District II     Energy M       District II     811 S. First St., Artesia, NM 88210       District III     000 Rio Brazos Road, Aztec, NM 87410       District IV     1220	tate of New Mexico inerals and Natural Resources Department Conservation Division O South St. Francis Dr. anta Fe, NM 87505	Form C-144 Revised June 6, 2013 For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office. For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.
<u>Pit, B</u> Proposed Alternative Me	Below-Grade Tank, or ethod Permit or Closure	Plan ApplicationRECEIVED
$12653$ Type of action: $\Box$ Below grade tank reg $12653$ $\Box$ Permit of a pit or pro $126-23721$ $\Box$ Modification to an ex	istration posed alternative method w-grade tank, or proposed alternat isting permit/or registration omitted for an existing permitted o	FEB 0 3 2015 or non-permitted pit, below grade rank, DISTRICT III
Please be advised that approval of this request does not relieve the oper environment. Nor does approval relieve the operator of its responsibilit		
1.         Operator:      Enervest Operating LLC         Address:      2700 Farmington Ave , Building K, Suite #1 Farmir         Facility or well name:      Jicarilla Contract 146 #43	ngton, NM 87042	
API Number:30-039-23721         U/L or Qtr/QtrOSection4 Township _         Center of Proposed Design: Latitude36. 424022         Surface Owner:Federal State Private X Tribal Trust on	25NRange5W Longitude107.36124	County:Rio Arriba
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	🗌 LLDPE 🔲 HDPE 🗍 PVC 🗍 🤇	Dther
3.         X Below-grade tank:       Subsection I of 19.15.17.11 NMAC         Volume:       95bbl       Type of fluid:         Tank Construction material:      Steel         Secondary containment with leak detection       Visible sidewalls only X C         Visible sidewalls and liner       Visible sidewalls only X C         Liner type:       Thicknessmil	walls, liner, 6-inch lift and automatic of the state of t	overflow shut-off
<ul> <li><u>Alternative Method</u>:</li> <li>Submittal of an exception request is required. Exceptions must be</li> </ul>	e submitted to the Santa Fe Environm	nental Bureau office for consideration of approval.
<ul> <li>5.</li> <li>Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permating)</li> <li>Chain link, six feet in height, two strands of barbed wire at top institution or church)</li> <li>Four foot height, four strands of barbed wire evenly spaced be X Alternate. Please specify Four foot hog-wire</li> </ul>	o ( <i>Required if located within 1000 feet</i> tween one and four feet	

24

Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)

X Screen 🗌 Netting 🗌 Other\_

.

6

7.

Monthly inspections (If netting or screening is not physically feasible)

#### Signs: Subsection C of 19.15.17.11 NMAC

12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

X Signed in compliance with 19.15.16.8 NMAC

#### Variances and Exceptions:

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

Please check a box if one or more of the following is requested, if not leave blank:

□ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.

Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

# Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.

General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank	Yes X No NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes X No ☐ NA
<ul> <li>Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. (Does not apply to below grade tanks)</li> <li>Written confirmation or verification from the municipality; Written approval obtained from the municipality</li> </ul>	🗌 Yes 🗌 No
Within the area overlying a subsurface mine. (Does not apply to below grade tanks) - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	Yes 🗌 No
<ul> <li>Within an unstable area. (Does not apply to below grade tanks)</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	Yes 🗌 No
Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map	🗋 Yes 🗌 No
Below Grade Tanks	
<ul> <li>Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark).</li> <li>Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	Yes X No
<ul> <li>Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;.</li> <li>NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes X No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
<ul> <li>Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)</li> <li>Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🗌 No
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.	🗌 Yes 🗌 No
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	Yes No

<ul> <li>Within 100 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	Yes No
Temporary Pit Non-low chloride drilling fluid	
<ul> <li>Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).</li> <li>Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🗌 No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	🗌 Yes 🗌 No
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	🗌 Yes 🗌 No
<ul> <li>Within 300 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🗌 No
Permanent Pit or Multi-Well Fluid Management Pit	
<ul> <li>Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).</li> <li>Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🗌 No
<ul> <li>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</li> <li>Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</li> </ul>	🗌 Yes 🗌 No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	🗌 Yes 🗌 No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	🗌 Yes 🗍 No
<ul> <li>10.</li> <li><u>Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist</u>: Subsection B of 19.15.17.9 N <i>Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc attached.</i></li> <li>Nydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC</li> <li>Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC</li> <li>Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC</li> <li>Design Plan - based upon the appropriate requirements of 19.15.17.12 NMAC</li> <li>X Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.1 and 19.15.17.13 NMAC</li> <li>Previously Approved Design (attach copy of design) API Number: or Permit Number:</li> </ul>	nmac 5.17.9 nmac
11. Multi Well Fluid Management Bit Checkliste, Subarating Dec 10 15 17.0 NMAC	
Multi-Well Fluid Management Pit Checklist:       Subsection B of 19.15.17.9 NMAC         Instructions:       Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc         attached.       Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC         Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC         A List of wells with approved application for permit to drill associated with the pit.         Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 and 19.15.17.13 NMAC         Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC         Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC         Previously Approved Design (attach copy of design)       API Number: or Permit Number:	

12. <u>Permanent Pits Permit Application Checklist</u> : Subsection B of 19.15.17.9 NMAC	
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the attached.	documents are
<ul> <li>Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC</li> <li>Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC</li> </ul>	
Climatological Factors Assessment	
<ul> <li>Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC</li> <li>Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC</li> </ul>	
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC	
<ul> <li>Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC</li> <li>Quality Control/Quality Assurance Construction and Installation Plan</li> </ul>	
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC	
Nuisance or Hazardous Odors, including H <sub>2</sub> S, Prevention Plan	
<ul> <li>Emergency Response Plan</li> <li>Oil Field Waste Stream Characterization</li> </ul>	
Monitoring and Inspection Plan	
<ul> <li>Erosion Control Plan</li> <li>Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC</li> </ul>	
13.	
<b><u>Proposed Closure</u></b> : 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.	
Type: $\Box$ Drilling $\Box$ Workover $\Box$ Emergency $\Box$ Cavitation $\Box$ P&A $\Box$ Permanent Pit X Below-grade Tank $\Box$ Multi-well Flu	uid Management Pit
	nu management r t
Proposed Closure Method: X Waste Excavation and Removal Waste Removal (Closed-loop systems only)	
On-site Closure Method (Only for temporary pits and closed-loop systems)	
In-place Burial On-site Trench Burial	
14. Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be	attached to the
closure plan. Please indicate, by a check mark in the box, that the documents are attached.	anachea to the
<ul> <li>X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>X Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC</li> </ul>	
X Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)	
X Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC X Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	
X Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable sour	ce material are
provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. P 19.15.17.10 NMAC for guidance.	lease refer to
<ul> <li>Ground water is less than 25 feet below the bottom of the buried waste.</li> <li>NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells</li> </ul>	Yes No No X NA
Ground water is between 25-50 feet below the bottom of the buried waste	TYes No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	
<ul> <li>Ground water is more than 100 feet below the bottom of the buried waste.</li> <li>NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells</li> </ul>	□ Yes □ No □ NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa	Yes No
<ul> <li>lake (measured from the ordinary high-water mark).</li> <li>Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	🗋 Yes 🗋 No
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence	🗌 Yes 🗌 No
<ul> <li>at the time of initial application.</li> <li>NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site</li> </ul>	
Written confirmation or verification from the municipality; Written approval obtained from the municipality	🗌 Yes 🗍 No
Within 300 feet of a wetland.	
US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	🗌 Yes 🗍 No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	
Form C-144 Oil Conservation Division Page 4 of	f 6

<ul> <li>adopted pursuant to NMSA 1978, Section 3-27-3, as amended.</li> <li>Written confirmation or verification from the municipality; Written approval obtained from the municipality</li> </ul>	🗌 Yes 🗌 No
<ul> <li>Within the area overlying a subsurface mine.</li> <li>Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division</li> </ul>	🗌 Yes 🗌 No
Within an unstable area.	
<ul> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	🗌 Yes 🗌 No
Within a 100-year floodplain. - FEMA map	Yes No
	<u> </u>
<ul> <li>On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure planet by a check mark in the box, that the documents are attached.</li> <li>Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC</li> <li>Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC</li> <li>Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.</li> <li>Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>Maste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot B Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>Re-vegetation Plan - based upon the appropriate requirements of 19.15.17.13 NMAC</li> </ul>	11 NMAC 15.17.11 NMAC
Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and beli	ief
Name (Print):Michael Dame Title:HSE Assocaite	
Signature: Date:	
Signature:	
e-mail address: mdame@enervest .net Telephone:505-325-0318	
e-mail address: mdame@enervest .net Telephone:505-325-0318 <u>OCD Approva</u> l: Permit Application (including closure plan) X Closure Plan (only) OCD Conditions (see attachment)	
e-mail address:mdame@enervest .netTelephone:505-325-0318 <u>OCD Approval</u> : Permit Application (including closure plan) X Closure Plan (only) OCD Conditions (see attachment) <u>OCD Representative Signature:</u>	
e-mail address:mdame@enervest .netTelephone:505-325-0318 <u>OCD Approval</u> : Permit Application (including closure plan) X Closure Plan (only) OCD Conditions (see attachment) <u>OCD Representative Signature:</u>	
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e-mail address: mdame@enervest .net Telephone:505-325-0318 18. OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)  OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 2/4// Title: Completion Generative Signature: Approval Date: 2/4// Title: Completion Generative Signature: OCD Permit Number: 19. Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed. X Closure Completion Date: October 31, 20	2015 the closure report. complete this
e-mail address:mdame@enervest .net Telephone:505-325-0318 18. OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature:	2015 the closure report. complete this
e-mail address: mdame@enervest .net Telephone:505-325-0318 <u>OCD Approval</u> : ] Permit Application (including closure plan) [2] Closure Plan (only) ] OCD Conditions (see attachment) OCD Representative Signature:	2015 the closure report. complete this 014systems only)
e-mail address: mdame@enervest .net Telephone:505-325-0318 <u>OCD Approval</u> : Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature:Approval Date: 2/4// Title: Completion Go days of closure completion): 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed. X Closure Method: X Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop s If different from approved plan, please explain. 21. Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please in	2015 the closure report. complete this 014systems only)
e-mail address: mdame@enervest .net Telephone:505-325-0318 <u>OCD Approval</u> : ] Permit Application (including closure plan) [2] Closure Plan (only) ] OCD Conditions (see attachment) OCD Representative Signature:	2015 the closure report. complete this 014systems only)
e-mail address: ndame@enervest .net Telephone:505-325-0318 is. OCD Approval:  Permit Application (including closure plan)  Closure Plan (only)  OCD Conditions (see attachment) OCD Representative Signature:  Approval Date: 244// Title:  Completion 60 days of closure completion): 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed. X Closure Method: X Waste Excavation and Removal On-Site Closure Method  Alternative Closure Method  Waste Removal (Closed-loop see 1f different from approved plan, please explain. 21. Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please in mark in the box, that the documents are attached. X Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure for private land only)	2015 the closure report. complete this 014systems only)
e-mail address: mdame@enervest .net Telephone:505-325-0318 OCD Approval:	2015 the closure report. complete this 014systems only)
e-mail address: mdame@enervest .net Telephone:505-325-0318 OCD Approval: ] Permit Application (including closure plan) [2] Closure Plan (only) ] OCD Conditions (see attachment) OCD Representative Signature:	2015 the closure report. complete this 014systems only)
e-mail address: mdame@enervest .net Telephone:505-325-0318 OCD Approval: Permit Application (including closure plan) & Closure Plan (only)  OCD Conditions (see attachment) OCD Representative Signature:	2015 the closure report. complete this 014systems only)
e-mail address:mdame@enervest .net Telephone:505-325-0318 OCD Approval: ] Permit Application (including closure plan) & Closure Plan (only) ] OCD Conditions (see attachment) OCD Representative Signature:Approval Date: 2/4// Title:Approval Date: 2/4// Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed. X Closure Completion Date: October 31, 20 2n. Closure Method: X Waste Excavation and Removal On-Site Closure Method ] Alternative Closure Method ] Waste Removal (Closed-loop section of the box, that the documents are attached. X Proof of Closure Notice (surface owner and division) Proof of Closure Notice (surface and temporary pris) X Contirmation Sampling Analytical Results (frequired for on-site closure) X Disposal Facility Name	2015 the closure report. complete this 014systems only)
e-mail address:mdame@enervest .net Telephone:505-325-0318 0CD Approval:  Permit Application (including closure plan)  Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 2/4// Title:  Completion Signature: Approval Date: 2/4// Title: Completion Signature:	2015 the closure report. complete this 014systems only)

#### **Operator Closure Certification:**

22.

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print):	_Michael Dame	<u></u>	Title:	HSE Associate
Signature:	Much	Care	Date	: 1-28-15
e-mail address:	mdame@enervest.n	net	Telephone:	505-325-0318



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF INDIAN AFFAIRS JICARILLA AGENCY P.O. BOX 167 DULCE, NEW MEXICO 87528



IN REPLY REFER TO: Energy & Minerals Management

SEP 2 5 2014

Mr. Michael Dame EnerVest Operating, LLC 2700 Farmington, Building K, Suite 1 Farmington, New Mexico 87401

RECEIVED FEB 0 3 2015 NMOCD DISTRICT III

Dear Mr. Dame:

This is in response to your request, dated **September 23, 2014**, for Permission to Perform Work (PTPW) on the following location, which is on Tribal Surface:

# Lease No. 146, Jicarilla Contract 146 #43:

Located in Section 4, Township 25 North, Range 5 West, N.M.P.M. Rio Arriba County, New Mexico (API No. 30-039-23721).

# Scope of Work:

Close below grade pit.

The Bureau of Indian Affairs, Jicarilla Agency, hereby grants EnerVest Operating, LLC and its contractors permission to perform work on the above indicated location. Please submit an affidavit of completion or final report when completed.

If you should have any questions or concerns, please contact Mr. Kurt Sandoval, Realty Officer, at (575) 759-3936.

Sincerely, Acting Superintendent

cc: Jicarilla Oil and Gas Administration

State of New Mexico **Energy Minerals and Natural Resources** 

> **Oil Conservation Division** 1000 South St. En 1- D

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

District IV 1220 S. St. Fran	cis Dr., Santa	a Fe, NM 87505	5			n St. Franc Fe, NM 875					
			Rele				orrective A	ction	<u>.</u>		an a
					cutio	OPERA'			al Report		Final Repor
Name of Co	mnany Fr	ervest Opera	ating		·	Contact Le			a Kepon		тта керо
		gton Ave B		Suite #1			No. 505-325-03	18		<u> </u>	
		a Contract 1					te Oil & Gas Pro				
Surface Ow	ner Jicaril	la Tribe		Mineral (	Owner	Jicarilla Tri	be	API No	. 30-039-2	3721	
				LOCA	ATIO	N OF RE	LEASE				
Unit Letter O	Section 4	Township 25N	Range 5W	Feet from the	North	h/South Line	Feet from the	East/West Line	County Rio Arriba	a	
L	J.,	L	atitude_	_N. 36.424022_	L	ongitude	W -107.3612	242	I <u></u>		
				NAT	ſURF	E OF REL	EASE				
Type of Rele	ase - None			I 14 # J	~~~		Release - None	Volume F	Recovered -	None	
Source of Re							Hour of Occurrence		Hour of Dis		
Was Immedi	ate Notice C			•		If YES, To					
			Yes 🗵	No 🗌 Not R	lequired						
By Whom?						Date and I					
Was a Water	course Read		1 v 5	7		If YES, V	olume Impacting t	the Watercourse.			
			Yes 🛛	J NO							
If a Watercou	urse was Im	pacted, Descr	ibe Fully.	*			_ ·				
for analysis. The results a Benzene – N BTEX – Noi GRO/DRO – Total Petrole Chloride – No Describe Are No release w	are: on Detect ( n Detect m, Non Detect um Hydroc: on Detect ( a Affected as detected fy that the i ll operators or the envi operations h	EPA Method g/kg (EPA Mo /kg (EPA 80) arbons – Non (EPA Method and Cleanup 4 by analysis information gi are required t ronment. The pave failed to	8021) ethod 802 15) Detect (E 300.0) Action Tal	1) PA Method 418.1 cen.* e is true and comp nd/or file certain ce of a C-141 rep v investigate and r	l) plete to release ort by tl remedia	the best of my notifications a he NMOCD n ate contaminat	knowledge and u nd perform correc parked as "Final R ion that pose a thr	FEB NP DIST understand that purs stive actions for rele eport" does not reli eat to ground water	CEIVE 0 3 2015 AOCD RICT II uant to NM eases which eve the ope	D OCD rm may en rator of htter, hu	ules and ndanger fliability man health
		ws and/or regi						responsibility for construction SERVATION			
Signature:	a de la compañía de		6	n-		Approved by	Environmental S				
Printed Name	e: Michael	Dame									
Title: HSE A	ssociate					Approval Da	te:	Expiration	Date:		
E-mail Addre	ess: mdame	@ enervest.ne	et			Conditions o	f Approval:		Attached		

Date: 10-31-2014 Phone: 505-325-0318

\* Attach Additional Sheets If Necessary

# BELOW-GRADE TANK CLOSURE PLAN

#### Rule 19.15.17.13

Well Name – Jicarilla Contract 146 #43 API # 30-039-23721 Location UL- O, Sec 4, T-25N, R-5W Lat: N 36.424022 Lat W -107.361242

> Before November 15, 2014, EV shall close, retrofit, or replace an existing belowgrade tank that has not demonstrated integrity.

EV shall close a below-grade tank within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the division requires because of imminent danger to fresh water, public health or the environment.

A. EV shall close an existing below-grade tank that does not meet the requirements of Subsection I, paragraphs (1) through (4), of 19.15.17.11 NMAC if not retrofitted to comply with said requirements prior to any sale or change of operator to 19.15.9.9 NMAC.

Any below-grade tank installed prior to June 16, 2008 that is single walled and where any portion of the tank sidewall is below the ground surface and not visible shall equip or retrofit the below-grade tank to comply with paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC, or close it, within 5 years after June 16, 2008.

Within 60 days of cessation of the permitted below-grade tanks operation or as required by Subsection B of 19.15.17.17 NMAC, EV shall close the below-grade tank in accordance with a closure plan that the appropriate division district office approves.

Below grade tank was removed on or about October 2, 2014.

B. Prior to implementing any closure operations EV shall research county tax records to determine the name and address of the surface owner of the properties involved. EV shall notify this surface owner via Certified U.S. Mail, return receipt requested, of their intent to close said below-grade tank.

Upon determination, EV will notify the appropriate district office verbally and in writing at least 72 hours but not more than one week prior to beginning work. Such notice shall contain at a minimum the following:

Operators Name Unit letter, Section, Township, & Range of well Well name and well number API Number of well

# Enervest Operating provided 72 hour notification to the state of New Mexico and the Jicarilla Tribal Environmental Protection Officer per regulations. See attached notification and responses

- C. Within 60 days of completion of closure operations, EV will file Form C-144, with attachments, outlining the detailed operations of the closing operations. Such attachments shall include, but not limited to, proof of surface owner and division notifications, confirmation of sampling analysis, disposal facility names and permit numbers, soil backfilling and cover installation, re-vegetation application rates and seeding techniques, and photo documentations.
- D. All free standing liquids and sludge will be removed at the start of the belowgrade tank closure process from the below-grade tank and disposed of in one of the below division-approved facility as indicated below:

TNT Land Farm	Permit # NM-01-0008	Liquids & Sludge
Environtech Land Farm	Permit # NM-01-0011	Solids
AguaMoss	Permit # 247130	Liquids

EV will obtain prior approval from the division to dispose, recycle, reuse, or reclaim the below-grade tanks and provide documentation of the final disposition of the below-grade tank in the closure report.

# All material in the below grade tank was removed and disposed of at the Envirotech Land Farm (Permit #NM-01-0011). The interior of the tank was steam cleaned prior to removal. The tank was transported to the Enervest Jicarilla yard where it was inspected and recoated. The tank will be utilized at another location in the future.

Existing liners that are removed as a result of closure will be wiped cleaned and disposed of at a solid waste facility listed below in compliance with Subparagraph (M) of Paragraph (I) of Subsection C 19.15.35.8 NMAC..

San Juan Regional Landfill Permit # SWM 052426 or "Special Waster Permit # SWM052433 "sp"

If there is any on-site equipment associated with a below grade tank, EV shall remove the equipment, unless the equipment is required for some other purpose.

Upon removal of the below-grade tank, EV will take, at a minimum, a five point composite sample from where the tank was sitting. EV shall collect individual grab samples will be taken from any area that is wet, discolored or showing other evidence of a release. All samples will be analyzed for the following:

Constituent	Method	Groundwater 51-100 FT	Test Results
		10,000	Non-
Chloride	EPA 300.0	mg/kg	Detect
	EPA SW-846		Non-
TPH	Method 418.1	2,500 mg/kg	Detect
	EPA SW-846		
	Method 8021B		Non-
BTEX	or8260B	50 mg/kg	Detect
	EPA -SW-846		
	Method 8021B or		Non
Benzene	8015M	10 mg/kg	Detect
-	EPA SW-846		Non-
GRO/DRO	Method 8015B	1,000 mg/kg	Detect

# The sample was analyzed by Envirotech Analytical Laboratory in Aztec NM. See attached laboratory report.

EV will insure that the results of all sampling shall be reported to the division on approved form C-141. EV understands that the division may require additional delineation upon review of the results.

If sampling demonstrates that concentrations specified above have NOT been exceeded, or that a release has NOT occurred, EV will backfill the excavation with compacted, non-waste containing, earthen material, construct a division prescribed soil cover, and recontour and re-vegetate the site. The division prescribed soil cover, recontouring, and re-vegetation shall comply with 19.15.17.13.

# The excavation was back filled by Costilla Oil Field Services on October 31, 2014 utilizing soil that was already on location. The location was contoured to match the existing terrain. See attached photographs

If EV or the division determines that a release has occurred, EV shall fully comply with 19.15.29 NMAC and 19.15.30 NMAC as appropriate.

### No release was observed. See the attached C-141 for details

E. Once EV has closed a below-grade tank, we shall reclaim the site to a safe and stable condition that blends with the surrounding undisturbed area. When possible, EV will restore the impacted surface area to the condition that existed prior to oil and gas operations by the placement of soil cover.

If the closed area is within the confines of the pad location EV will blend the site to match the pad location as much as possible. Such activities shall prevent erosion, protect fresh water, human health and the environment. EV will obtain written agreement from the surface owner for any alternate re-vegetation proposals and submit to the division for final approval.

The soil cover design will be consistent with the requirements of 19.15.17.13(H)(1) and (3). The soil cover will consist of the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater. The soil cover will be constructed to the site's existing grade and prevent ponding of water and erosion of the cover material.

EV will seed the disturbed areas the first growing season after closing the below grade tank. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs. During the two growing seasons that prove viability, there shall be no artificial irrigation of the vegetation.

EV reseeded the excavated area with Jicarilla Southern Seed Mix. See attached photos.



# **Analytical Report**

# **Report Summary**

Client: Enervest Operating Chain Of Custody Number: 16835 Samples Received: 10/2/2014 2:07:00PM Job Number: 05123-0002 Work Order: P410008 Project Name/Location: Jicarilla Cont 146 #43

Date: 10/9/14

Entire Report Reviewed By:

Tim Cain, Laboratory Manager

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.

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Enervest Operating	Project Name:	Jicarilla Cont 146 #43	
2700 Farmington Ave.	Project Number:	05123-0002	Reported:
Farmington NM, 87401	Project Manager:	Mike Dame	09-Oct-14 16:01

# **Analyical Report for Samples**

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Jicarilla Cont. 146 #43	P410008-01A	Soil	10/02/14	10/02/14	Glass Jar, 4 oz.

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Enervest Operating	Projec	t Name:	Jicari	illa Cont 146	#43				
2700 Farmington Ave.	Project Number: Project Manager:		05123-0002				Reported:		
Farmington NM, 87401			Mike Dame					09-Oct-14 16:01	
		Jicarilla	Cont. 1	46 #43					
		P4100	08-01 (Sa	olid)					
		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1441002	10/06/14	10/08/14	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1441002	10/06/14	10/08/14	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1441002	10/06/14	10/08/14	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1441002	10/06/14	10/08/14	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1441002	10/06/14	10/08/14	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1441002	10/06/14	10/08/14	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1441002	10/06/14	10/08/14	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		104 %	50-	-150	1441002	10/06/14	10/08/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	9.98	mg/kg	1	1441002	10/06/14	10/08/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	40.0	mg/kg	2	1440033	10/03/14	10/06/14	EPA 8015D	
Surrogate: o-Terphenyl		117%	50-	-200	[440033	10/03/14	10/06/14	EPA 8015D	
Surrogate: 4-Bromochlorobenzene-FID		94.6 %	50-	-150	1441002	10/06/14	10/08/14	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	34.9	mg/kg	1	1441018	10/07/14	10/07/14	EPA 418.1	
Cation/Anion Analysis									
Chloride	ND	9.85	mg/kg	l	1440035	10/03/14	10/03/14	EPA 300.0	

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Enervest Operating	Project Name:	Jicarilla Cont 146 #43	
2700 Farmington Ave.	Project Number:	05123-0002	Reported:
Farmington NM, 87401	Project Manager:	Mike Dame	09-Oct-14 16:01

#### Volatile Organics by EPA 8021 - Quality Control

#### **Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1441002 - Purge and Trap EPA 5030A	٩						-			
Blank (1441002-BLK1)				Prepared &	Analyzed:	06-Oct-14				
Benzene	ND	0.10	mg/kg							
Toluene	ND	0.10	*							
Ethylbenzene	ND	0.10								
p,m-Xylene	ND	0.20	Ħ							
p-Xylene	ND	0.10	"							
Total Xylenes	ND	0.10								
Total BTEX	ND	0.10	"							
Surrogate: 4-Bromochlorobenzene-PID	0.408		"	0.399		102	50-150			
LCS (1441002-BS1)				Prepared &	Analyzed:	06-Oct-14				
Benzene	19.7	0.10	mg/kg	20.0		98.8	75-125			
Toluene	19.8	0.10	"	20.0		99.2	70-125			
Ethylbenzene	19.8	0.10	"	20.0		99.0	75-125			
o,m-Xylene	39.9	0.20	"	40.0		99.8	80-125			
o-Xylene	19.7	0.10		20.0		98.6	75-125			
Surrogate: 4-Bromochlorobenzene-PID	0.415		"	0.400		104	50-150			
Matrix Spike (1441002-MS1)	Sou	irce: P410016-	-01	Prepared &	Analyzed:					
Benzene	20.3	0.10	mg/kg	20.0	ND	102	75-125			
foluene	20.4	0.10	н	20.0	ND	102	70-125			
Ethylbenzene	20.3	0.10	п	20.0	ND	102	75-125			
p,m-Xylene	41.0	0.20		40.0	ND	103	80-125			
p-Xylene	20.4	0.10	"	20.0	ND	102	75-125			
Surrogate: 4-Bromochlorobenzene-PID	0.431		"	0.400		108	50-150			
Matrix Spike Dup (1441002-MSD1)	Sou	rce: P410016-	01	Prepared &	Analyzed:	06-Oct-14				
Benzene	20.2	0.10	mg/kg	20.0	ND	101	75-125	0.362	15	
Toluene	20.3	0.10	"	20.0	ND	102	70-125	0.262	15	
Ethylbenzene	20.3	0.10	"	20.0	ND	102	75-125	0.0972	15	
,m-Xylene	41.1	0.20	н	40.0	ND	103	80-125	0.130	15	
o-Xylene	20.4	0.10	п	20.0	ND	102	75-125	0.111	15	
Surrogate: 4-Bromochlorobenzene-PID	0.422		"	0.400		106	50-150			

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Enervest Operating	Project Name:	Jicarilla Cont 146 #43	
2700 Farmington Ave.	Project Number:	05123-0002	Reported:
Farmington NM, 87401	Project Manager:	Mike Dame	09-Oct-14 16:01

#### Nonhalogenated Organics by 8015 - Quality Control

#### **Envirotech Analytical Laboratory**

			-		•					
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1440033 - DRO Extraction EPA 35	55 <u>0M</u>									
Blank (1440033-BLK1)				Prepared &	Analyzed:	03-Oct-14				
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Surrogate: o-Terphenyl	37.6	<u></u>	"	40.0		94.1	50-200		-	
LCS (1440033-BS1)				Prepared &						
Diesel Range Organics (C10-C28)	458	25.0	mg/kg	500		91.6	38-132			
Surrogate: o-Terphenyl	36.7		"	40.0		91.7	50-200			
Matrix Spike (1440033-MS1)	Sour	ce: P410005-	01	40.0 91.7 5 Prepared & Analyzed: 03-Oct-14						
Diesel Range Organics (C10-C28)	567	30.0	mg/kg	499	ND	113	38-132			
Surrogate: o-Terphenyl	44.0		"	39.9		110	50-200			
Matrix Spike Dup (1440033-MSD1)	Sour	-ce: P410005-	01	Prepared &	2 Analyzed:	03-Oct-14				
Diesel Range Organics (C10-C28)	635	29.9	mg/kg	499	ND	127	38-132	11.4	20	
Surrogate: o-Terphenyl	48.5		"	39.9		122	50-200			

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Enervest Operating	Project Name:	Jicarilla Cont 146 #43	
2700 Farmington Ave.	Project Number:	05123-0002	Reported:
Farmington NM, 87401	Project Manager:	Mike Dame	09-Oct-14 16:01

#### Nonhalogenated Organics by 8015 - Quality Control

#### **Envirotech Analytical Laboratory**

			•		•					
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1441002 - Purge and Trap EPA 5030A										
Blank (1441002-BLK1)				Prepared &	k Analyzed:	06-Oct-14				
Gasoline Range Organics (C6-C10)	ND	9.98	mg/kg							
Surrogate: 4-Bromochlorobenzene-FID	0.371		"	0.399		93.0	50-150			
LCS (1441002-BS1)				Prepared &	& Analyzed:	06-Oct-14				
Gasoline Range Organics (C6-C10)	280	9.99	mg/kg	292		96.0	80-120	•		
Surrogate: 4-Bromochlorobenzene-F1D	0.376		"	0.400		94.2	50-150			
Matrix Spike (1441002-MS1)	Sou	irce: P410016-	-01	Prepared &	& Analyzed:	06-Oct-14				
Gasoline Range Organics (C6-C10)	291	9.99	mg/kg	292	ND	99.8	75-125			
Surrogate: 4-Bromochlorobenzene-FID	0.395		"	0.400		98.9	50-150			
Matrix Spike Dup (1441002-MSD1)	Sou	irce: P410016-	-01	Prepared &	& Analyzed:	06-Oct-14				
Gasoline Range Organics (C6-C10)	290	9.99	mg/kg	292	ND	99.4	75-125	0.418	15	
Surrogate: 4-Bromochlorobenzene-FID	0.384		"	0.400		96.2	50-150			

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Enervest Operating	Project Name:	Jicarilla Cont 146 #43	
2700 Farmington Ave.	Project Number:	05123-0002	Reported:
Farmington NM, 87401	Project Manager:	Mike Dame	09-Oct-14 16:01

#### Total Petroleum Hydrocarbons by 418.1 - Quality Control

#### **Envirotech Analytical Laboratory**

					-					
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1441018 - 418 Freon Extraction	<u> </u>									
Blank (1441018-BLK1)				Prepared &	z Analyzed:	07-Oct-14				
Total Petroleum Hydrocarbons	ND	35.0	mg/kg			_				
Duplicate (1441018-DUP1)	Sour	ce: P410023-	-01	Prepared &	Analyzed:	07-Oct-14		•		
Total Petroleum Hydrocarbons	ND	34.9	mg/kg		ND				30	
Matrix Spike (1441018-MS1)	Sour	ce: P410023-	-01	Prepared &	z Analyzed:	07-Oct-14				
Total Petroleum Hydrocarbons	1800	35.0	mg/kg	2020	ND	89.1	80-120			

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Enervest Operating	Project Name:	Jicarilla Cont 146 #43		
2700 Farmington Ave.	Project Number:	05123-0002	Reported:	
Farmington NM, 87401	Project Manager:	Mike Dame	09-Oct-14 16:01	

#### **Cation/Anion Analysis - Quality Control**

#### **Envirotech Analytical Laboratory**

Ameliate	Pagult	Reporting Limit	Units	Spike	Source	0/DEC	%REC Limits	D D D	RPD Limit	Notae
Analyte	Result	Limu	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1440035 - Anion Extraction EPA 300.0							<u></u>			
Blank (1440035-BLK1)				Prepared &	Analyzed:	03-Oct-14				
Chloride	ND	9.84	mg/kg							
LCS (1440035-BS1)				Prepared &	Analyzed:	03-Oct-14				
Chloride	465	9.88	mg/kg	494		94.2	90-110			
Matrix Spike (1440035-MS1)	Sour	ce: P410006-	01	Prepared &	Analyzed:	03-Oct-14				
Chloride	484	9.97	mg/kg	499	16.5	. 93.8	80-120			
Matrix Spike Dup (1440035-MSD1)	Sour	ce: P410006-	01	Prepared &	Analyzed:	03-Oct-14				
Chloride	486	9.99	mg/kg	500	16.5	94.0	80-120	0,405	20	

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Enervest Operating	Project Name:	Jicarilla Cont 146 #43	
2700 Farmington Ave.	Project Number:	05123-0002	Reported:
Farmington NM, 87401	Project Manager:	Mike Dame	09-Oct-14 16:01

#### **Notes and Definitions**

DET	Analyte DETECTED	
DET	Analyte DETECTED	

ND Analyte NOT DETECTED at or ab	ove the reporting limit
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NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

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# CHAIN OF CUSTODY RECORD

Client: Enervest Opera	fing	F	roject Name / Location	on: la Cor	nt 146	#43	1	ANALYSIS / PARAMETERS													
Email results to: mdam e@en wg ardn <i>or</i> @er	ervest.ne	t s et	ampler Name:	chae	a Cont 146#43 hae   Dame 3-0002			8015)	8021)	10926	0				<del>.</del>						
Client Phone No.: 505 - 215 -		C	lient No.: 0512	3-0002			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method-8260)	RCRA 8 Metals	Cation / Anion		TCLP with H/P	CO Table 910-1	.18.1)	RIDE		Sample Cool	Sample Intact		
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers		Preservative		TPH (N	BTEX	-AOC-(	RCRA	Cation	RCI	TCLP	со та	TPH (418.1)	CHLORIDE		Sampl	Sampl	
Jicorilla 146#43	10/2	12:15	- P410008-01				ļ		$\checkmark$	$\checkmark$	Y						$\checkmark$	V		 $\checkmark$	
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Relinquished by: (Signature)	-			Date 195	Time よ.つつ	Rece	ived b	y: (Si	gnati	ure)									[		ime 1:07
Relinquished by: (Signature)						Rece	ived t	oy <b>i√</b> si	gnati	ure)											
Sample Matrix Soil 🚺 Solid 🗋 Sludge 🗍	Aqueous 🗌	Other [	]									_									
Sample(s) dropped off after	hours to see	cure drop	off area.	3.	env And	lytic.			<b>c</b> h atory	<b>)</b> Y	0]	.7								 	

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16835

# Dame, Michael

From: Sent: To: Cc: Subject:	Dame, Michael Monday, October 27, 2014 1:01 PM Kelly, Jonathan, EMNRD; hsandoval_99@yahoo.com Julian, Bill; Gardner, Wilbert 72 Hour Notice of Below Grade Tank Closure, Jicarilla Cont, 146 #43
-	Recipient
Tracking:	
	Kelly, Jonathan, EMNRD
	hsandoval_99@yahoo.com
	Julian, Bill
	Gardner, Wilbert

#### This message has been archived.

Good Afternoon,

Enervest Operating is planning on closing the below grade pit excavation on the Jicarilla Contract 146 #43 on Friday October 31, 2014. The work will start at 9:00am- weather permitting. The location for the below grade tank is located in Section 4, Township 25 North, Range 5 West, N.M.P.M Rio Arriba County, New Mexico (API No. 30-039-23721).

Thank you,

Michael Dame CSHO

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# Attachments: image001.jpg (2 KB)











