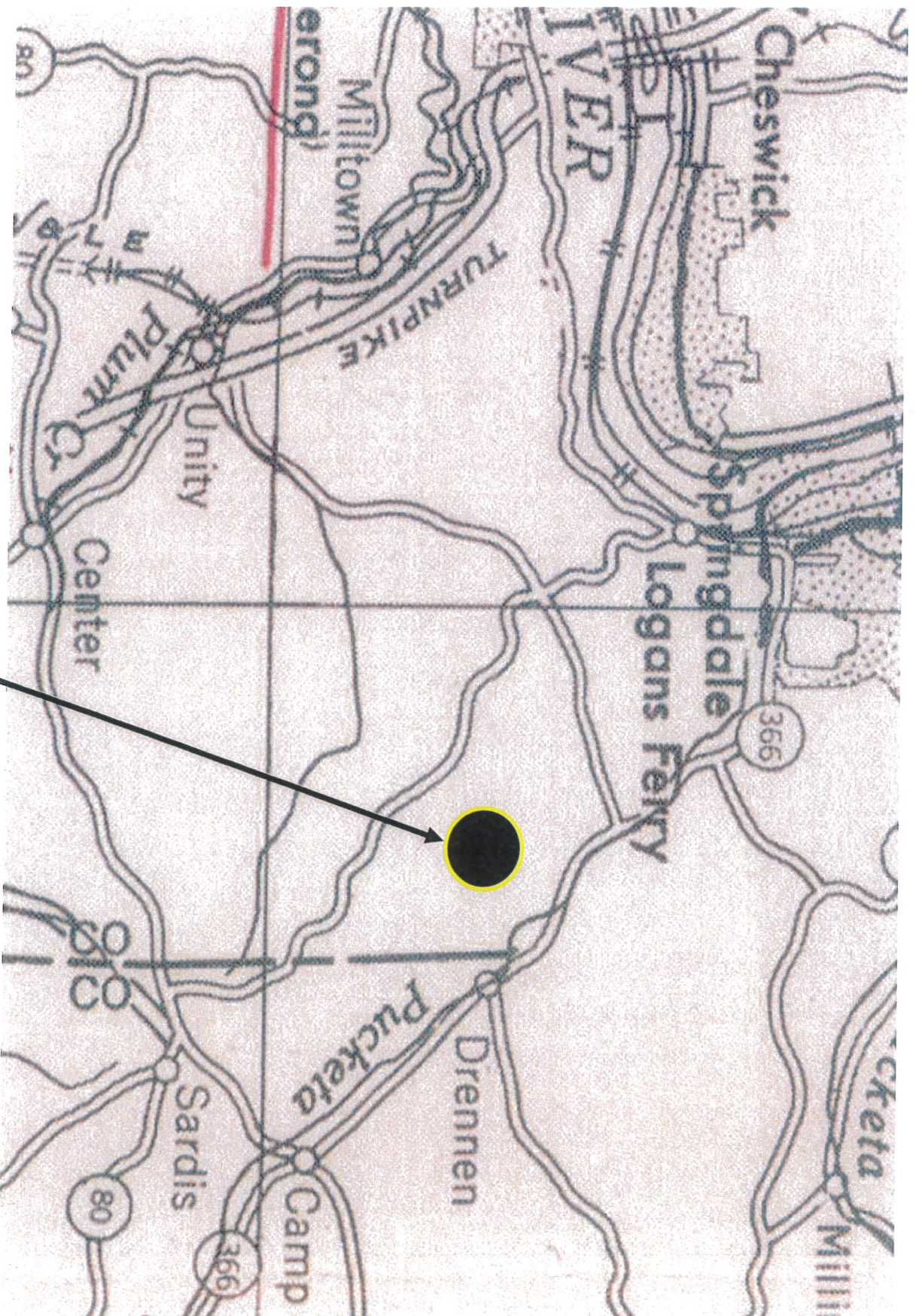
Sincerely,

A handwritten signature in blue ink, appearing to read 'R. Fox', with a large, sweeping flourish extending to the left.

Ronald L. Fox, PLS
President



Sedat #4A Monitoring Well
Upper Freeport Seam of Coal
Deep Mined



Sedat #4A Monitoring Well

Lower Kittanning Seam of Coal
Inferred



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

PERMIT APPLICATION TO DRILL AND OPERATE A CONVENTIONAL WELL

		DEP USE ONLY	
Notes	OGO #	Objection Date - Do not issue before:	
	Client Id	Date Approved:	
	Bond #	API #s37- _____; _____; _____; _____; _____; _____	
	C: _____ G: _____	Watershed Name: Designation: <input type="checkbox"/> HQ <input type="checkbox"/> EV	
	INV: _____	Special Cond.	
APS #	Auth Id	Site Id	PF Id
			SF Id

Please read instructions before you begin filling in this form.

WELL INFORMATION							
Well Operator Penneco Environmental Solutions		DEP ID# 328844	Well API # 37-003-21644-00	Well Farm Name Sedat		Well # 4A	
Address 6608 US Route 22			LAT 40°31' 37"	NAD 83	Project Number N/A	Serial # PS-1990	
			LONG - 79°42' 40"				
City Delmont	State PA	Zip 15626	Municipality Name/ City, Borough, Township Plum Borough			County Allegheny	
Phone 724-468-8232	Fax 724-468-8230	Email dmrcj@penneco.com			USGS 7.5 min. quadrangle map New Kensington East		Section 7
<input type="checkbox"/> Check if this is a new address		24/7 Emergency Phone contact number 724-468-8232			911 address of well site (if available) 1815 Old Leechburg Road, Pittsburgh, PA		
Freshwater Impoundment Name/ Identification N/A	Centralized Impoundment Name/ Identification N/A	Well Pad Name/Identification N/A			Borrow Area Name/Identification N/A		
Surface Elev 1068	Deepest Formation to be penetrated: Murrysville	Anticipated TVD 1900'		PERMIT TYPE Check applicable. Application is to: <input type="checkbox"/> Drill a new <input type="checkbox"/> Re-permit expired permit <input type="checkbox"/> Deepen well <input type="checkbox"/> Redrill wellbore <input checked="" type="checkbox"/> Alter well <input checked="" type="checkbox"/> Other (specify)	TYPE OF WELL Check applicable. <input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil/condensate) <input type="checkbox"/> Injection, recovery <input checked="" type="checkbox"/> Injection, disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)	APPLICATION FEE Check applicable. <input checked="" type="checkbox"/> Conventional <input type="checkbox"/> \$200 (Home Use Well) Total Application Fee \$ 150.00 Bond Agreement Id	
Target Formation(s) proposed for production N/A,		Anticipated Target Top/Bottom TVD 1740' – 1800'					
Number of wellbore laterals proposed under this application 1							
Total feet of wellbore to be drilled under this application N/A Ft.							
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: _____ (see instructions)							
PNDI Attached: <input checked="" type="checkbox"/> Any threatened or endangered "hit" must include a copy of the clearance letter from the applicable agency (ies).							
Application submitted as: Coal well: <input type="checkbox"/> Attach Coal Module CBM well <input type="checkbox"/> Attach Coal Module Non coal well <input checked="" type="checkbox"/> Attach justification.							

COORDINATION WITH REGULATIONS AND OTHER PERMITS	Yes	No
1. Will the well be subject to the Oil and Gas Conservation Law ? If "No," go to 2).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?	<input type="checkbox"/>	<input type="checkbox"/>
b. Does the location fall within an area covered by a spacing order?	<input type="checkbox"/>	<input type="checkbox"/>
c. If the well will be multilateral, identify the wellbores on the sketch on page 3 of the plat that will be completed as conservation and non-conservation.		
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, is a waiver request (form 5500-FM-OG0057) and site-specific E&S control plan attached?	<input type="checkbox"/>	<input type="checkbox"/>



PENNECO ENVIRONMENTAL SOLUTIONS, LLC.

6608 ROUTE 22 • DELMONT, PA 15626-2408
PH: (724) 468-8232 • FAX: (724) 468-8230 • EMAIL: ENVIRO@PENNECO.COM • WEB: PENNECOENVIRONMENTAL.COM

September 26, 2023

Sent Via FedEx

Mr. Thomas Donahue
Pennsylvania Department of Environmental Protection
Bureau of Oil and Gas Management
400 Waterfront Drive
Pittsburgh, PA 15222

RE: UIC APPLICATION
PERMIT # 37-003-21644
SEDAT # 4A WELL
PLUM BOROUGH, ALLEGHENY CO.

Dear Tom,

Per your conversation with Marc Jacobs, we have enclosed is our check in the amount of One Hundred Fifty Dollars (\$150.00) for the UIC Application Fee for the Sedat #4A Well.

Please feel free to contact us if you have any questions or require any additional information.

Regards,

PENNECO ENVIRONMENTAL SOLUTIONS, LLC

David T. Smail
Land & Engineering Supervisor

Enclosures

VENDOR

CHECK DATE

PE0010

09/25/23

Check No. 288620

INVOICE NUMBER	INVOICE DATE	DESCRIPTION	DISCOUNT TAKEN	AMOUNT PAID
1002	09/25/23	489817 930/31 DEP UIC PERMIT SEDAT #4A	0.00	150.00
Total:			0.00	150.00



PENNECO ENVIRONMENTAL SOLUTIONS LLC

PENNECO OIL COMPANY AND AFFILIATED COMPANIES

ACCOUNTS PAYABLE CLEARING ACCOUNT
6608 U.S. ROUTE 22, DELMONT, PA 15626-2408 | (724) 468-8232PENNECO ENVIRONMENTAL SOLUTIONS LLC
6608 STATE ROUTE 22
DELMONT, PA 15626First Commonwealth Bank
Central Offices: Indiana, PA 15701-040060-682
433

CHECK NO.

288620

PAY *****150 Dollars and 00 Cents

PAY
ONLY **15000**
CTSCTS

DATE

09/25/23

AMOUNT

*****150.00

TO THE
ORDER OF:PA DEP OF ENVIRONMENTAL PROTECTION
400 WATERFRONT DR
PITTSBURGH, PA 15222

AUTHORIZED SIGNATURE

⑈ 2886 20⑈ ⑆ 0433068 26⑆ 7300 242158⑈

Transaction Record



TRACKING NO.:
773537352799

SHIP DATE:
Sep 26, 2023

ESTIMATED SHIPPING CHARGES:
20.10 USD

From address

DAVE SMAIL

Penneco Environmental Solutions
6608 ROUTE 22
15626 PA DELMONT
US
Phone: 7244688232
dsmail@penneco.com

To address

Mr. Thomas Donahue

PA Dept of Environmental Protection
Bureau of Oil and Gas Management
400 Waterfront Drive
15222 PA PITTSBURGH
US
Phone: 4124424004

Package information

Pieces	Weight	Dimensions (LxWxH)	Declared value	Package options
1 x	1.00 lb			n/a
Package type: FedEx Envelope		Service: FedEx Priority Overnight	Pickup / drop off type: Use an already scheduled pickup	

Billing information

Bill transportation cost to: *****296
Bill duties, taxes and fees to:
Your reference:

P.O. No.:
Invoice No.:
Department No.:

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