District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

API # 30-039-21891

OPERATOR ☐ Initial Report ☒ Final Report

Name of Company: EnerVest Operating, LLC	Contact: Jeff Cross
Address: 210 N. Auburn Ave., Farmington, NM 87401	Telephone No.: (505) 325-0318 Cell: (505) 486-2231
Facility Name: Apache 126 #117	Facility Type: Oil Well

Surface Owner: Jicarilla Apache	Mineral Owner: Federal	Lease No. 126

LOCATION OF RELEASE

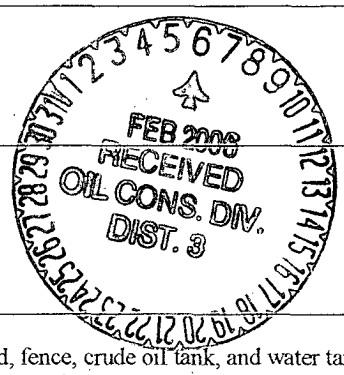
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	12	24N	4W	660	FNL	610	FEL	Rio Arriba

Latitude 36° 19.81 **Longitude** 107° 12.10

NATURE OF RELEASE

Type of Release: Oil	Volume of Release: 100 BBLS	Volume Recovered: Ø
Source of Release: Tank	Date and Hour of Occurrence: 1/5/06	Date and Hour of Discovery: 1/5/06 1:45 p.m.
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? NMOCD, Denny Foust, Dixon Sandoval/Jicarilla EPO, Elroy Ardion/EnerVest Operating, Environmental Department	
By Whom?	Date and Hour: 1/5/06 3:00 p.m.	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.:	

If a Watercourse was Impacted, Describe Fully.*



Describe Cause of Problem and Remedial Action Taken.*
Tank Bottom ruptured- Tank replaced.- Oily dirt to be excavated & disposed of at TNT Landfarm.

Describe Area Affected and Cleanup Action Taken.*
Spill was located within tank battery containment which was located 150' at 290 degrees west of wellhead, fence, crude oil tank, and water tank were removed, excavated contaminated soil to a depth of 11' in which we encountered bedrock, PID readings were taken through out excavation process and a total of 440 yards of soil was removed and hauled to TNT land farm. Soil samples were taken from the excavation site and sent to Envirotech for analysis. See attached.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Jeffrey J. Cross	OIL CONSERVATION DIVISION
Printed Name: JEFFERY J. CROSS	Approved by District Supervisor: Denny Foust for Charlie Perrin
Title: Production Foreman	Approval Date: 2/13/06 Expiration Date:
E-mail Address: jcross @enervest.net	Conditions of Approval: Attached ☐
Date: 1-30-06 Phone: (505) 325-0318	nDGF0604447683

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Enervest	Project #:	05123-002
Sample ID:	Back Wall	Date Reported:	01-26-06
Laboratory Number:	35852	Date Sampled:	
Chain of Custody No:	15416	Date Received:	01-20-06
Sample Matrix:	Soil	Date Extracted:	01-24-06
Preservative:	Cool	Date Analyzed:	01-25-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**0.3**	**0.1**
Total Petroleum Hydrocarbons	**0.3**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Apache 126 #117.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Enervest	Project #:	05123-002
Sample ID:	Right Side	Date Reported:	01-26-06
Laboratory Number:	35853	Date Sampled:	
Chain of Custody No:	15416	Date Received:	01-20-06
Sample Matrix:	Soil	Date Extracted:	01-24-06
Preservative:	Cool	Date Analyzed:	01-25-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Enervest	Project #:	05123-002
Sample ID:	Left Side	Date Reported:	01-26-06
Laboratory Number:	35854	Date Sampled:	
Chain of Custody No:	15416	Date Received:	01-20-06
Sample Matrix:	Soil	Date Extracted:	01-24-06
Preservative:	Cool	Date Analyzed:	01-25-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Enervest	Project #:	05123-002
Sample ID:	Bottom	Date Reported:	01-26-06
Laboratory Number:	35855	Date Sampled:	
Chain of Custody No:	15416	Date Received:	01-20-06
Sample Matrix:	Soil	Date Extracted:	01-24-06
Preservative:	Cool	Date Analyzed:	01-25-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**27.1**	**0.1**
Total Petroleum Hydrocarbons	**27.1**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Enervest	Project #:	05123-002
Sample ID:	Back Wall	Date Reported:	01-25-06
Laboratory Number:	35852	Date Sampled:	
Chain of Custody:	15416	Date Received:	01-20-06
Sample Matrix:	Soil	Date Analyzed:	01-25-06
Preservative:	Cool	Date Extracted:	01-24-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**12.8**	**1.7**
Ethylbenzene	**2.0**	**1.5**
p,m-Xylene	**15.3**	**2.2**
o-Xylene	**5.3**	**1.0**
Total BTEX	**35.4**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Enervest	Project #:	05123-002
Sample ID:	Right Side	Date Reported:	01-25-06
Laboratory Number:	35853	Date Sampled:	
Chain of Custody:	15416	Date Received:	01-20-06
Sample Matrix:	Soil	Date Analyzed:	01-25-06
Preservative:	Cool	Date Extracted:	01-24-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**12.6**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**6.4**	**2.2**
o-Xylene	**2.4**	**1.0**
Total BTEX	**21.4**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Enervest	Project #:	05123-002
Sample ID:	Left Side	Date Reported:	01-25-06
Laboratory Number:	35854	Date Sampled:	
Chain of Custody:	15416	Date Received:	01-20-06
Sample Matrix:	Soil	Date Analyzed:	01-25-06
Preservative:	Cool	Date Extracted:	01-24-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**20.0**	**1.7**
Ethylbenzene	**56.4**	**1.5**
p,m-Xylene	**50.9**	**2.2**
o-Xylene	**16.0**	**1.0**
Total BTEX	**143**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Enervest	Project #:	05123-002
Sample ID:	Bottom	Date Reported:	01-25-06
Laboratory Number:	35855	Date Sampled:	
Chain of Custody:	15416	Date Received:	01-20-06
Sample Matrix:	Soil	Date Analyzed:	01-25-06
Preservative:	Cool	Date Extracted:	01-24-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**16.9**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**22.0**	**2.2**
o-Xylene	**7.1**	**1.0**
Total BTEX	**46.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

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