District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144 Revised April 3, 2017

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.

300 Barrel Alterna	Pit, Below-Grade Tank, or	
Proposed Altern	ative Method Permit or Closure P	lan Application
Type of action: Below gra	nde tank registration a pit or proposed alternative method	NMOCD
☐ Closure o☐ Modificat	f a pit, below-grade tank, or proposed alternative ion to an existing permit/or registration	
	lan only submitted for an existing permitted or	non-permitted pit, below-grade tank,
or proposed alternative method		-replace of PC /
	pplication (Form C-144) per individual pit, below-g	
Please be advised that approval of this request does not re environment. Nor does approval relieve the operator of it	responsibility to comply with any other applicable gov	vernmental authority's rules, regulations or ordinances.
Operator: _Enduring Resources, LLC	OGRID #: <u>3</u>	72286
Address: _332 Road 3100, Aztec, New Mexico 8741	0	
Facility or well name: <u>State #1</u>		
API Number: <u>30-045-22380</u>		
U/L or Qtr/Qtr <u>I</u> Section <u>2</u>	Township31N Range7W Cou	ınty: <u>San Juan</u>
Center of Proposed Design: Latitude <u>36.926238</u>	Longitude <u>-107.5338</u>	21 NAD83
Surface Owner: Federal State Private T	ribal Trust or Indian Allotment	
Temporary: ☐ Drilling ☐ Workover ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P& ☐ Lined ☐ Unlined Liner type: Thickness ☐ String-Reinforced Liner Seams: ☐ Welded ☐ Factory ☐ Other	mil LLDPE HDPE PVC Oth	ner
3.		
Below-grade tank: Subsection I of 19.15.17.11		
Volume: 95 bbl Type of flu	d: Produced Water	
Tank Construction material: Steel		
Secondary containment with leak detection		
☐ Visible sidewalls and liner ☐ Visible sidewalls		
Liner type: Thicknessmil [HDPE PVC Other	
4. Alternative Method:		
Submittal of an exception request is required. Excep	tions must be submitted to the Santa Fe Environmen	ntal Bureau office for consideration of approval.
5.		
Fencing: Subsection D of 19.15.17.11 NMAC (Appl	ies to permanent pits, temporary pits, and below-gro	ade tanks)
☐ Chain link, six feet in height, two strands of barbe	d wire at top (Required if located within 1000 feet of	f a permanent residence, school, hospital,
institution or church)	h	
Four foot height, four strands of barbed wire even	ly spaced between one and four feet	
Alternate. Please specify		

6.						
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) ☐ Screen ☐ Netting ☐ Other						
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 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.						
9. 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 acceptance are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	otable source					
General siting						
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. - □ NM Office of the State Engineer - iWATERS database search; □ USGS; □ Data obtained from nearby wells	☐ Yes ☐ 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						
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) - Written confirmation or verification from the municipality; Written approval obtained from the municipality						
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						
Within an unstable area. (Does not apply to below grade tanks) - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map						
Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map	☐ Yes ☐ No					
Below Grade Tanks						
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes No					
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site						
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)						
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.) - Topographic map; Visual inspection (certification) of the proposed site						
Within 300 feet from a occupied 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 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					

Within 100 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No					
Temporary Pit Non-low chloride drilling fluid						
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). - Topographic map; Visual inspection (certification) of the proposed site						
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						
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						
Within 300 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No					
Permanent Pit or Multi-Well Fluid Management Pit						
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). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No					
Within 1000 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 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						
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No					
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment 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 documents are attached. Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC 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 Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number: or Permit Number:						
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 doct 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 19.1 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:	15.17.9 NMAC					

Permanent Pits Permit Application 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	documents are				
attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.					
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well F. Alternative Proposed Closure Method: Waste Excavation and Removal	luid Management Pit				
 □ 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 □ Alternative Closure Method 					
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. □ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC □ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC □ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) □ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC □ Re-vegetation 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 provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. In 19.15.17.10 NMAC for guidance.					
Ground water is less than 25 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No				
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA				
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells Yes No NA					
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site					
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					
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	☐ Yes ☐ No				
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					

- Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No						
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division							
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological 							
Society; Topographic map	☐ Yes ☐ No						
Within a 100-year floodplain FEMA map	Yes No						
On-Site 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. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC 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 Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved) Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC							
17. 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): Title:							
Signature: Date:							
e-mail address: Telephone:							
OCD Approval: Permit Application (including closure plant & Closure Plan (pmly) CD Conditions (see attachment) OCD Representative Signature: Approval Date: 3/2	28/18						
18. OCD Approval: Permit Application (including closure plant of Closure Plan (only) CD Conditions (see attachment) OCD Representative Signature: Title: ENUicon mental Spec OCD Permit Number:	28/18						
OCD Approval: Permit Application (including closure plant & Closure Plan (pmly) CD Conditions (see attachment) OCD Representative Signature: Approval Date: 3/2	the closure report.						
OCD Approval: Permit Application (including closure plant) Closure Plan (only) CD Conditions (see attachment) OCD Representative Signature: Title: Duconnewal Spec OCD Permit Number: 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	the closure report.						
18. OCD Approval: Permit Application (including closure plant of Closure Plan (only) CD Conditions (see attachment) OCD Representative Signature: Title: 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.	the closure report.						

22.	
Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this closure report belief. I also certify that the closure complies with all applicable closure requirements	
Name (Print):	Title: HSE Coordinator
Signature:	Date: <u>3/14/2018</u>
e-mail address: jmcdaniel@enduringresources.com	Telephone: <u>505-636-9731</u>

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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**

Form C-141 Revised April 3, 2017

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

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

Release Notification and Corrective Action												
0							OPERATOR Initial Report Final Report					Final Report
Name of Company: Enduring Resources, LLC						Contact: James McDaniel						
						Telephone 1	No.: 505-636-97	31				
Facility Name: State #1						Facility Typ	e: Well Site (G	as)				
Surface Own	ner: State	of NM		Mineral O	wner:	State of NM	I	A	PI No.	. 30-045-22	2380	
Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County							-					
I	2	31N	7W	1850		SOUTH	800	EAST		San Juan		
		Latit	ude 3	6.926238	Lon	gitude	-107.533821	NA	D83			
						OF REL						
Type of Relea	ase NONE			NAI	UKL		Release: NONE	Vol	ume R	ecovered: N	IA	
Source of Re							lour of Occurrenc			Hour of Disc		: NA
Was Immedia	ate Notice (If YES, To	Whom?	'				
			Yes L	No Not Re	quired							
By Whom?						Date and H						
Was a Water	course Read		Yes [1 No		If YES, Vo	olume Impacting t	he Watercou	rse.			

If a Watercou		pacted, Descr	ibe Fully.	•								
NOT IMIA	CILD											
Describe Cause of Problem and Remedial Action Token *												
	Describe Cause of Problem and Remedial Action Taken.* BGT was closed at the State #1 well site. Sample was collected and analyzed for TPH, Benzene, BTEX and chlorides. The sample returned											
results below	'Pit Rule'	Standards,	determini	ng that a release	has no	t occurred at	this facility.					
Describe Area Affected and Cleanup Action Taken.*												
No release has occurred. No further action required.												
I hereby certi	fy that the i	information g	iven above	e is true and compl	ete to	the best of my	knowledge and u	nderstand the	at purs	uant to NM	OCD rt	ules and
				nd/or file certain re								
				ce of a C-141 report investigate and re								
				otance of a C-141 r								
federal, state,	or local lav	ws and/or regu	ılations.									
	///						OIL CONS	<u>SERVAT</u>	ION	DIVISIO	<u>N</u>	
Signature:	1// 1	1/2	V									
	, ,					Approved by	Environmental Sp	pecialist:				
Printed Name	e: James M	cDaniel										
Title: HSE C	oordinator					Approval Da	te:	Expir	ation I	Date:		
E-mail Addre	ss: jmcdan	iel@endurin	gresource	es.com		Conditions of	Approval:			Attached		
Date: 3/14/	/2018		Phone	: 505-636-9731								

^{*} Attach Additional Sheets If Necessary

Mr. Cory Smith
Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, New Mexico 87410
Email: cory.smith@state.nm.us
Phone (505) 334-6178 Ext 115

Re: Variance Request for 19.15.17 NMAC Table I and Table II

Mr. Smith,

Please accept this letter as a variance request as outlined in 19.15.17.15(A) NMAC. Enduring Resources, LLC (Enduring) would like to request the replacement of USEPA Method 418.1 for the analysis of Total Petroleum Hydrocarbons (TPH) for USEPA Method 8015M, measuring carbon ranges C6-C36, for all sampling associated with closures and confirmations samples in relation to 19.15.17 NMAC, both in Table I and Table II (2103) and the 'pit rule' passed in 2008. Enduring is requesting this variance on the grounds that USEPA Method 418.1 is an outdated analytical method that reports a full range of hydrocarbons from C5 through C40 (*Reference: American Petroleum Institute*).

The attached table demonstrates the carbon ranges, and the typical hydrocarbon products that can be found in those ranges. As you can see, lube oil ranges from C28-C35. Analytical Method USEPA 418.1 extends past lube oils from C35 through C40. This range of hydrocarbons is above the range that can reasonably be expected to be found in our field in both drilling pits and beneath below grade tanks. USEPA Method 8015M (GRO/DRO + extended analysis) will report hydrocarbons ranging from C6-C10 for GRO, C10- C28 for DRO, and C28-C36 for extended analysis. This information was provided by Environmental Science Corporation Laboratories. As the information demonstrates, the 8015M analytical method reports as low as C6, reporting lower than USEPA Method 418.1. Utilizing analytical method 8015M, lighter range hydrocarbons will be reported instead of higher range, heavy hydrocarbons that may not be reasonably expected to be found in our field. Utilization of USEPA Method 8015M will better protect groundwater resources by identifying lighter, more mobile hydrocarbons that USEPA Method 418.1 cannot identify. The heavier range hydrocarbons, C36-C40, that are not identified by USEPA Method 8015M are not a mobile form of hydrocarbon, and are not a threat to human health and the environment. With your acceptance of this variance request, XTO Energy will begin utilizing USEPA Method 8015M in place of USEPA Method 418.1 for all sampling activities associated with 19.15.17 NMAC, both from the rules passed in 2008 and 2013.

Respectfully Submitted,

James McDaniel, CHMM #15676

HSE Coordinator

Enduring Resources, LLC

Carbon Ranges of Typical Hydrocarbons

Hydrocarbon Carbon Range
Condensate C2-C12
Aromatics C5-C7
Gasoline C7-C11
Kerosene C6-C16
Diesel Fuel C8-C21
Fuel Oil #1 C9-C16
Fuel Oil #2 C11-C20
Heating Oil C14-C20
Lube Oil C28-C35

Enduring Resources, LLC Below Grade Tank Closure Report

Lease Name: State #1
API No.: 30-045-22380

Description: Unit I, Section 2, Township 31N, Range 7W, Rio Arriba County

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure requirements of below-grade tanks on Enduring Resources, LLC. (Enduring) locations. This is Enduring's standard procedure for all below-grade tanks. A separate plan will be submitted for any below-grade tank which does not conform to this plan.

General Plan

1. Enduring will close below-grade tanks 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.

Closure Date is February 9, 2018

- 2. Enduring will close a below-grade tank that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years after June 16, 2008, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC.

 Closure Date is February 9, 2018
- 3. Enduring will close a permitted below-grade tank within 60 days of cessation of the below-grade tank's operation or as required by the transitional provisions of Subsection B of 19.15.17.17 NMAC in accordance with a closure plan that the appropriate division district office approves. The closure report will be filed on form C-144.

Required C-144 Form is attached to this document.

4. Enduring will remove liquids and sludge from below-grade tanks prior to implementing a closure method and will dispose of the liquids and sludge in a division-approved facility. Approved facilities and waste streams include:

Envirotech Permit No. NM01-0011 and IEI Permit No. NM 01-0010B
Soil contaminated by exempt petroleum hydrocarbons
Produced sand, pit sludge and contaminated bottoms from storage of exempt wastes

Basin Disposal Permit No. NM01-005 Produced water

All liquids and sludge were removed from the tank prior to closure activities.

5. Enduring will remove the below-grade tank and dispose of it in a division approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves.
Enduring has removed the below grade tank, and will dispose of it at a division approved facility, or recycle, reclaim or reuse it in a manner that is approved by the division.

6. Enduring will remove any on-site equipment associated with a below-grade tank unless the equipment is required for some other purpose.

This location is still in production. All other on-site equipment will be utilized in the continued production of oil and gas.

7. Enduring will test the soils beneath the below-grade tank to determine whether a release has occurred. At a minimum 5 point composite sample will be collected along with individual grab samples from any area that is wet, discolored or showing other evidence of a release. Samples will be analyzed for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 8015M or other EPA method that the division approves, does not exceed 100mg/kg; and the chloride concentration, as determined by EPA method 9056A or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. Enduring will notify the division of its results on form C-141.

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached).

Components	Test Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	< 0.000588 mg/kg
BTEX	EPA SW-846 8021B or 8260B	50	< 0.008816
TPH	EPA SW-846 8015M	100	< 9.5118 mg/kg
Chlorides	EPA 9056A	250 or background	72.0 mg/kg

8. If Enduring or the division determines that a release has occurred, Enduring will comply with 19.15.3.116 NMAC and 19.15.1.19NMAC as appropriate.

No Release has occurred at this location

9. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, Enduring will backfill the excavation with compacted, non-waste containing, earthen material; construct a division prescribed soil cover; recontour and re-vegetate the site.

The site has been backfilled, and will be recontoured and revegetated upon P&A of the wellsite.

- 10. Notice of Closure operations will be given to the Aztec Division District III office between 72 hours and one week prior to the start of closure activities via email or verbally. The notification will include the following:
 - i. Operator's name
 - ii. Well Name and API Number
 - ii. Location by Unit Letter, Section, Township, and Range

Notification was provided to Mr. Cory Smith with the Aztec office of the OCD via email on February 5, 2018; see attached email printout.

The surface owner shall be notified of Enduring's proposal to close the BGT as per the approved closure plan using certified mail, return receipt requested.

The State Land Office was notified on February 5, 2018 via email; see attached email printout.

11. Re-contouring of location will match fit, shape, line, form and texture of the surrounding area. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.

This site will be recontoured and revegitated once plugging and abandoning activities have been completed. The site will be recontoured to match the above mentioned specifications.

12. A minimum of 4 feet of cover shall be achieved and the cover shall include 1 foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

The area has been backfilled to match these specifications.

13. Enduring will seed the disturbed areas the first growing season after the operator closes the pit. 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 be 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.

The site will be re-seeded per the SLO specifications once plugging and abandoning activities have been completed.

- 14. All closure activities will include proper documentation and be available for review upon request and will be submitted in closure report form to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on form C-144 and incorporate the following:
 - Proof of closure notice to division and surface owner; attached
 - Details on capping and covering, where applicable; per OCD Specifications
 - Confirmation sampling analytical results; attached
 - Disposal facility name(s) and permit number(s); attached
 - Soil backfilling and cover installation; per OCD Specifications
 - Re-vegetation application rates and seeding techniques, (or approved alternative to re-vegetation requirements if applicable); **pursuant to SLO specifications**
 - Photo documentation of the site reclamation, attached

James McDaniel

From:

James McDaniel

Sent:

Monday, February 05, 2018 9:02 AM

To:

'cory.smith@state.nm.us'; 'Vanessa.Fields@state.nm.us'

Cc:

'emartin@slo.state.nm.us'

Subject:

State #1 BGT Closure

Hello,

I would like to notify you of BGT closure activities to take place at the State #1 (3004522380) locat 2, Township 31N, Range 7W, Jan Juan County, New Mexico. This BGT is being closed due to mainte this facility. The BGT closure activities are scheduled to begin on Friday, February 9th at 10:00 AM.

James McDaniel HSE Coordinator Enduring Resources

CSP #30009 CHMM #15676

Office: 505-636-9731 Cell: 505-444-3004

imcdaniel@enduringresources.com



ANALYTICAL REPORT



Enduring Resources

Sample Delivery Group:

L969529

Samples Received:

02/10/2018

Project Number:

Description:

Pit Tank Closure

Site:

STATE #1

Report To:

James McDaniel

332 County Road 3100

Aztec, NM 87410

Entire Report Reviewed By: Washne R Richards

Daphne Richards

Technical Service Representative

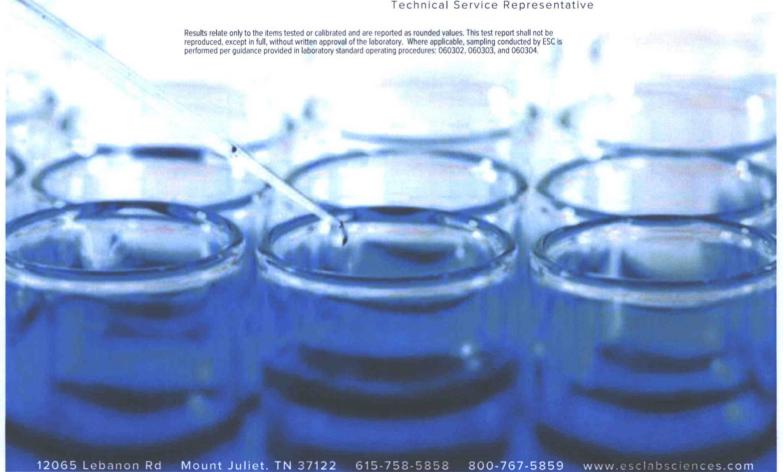


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ONE LAB, NATIONWIDE.



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SAMPLE SUMMARY

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BGT COMPOSITE L969529-01 Solid			Collected by James McDaniel	Collected date/time 02/09/18 11:00	Received date/time 02/10/18 09:00
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1074040	1	02/16/18 14:44	02/16/18 14:58	JD
Wet Chemistry by Method 9056A	WG1073555	1	02/14/18 15:02	02/14/18 19:58	DR
Volatile Organic Compounds (GC) by Method 8015/8021	WG1072561	1	02/10/18 22:39	02/11/18 23:00	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1072726	1	02/12/18 07:31	02/12/18 23:03	ACM























CASE NARRATIVE

ONE LAB. NATIONWIDE.



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Daphne Richards

Technical Service Representative

Japline R Richards

Ср

²Tc

















BGT COMPOSITE

SAMPLE RESULTS - 01

ONE LAB. NATIONWIDE.

L969529



Collected date/time: 02/09/18 11:00

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	85.1		1	02/16/2018 14:58	WG1074040





Ss

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg		date / time	
Chloride	72.0		11.8	1	02/14/2018 19:58	WG1073555



Volatile Organic Compounds (GC) by Method 8015/8021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg		date / time	
Benzene	ND		0.000588	1	02/11/2018 23:00	WG1072561
Toluene	ND		0.00588	1	02/11/2018 23:00	WG1072561
Ethylbenzene	ND		0.000588	1	02/11/2018 23:00	WG1072561
Total Xylene	ND		0.00176	1	02/11/2018 23:00	WG1072561
TPH (GC/FID) Low Fraction	ND		0.118	1	02/11/2018 23:00	WG1072561
(S) a,a,a-Trifluorotoluene(FID)	101		77.0-120		02/11/2018 23:00	WG1072561
(S) a,a,a-Trifluorotoluene(PID)	106		75.0-128		02/11/2018 23:00	WG1072561



GI



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg		date / time	
C10-C28 Diesel Range	ND	<u>J3</u>	4.70	1	02/12/2018 23:03	WG1072726
C28-C40 Oil Range	ND		4.70	1	02/12/2018 23:03	WG1072726
(S) o-Terphenyl	82.3		18.0-148		02/12/2018 23:03	WG1072726

QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

Total Solids by Method 2540 G-2011

L969529-01

Method Blank (MB)

(MB) R3287304-1 02/16/18	3 14:58			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%



Total Solids 0.001



L969528-10 Original Sample (OS) • Duplicate (DUP)

(OS) L969528-10	02/16/10 1/1:50	(DLID) D2207204 2	02/16/10 14:50
(O2) F30329-10	02/10/18 14:58 •	(DUP) K328/3U4-3	02/10/18 14:58

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	91.5	91.0	1	1		5





GI

Laboratory Control Sample (LCS)

(LCS) R3287304-2 02/16/18 14:58

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85-115	





QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

L969529-01

Method Blank (MB)

(MR)	R32864	62-1 (72/14/18	19.05

Wet Chemistry by Method 9056A

() 1.0200 102	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	3 41	1	0.795	10.0





Ss

L969529-01 Original Sample (OS) • Duplicate (DUP)

(OS) L969529-01 02/14/18 19:58 • (DUP) R3286462-4 02/14/18 20:07

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	72.0	63.8	1	12		15





Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3286462-2 02/14/18 19:14 • (LCSD) R3286462-3 02/14/18 19:23

(LCG) 113200402-2 02/14/10 13:14 (LCGD) 113200402-3 02/14/10 13:23										
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chloride	200	202	198	101	99	80-120			2	15





L969531-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L969531-01 02/14/18 20:15 • (MS) R3286462-5 02/14/18 20:24 • (MSD) R3286462-6 02/14/18 20:33

(03) 1303331-01 02/14/16		Original Result		,	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	(dry) mg/kg	(dry) mg/kg	mg/kg	(dry) mg/kg	%	%	Dilation	%	Wio Gudinier	WOD Gadiner	%	%
Chloride	567	67.2	633	659	100	104	1	80-120			4	15

QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

L969529-01

LCS Qualifier

LCSD Qualifier

%

1.74 0.674

0.891

0.202

Method Blank (MB)

(MB) R3285594-5 02/11/18 19:09									
Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg					
Benzene	U		0.000120	0.000500					
Toluene	0.000462	<u>J</u>	0.000150	0.00500					
Ethylbenzene	U		0.000110	0.000500					
Total Xylene	U		0.000460	0.00150					
TPH (GC/FID) Low Fraction	U		0.0217	0.100					
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120					
(S) a,a,a-Trifluorotoluene(PID)	107			75.0-128					

// CS) R3285594-1 02/11/18 17:24 • // CSD) R3285594-2 02/11/18 17:45

Volatile Organic Compounds (GC) by Method 8015/8021













Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) N320333+1 02/11/	10 17.24 - (LCSD	113203334-2	02/11/10 17.43			
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%
Benzene	0.0500	0.0430	0.0437	85.9	87.4	71.0-121
Toluene	0.0500	0.0454	0.0457	90.7	91.4	72.0-120
Ethylbenzene	0.0500	0.0462	0.0466	92.4	93.2	76.0-121
Total Xylene	0.150	0.149	0.149	99.0	99.2	75.0-124
(\$) a,a,a-Trifluorotoluene(FID)				99.0	99.3	77.0-120
(S) a,a,a-Trifluorotoluene(PID)				102	102	75.0-128







Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3285594-3 02/11/	/18 18:06 • (LCSE	D) R3285594-	4 02/11/18 18:27	7							
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits	
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%	
TPH (GC/FID) Low Fraction	5.50	4.96	5.12	90.2	93.1	70.0-136			3.09	20	
(S) a,a,a-Trifluorotoluene(FID)				95.5	95.6	77.0-120					
(S) a,a,a-Trifluorotoluene(PID)				110	110	75.0-128					

RPD Limits

%

20

20

20

QUALITY CONTROL SUMMARY



Volatile Organic Compounds (GC) by Method 8015/8021

L969529-01

L969548-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L969548-01 02/12/18 02:35 • (MS) R3285594-6 02/12/18 02:56 • (MSD) R3285594-7 02/12/18 03:17

	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Benzene	0.0602	ND	0.0189	0.0241	30.9	39.6	1	10.0-146			24.4	29
Toluene	0.0602	ND	0.0195	0.0253	31.3	41.0	1	10.0-143			25.9	30
Ethylbenzene	0.0602	ND	0.0167	0.0246	27.4	40.4	1	10.0-147		<u>J3</u>	37.9	31
Total Xylene	0.181	ND	0.0524	0.0768	28.7	42.2	1	10.0-149	<u>J6</u>	J3 J6	37.8	30
(S) a,a,a-Trifluorotoluene(FID)					99.0	99.5		77.0-120				
(S) a,a,a-Trifluorotoluene(PID)					101	102		75.0-128				



(OS) L969548-01 02/12/1	8 02:35 • (MS) F	3285594-8 0	2/12/18 03:38 •	(MSD) R3285	594-9 02/12/	18 04:00						
	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
TPH (GC/FID) Low Fraction (S) a,a,a-Trifluorotoluene(FID)	6.62	ND	1.65	2.03	24.9 <i>97.9</i>	30.7 <i>97.9</i>	1	10.0-147 77.0-120			20.8	30
(S) a.a.a.Trifluorotoluene(PID)					103	102		75.0-128				

















QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

L969529-01

Method Blank (MB)

(MB) R3285873-1 02/12/18 20:47

(IVID) K3203073-1 UZ/12	2/10 20.4/			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	96.0			18.0-148

Semi-Volatile Organic Compounds (GC) by Method 8015











(LCS) R3285873-2 02/12	1/18 21:00 • (LCSI	D) R3285873-	3 02/12/18 21:1	4						
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
C10-C28 Diesel Range	50.0	38.3	50.9	76.7	102	50.0-150		<u>J3</u>	28.1	20
(S) o-Terphenyl				83.9	107	18.0-148				













Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative



Tc

Abbreviations and Definitions







Analyte

Limits

Qualifier

Result

Original Sample

Sample Chain of

Sample Results (Sr)

Sample Summary (Ss)

Custody (Sc)

SDG Sample Delivery Group.	
Surregate (Surregate Standard) Appliton added to guary blank cample I aboratory Control Sample	
Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/ (S) Matrix Spike/Duplicate: used to evaluate analytical efficiency by measuring recovery. Surrogates are	



Cn

detected in all environmental media Not detected at the Reporting Limit (or MDL where applicable). U



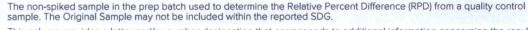


If the sample matrix contains an interfering material, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value Dilution different than 1 is used in this field, the result reported has already been corrected for this factor.

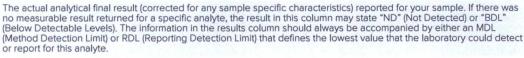


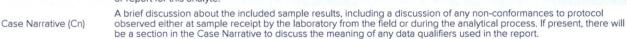
These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or

duplicated within these ranges









This section of the report includes the results of the laboratory quality control analyses required by procedure or Quality Control analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not Summary (Qc) being performed on your samples typically, but on laboratory generated material.

This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.

This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.

This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description	
J	The identification of the analyte is acceptable; the reported value is an estimate.	_
J3	The associated batch QC was outside the established quality control range for precision.	
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.	









ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.



ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

¹Cp

²Tc

3

L	
4	

⁴Cn

-		
19	,	
Г	Sr	
	0	











State Accreditations

Alabama	40660	
Alaska	UST-080	
Arizona	AZ0612	
Arkansas	88-0469	
California	01157CA	
Colorado	TN00003	
Connecticut	PH-0197	
Florida	E87487	
Georgia	NELAP	
Georgia ¹	923	
Idaho	TN00003	
Illinois	200008	
Indiana	C-TN-01	
lowa	364	
Kansas	E-10277	
Kentucky 1	90010	
Kentucky ²	16	
Louisiana	Al30792	
Maine	TN0002	
Maryland	324	
Massachusetts	M-TN003	
Michigan	9958	
Minnesota	047-999-395	
Mississippi	TN00003	
Missouri	340	
Montana	CERT0086	
Nebraska	NE-OS-15-05	

	TN-03-2002-34
New Hampshire	2975
New Jersey-NELAP	TN002
New Mexico	TN00003
New York	11742
North Carolina	Env375
North Carolina 1	DW21704
North Carolina ²	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	221
South Carolina	84004
South Dakota	n/a
Tennessee 1 4	2006
Texas	T 104704245-07-TX
Texas ⁵	LAB0152
Utah	6157585858
Vermont	VT2006
Virginia	109
Washington	C1915
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

Third Party Federal Accreditations

A2LA - ISO 17025	1461.01	
A2LA - ISO 17025 5	1461.02	
Canada	1461.01	
EPA-Crypto	TN00003	

AIHA-LAP,LLC	100789	
DOD	1461.01	
USDA	S-67674	

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



ACCOUNT: Enduring Resources PROJECT:

SDG: L969529 DATE/TIME: 02/19/18 13:24

PAGE: 12 of 13

		Billing Information:					Analysis / Container / Preservative								Chain of Custoo	y Page of			
Enduring Resources 332 County Road 3100 Aztec, NM 87410		James McDaniel 332 County Road 3100 Aztec, NM 87410			Pres Chk	cool	cool	cool							*	ESC			
Project Description: Pit Tan Phone: 505-636-9731 Fax: Collected by (print): Dames McDanie Collected by (signatore): Typinediately Sample ID	Client Project Site/Facility IC	ab MUST Be y 5 Day 10 Da	Notified)	City/State Collected: Lab Project #	enduring resources.	No. of	NS (DRO/GRO/ORO)	BOSI (BTEX)	Morides	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)						Acctnum: Eff Template: Prelogin:	9 5 2 9 10 3 3 10 RESANM		
36T Composite	Comp	SS	5	2/9/18		1	X	X	X			P				Remarks	Sample II (lab-on)		
	31	200				100		26											
1				-															
Matrix: SS - 5oil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater	Remarks:									pH Temp						Sample Receipt Checklist COC Seal Present/Intact: NP Y COC Signed/Accurate: Bottles arrive intact:			
N - Drinking Water - Other(Signature)	Sample returned via: UPSFedExCourier [Date:Time:			Time:	Tracking # Received by: (Sign	All ature	9(03	2(Q O	88	3 ived: Ye		to vo.	Correct bottles used: Sufficient volume sent: If Applicable VGA Zero Headspace: Freservation Correct/Checked:		ti able _x		
linquished by : (Signature)		2/9 /	18	1435 lime:	Received by: (Sign		**			Temp:		+	ICL / Meo	H			Login: Date/Time		
(Inquished by : (Signature)		Date:	- 1	lime:	Received for lab b	y: (Signa	ture	1,8	1	Date:	10.1	10th	2901	Ho	ld;		Condition		



Enduring Resources, LLC BGT Closure Report State #1 30-045-22380



PHOTO 1: BGT Area after set of new Above Grade Tank