Form C-144 Revised October 11, 2022

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Pit, Below-Grade Tank, or				
Proposed Alternative Method Permit or Closure Plan Application				
Type of action:  Below grade tank registration  Permit of a pit or proposed alternative method  Closure of a pit, below-grade tank, or proposed alternative method  Modification to an existing permit/or registration				
Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method				
Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request				
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.				
Operator: Simcoe LLC OGRID #: 329736				
Operator: Simcoe LLC  Address: 1199 Main Ave., Suite 101, Durango, CO 81301  Barrett L S #001				
Facility or Well name. Danott Lo 11001				
API Number: 30-045-10492 OCD Permit Number:				
API Number: 30-045-10492 OCD Permit Number:				
Center of Proposed Design: Latitude 36.881443 Longitude -107.824806 NAD83				
Surface Owner: Federal State Private Tribal Trust or Indian Allotment				
☐ Pit:       Subsection F, G or J of 19.15.17.11 NMAC         Temporary:       ☐ Drilling       ☐ Workover         ☐ Permanent       ☐ Emergency       ☐ Cavitation       ☐ P&A       ☐ Multi-Well Fluid Management       Low Chloride Drilling Fluid       ☐ yes ☐ no         ☐ Lined       ☐ Unlined       Liner type:       Thickness				
Below-grade tank: Subsection I of 19.15.17.11 NMAC  Volume: 21				
4.  Alternative Method:  Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.				
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)  Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)  Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify 4' Hogwire				

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)	
7.	
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.	
<ul> <li>Please check a box if one or more of the following is requested, if not leave blank:</li> <li>Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.</li> </ul>	
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	ntable souvee
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	nabie source
General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.	☐ Yes ☐ No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.	☐ Yes ☐ No
NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ NA
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)	☐ Yes ☐ No
- 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)	☐ Yes ☐ No
- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	L res L No
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	☐ Yes ☐ No
Society; Topographic map	☐ Yes ☐ No
Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map	L ICS L NO
Below Grade Tanks	
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured	□ Yes □ No
from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	
- Topographic map, Visual inspection (certification) of the proposed site	_
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;	☐ Yes ☐ No
- 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,	☐ Yes ☐ No
or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)	☐ Yes ☐ No
- 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	☐ Yes ☐ No
<ul><li>application.</li><li>Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</li></ul>	
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock	☐ Yes ☐ No
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	

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	☐ 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	
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).	☐ Yes ☐ No
- Topographic map; Visual inspection (certification) of the proposed site	l les l 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	☐ 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
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 Natural Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the docattached.    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 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. and 19.15.17.13 NMAC   Previously Approved Design (attach copy of design)   API Number: or Permit Number:	NMAC  15.17.9 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 docattached.  □ 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:	

12.	
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	do oum outs and
attached.	uocuments are
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 <sub>2</sub> S, Prevention Plan	
Emergency Response Plan	
Oil Field Waste Stream Characterization	
Monitoring and Inspection Plan	
☐ Erosion Control Plan ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	
Closure I fair - based upon the appropriate requirements of Subsection C of 19.13.17.9 (NVIAC and 19.13.17.13 (NVIAC)	
Proposed Closure: 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.	luid Management Pit
Alternative	iara management i n
Proposed Closure Method: 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	
Alternative Closure Method	
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.	
☐ 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  Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	
Site Rectalitation Figure - based upon the appropriate requirements of Subsection 11 of 19.13.17.13 NVIAC	
15.	
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC	matarial ana
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. F	
19.15.17.10 NMAC for guidance.	teuse rejer to
Ground water is less than 25 feet below the bottom of the buried waste.	Yes No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ NA
Ground water is between 25-50 feet below the bottom of the buried waste	☐ Yes ☐ No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ NA
Ground water is more than 100 feet below the bottom of the buried waste.	☐ Yes ☐ No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa	☐ Yes ☐ No
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.	☐ Yes ☐ No
- 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	☐ Yes ☐ No
at the time of initial application.	
- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	
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 houndaries or within a defined municipal fresh water will find a surviving to the surviving to	
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	l

adopted pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality; W	Vritten approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EM	INRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area.  - Engineering measures incorporated into the design; NM Bure Society; Topographic map	eau of Geology & Mineral Resources; USGS; NM Geological	
Within a 100-year floodplain.		☐ Yes ☐ No
- FEMA map		☐ Yes ☐ No
☐ Construction/Design Plan of Temporary Pit (for in-place burial ☐ Protocols and Procedures - based upon the appropriate requirer ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate rec ☐ Waste Material Sampling Plan - based upon the appropriate rec	ppropriate requirements of 19.15.17.10 NMAC equirements of Subsection E of 19.15.17.13 NMAC ed upon the appropriate requirements of Subsection K of 19.15.17 of a drying pad) - based upon the appropriate requirements of 19 ments of 19.15.17.13 NMAC ppropriate requirements of 19.15.17.13 NMAC quirements of 19.15.17.13 NMAC and drill cuttings or in case on-site closure standards cannot Subsection H of 19.15.17.13 NMAC of Subsection H of 19.15.17.13 NMAC	.11 NMAC .15.17.11 NMAC
17. Operator Application Certification:		
I hereby certify that the information submitted with this application is	s true, accurate and complete to the best of my knowledge and bel	ief.
Name (Print):	Title:	
Signature:	Date:	
e-mail address:	Telephone:	
18.  OCD Approval: Permit Application (including closure plan)	Closure Plan (only) OCD Conditions (see attachment)	
OCD Representative Signature:	Approval Date:09/1	7/2025
Title: _Senior Environmental Scientist	OCD Permit Number:YCON0715913626	
Closure Report (required within 60 days of closure completion): Instructions: Operators are required to obtain an approved closure The closure report is required to be submitted to the division within section of the form until an approved closure plan has been obtained	plan prior to implementing any closure activities and submitting 60 days of the completion of the closure activities. Please do no	
20. Closure Method:  Waste Excavation and Removal ☐ On-Site Closure Method ☐ If different from approved plan, please explain.	☐ Alternative Closure Method ☐ Waste Removal (Closed-l	oop systems only)
21.  Closure Report Attachment Checklist: Instructions: Each of the mark in the box, that the documents are attached.  Proof of Closure Notice (surface owner and division)  Proof of Deed Notice (required for on-site closure for private la Plot Plan (for on-site closures and temporary pits)		ndicate, by a check

22.	
Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this closure re	eport is true, accurate and complete to the best of my knowledge and
belief. I also certify that the closure complies with all applicable closure requirement	
Name (Print): Kyle Siesser	<sub>Title:</sub> Consultant
Name (Print): 11710 0100001	Title:
Kyle D. Siesser	0/4/2025
Signature:	Date: 9/4/2025
lesiana an 🛇 an Hamara a da amarakina na anna	070 704 7050
e-mail address: ksiesser@cottonwoodconsulting.com	Telephone: 970-764-7356
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# SIMCOE, LLC SAN JUAN BASIN, NORTHWEST NEW MEXICO

Well Name: Barrett LS #001 Well API# 30-045-10492 Unit Letter K, Section 19, T31N, R9W

#### BELOW-GRADE TANK CLOSURE PLAN

This plan will address the standard protocols and procedures for closure of below-grade tanks (BGTs) on this SIMCOE, LLC well sites. As stipulated in Paragraph A of 19.15.17.13 NMAC, SIMCOE, LLC shall close a BGT within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the New Mexico Oil Conservation Division (NMOCD) requires because of imminent danger to fresh water, public health, safety, or the environment. If deviations from this plan are necessary, any specific changes will be included on form C-144 and approved by the NMOCD. SIMCOE, LLC shall close an existing BGT 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 retrofit with a BGT that complies with the SIMCOE, LLC NMOCD approved BGT design attached to the SIMCOE, LLC Design and Construction Plan. SIMCOE, LLC shall close an existing BGT that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC, if not previously retrofitted to comply with the SIMCOE, LLC NMOCD approve BGT Design attached to the SIMCOE, LLC Design and Construction Plan, prior to any sale or change in operator pursuant to 19.15.9.9 NMAC. SIMCOE, LLC shall close the permitted BGT within 60 days of cessation of the BGTs operation or as required by the transitional provisions of Subsection B, D, or E of 19.15.17.17 NMAC.

#### **General Closure Plan**

1. SIMCOE, LLC shall notify the surface owner by certified mail that it plans to close a BGT. Evidence of mailing of the notice to the address of the surface owner shown in the county tax records demonstrates compliance with this requirement.

## Notice was provided and is attached.

2. SIMCOE, LLC shall notify the division District III office verbally or by other means at least 72 hours, but not more than one (1) week, prior to any closure operation. The notice shall include the operator's name, and the location to be closed by unit letter, section, township, and range. If the BGT closure is associated with a particular well, then the notice shall also include the well's name, number, and API number.

#### Notice was provided and is attached.

- 3. SIMCOE, LLC shall remove liquids and sludge from the BGT prior to implementing a closure method and dispose of the liquids and sludge in a NMOCD's division-approved facility. The facilities to be utilized are:
  - a. JFJ Land farm, Permit NM-01-010(B) (Solids and Sludge)
  - b. Basin Disposal, Permit NM-01-0005 (Liquids)
  - c. Envirotech Inc Soil Remediation Facility, Permit NM-01-0011 (Solids and Sludge)
  - d. Simcoe, LLC Operated 13 GCU SWD # 1, API 30-045-28601 (Liquids)
  - e. Simcoe, LLC Operated GCU 259 SWD, API 30-045-20006 (Liquids)
  - f. Simcoe, LLC Operated GCU 306 SWD, API30-045-24286 (Liquids)
  - g. Simcoe, LLC Operated GCU 307 SWD, API30-045-24248 (Liquids)
  - h. Simcoe, LLC Operated GCU 328 SWD, API 30-045-24735 (Liquids)
  - i. Simcoe, LLC Operated Pritchard SWD #1, API 30-045-28351 (Liquids)

All liquids and/or sludge within the BGT were removed and sent to one of the above NMOCD approved facilities for disposal.

4. Simcoe, LLC shall remove the BGT and dispose of it in a NMOCD approved facility or recycle, reuse, or reclaim it in a manner that the NMOCD approves. If a liner is present and must be disposed of it will be cleaned by scraping any soils or other attached materials on the liner to a de minimus amount and disposed at a permitted solid waste facility, pursuant to Subparagraph (m) of Paragraph (1) of Subsection C of 19.15.35.8 NMAC. Documentation as to the final disposition of the removed BGT will be provided in the final closure report.

## The BGT was recycled.

5. Simcoe, LLC shall remove any on-site equipment associated with a BGT unless the equipment is required for well production.

## The BGT was removed and area regraded.

6. Simcoe, LLC shall sample the soils beneath the BGT to determine whether a release has occurred. Simcoe, LLC shall collect at a minimum: a five (5) point composite sample and individual grab samples from any area that is wet, discolored or showing other evidence of a release and analyze for BTEX, TPH, and chlorides. The testing methods for those constituents are as follows.

Constituents	Testing Method	Closure Criteria (mg/kg)	5PC-TB@6'(21) Results (mg/kg)
Chloride	US EPA Method 300.0 250		ND
ТРН	US EPA Method SW-846 418.1	100	ND
Total BTEX	US EPA Method SW-846 8021B or 8260B	50	ND
Benzene	US EPA Method SW-846 8021B or 8260B	0.2	ND

**Notes:** mg/kg- milligram per kilogram; GRO- gasoline range organics; DRO- diesel range organics; TPH- total petroleum hydrocarbons; BTEX- benzene, toluene, ethylbenzene, and total xylenes; ND- analyte not detected. Other EPA methods that the division approves may be applied to all constituents listed. Chloride closure standards will be determined by whichever concentration level is greatest.

Following removal of the BGT, minor soil impacts were observed in a limited area above the liner within the lined containment. A grab sample of the impacted material indicated DRO and ORO concentrations of 41,100 mg/kg and 29,100 mg/kg respectively. The impacted material was removed and hauled to Envirotech Landfarm for disposal. The wooden sidewalls within the containment were also removed and it was confirmed that the liner had wrapped behind the wooden sidewalls. The liner was removed and disposed of. No impacts were observed behind the liner on the sidewalls or beneath the liner at the base. A 5-point composite sample was collected beneath the former BGT and liner and TPH, BTEX, and chloride were non-detect based on laboratory analytical results.

- 7. Simcoe, LLC shall notify the division District III office of its results on form C-141. **Form C-141 is attached.**
- 8. If it is found that a release has occurred, then Simcoe, LLC will comply with 19.15.30 NMAC and 19.15.29 NMAC, as appropriate.

Impacts observed were limited in extent and contained to the area within the lined secondary containment. Estimated volume of released fluids was 4.4 barrels based on 2 cubic yards of impacted material. Calculations included on C-141 attached.

9. If the sampling demonstrates that a release has not occurred or that any release does not exceed the concentrations specified above, then Simcoe, LLC shall backfill the excavation, with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover, re-contour and re-vegetate the location. The location will be reclaimed if it is not with in the active process area.

The BGT was removed and the area regarded. No reclamation to be done at this time as former BGT location is located on well pad within area needed for production operations or subsequent drilling.

10. Simcoe, LLC shall reclaim the BGT location, and all areas associated with the BGT including associated access roads to a safe and stable condition that blends with the surrounding undisturbed area. Simcoe, LLC shall substantially restore the impacted surface area to the condition that existed prior to oil and gas operations by placement of the soil cover as provided in Subsection H of 19.15.17.13 NMAC, recontour the location and associated areas to a contour that approximates the original contour and blends with the surrounding topography and re-vegetate according to Subsection I of 19.15.17.13 NMAC. 11. The soil cover for closures where the BGT has been removed or remediated to the NMOCD's satisfaction shall consist of the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.

The BGT was removed and the area regraded. No reclamation to be done at this time as former BGT location is located on well pad within area needed for production operations or subsequent drilling.

12. Simcoe, LLC shall seed the disturbed area the first growing season after closure of the BGT. Seeding will be conducted by drilling on the contour whenever practical or by other division-approved methods. Vegetative cover will be, at a minimum, 70% of the native perennial vegetative cover (un-affected by overgrazing, fire or other intrusion damaging to native vegetation), consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintenance of that cover through two successive growing seasons. During the two growing seasons that prove viability, there shall be no artificial irrigation of the vegetation.

The BGT was removed and the area regraded. No reclamation to be done at this time as former BGT location is located on well pad within area needed for production operations or subsequent drilling.

- 13. Simcoe, LLC shall seed, plant and re-seed pursuant to Paragraph (3) of Subsection I of 19.15.17.13 NMAC, until the location successfully achieves the required vegetative cover.

  The BGT was removed and the area regraded. No reclamation to be done at this time as former BGT location is located on well pad within area needed for production operations or subsequent drilling.
- 14. Pursuant to Paragraph (5) of Subsection I of 19.15.17.13 NMAC, Simcoe, LLC shall notify the NMOCD when it has seeded or planted and when it successfully achieves revegetation.

  The BGT was removed and the area regraded. No reclamation to be done at this time as former BGT location is located on well pad within area needed for production operations or subsequent drilling.
- 15. Within 60 days of closure completion, Simcoe, LLC shall submit a closure report on NMOCD's form C-144, and will include the following:
  - a. proof of closure notification (surface owner and NMOCD),
  - b. sampling analytical reports: information required by 19.15.17 NMAC,
  - c. disposal facility name and permit number,
  - d. details on back-filling, capping, covering; and, where applicable, re-vegetation application rates and seeding techniques; and,
  - e. site reclamation, photo documentation, disposal facility name, and permit number

Closure report on Form C-144 is included and contains a photo of the location.

16. Simcoe, LLC shall certify that all information in the report and attachments is accurate, truthful, and compliant with all applicable closure requirements and conditions specified in the approved closure plan.

Certification section of Form C-144 has been completed.

From: Jerrid Brann < jerrid.brann@ikavenergy.com >

Sent: Monday, August 4, 2025 8:09 AM

To: Stone, Joel, EMNRD < joel.stone@emnrd.nm.gov>

**Cc:** Ryan O'Nan <<u>ryan.onan@ikavenergy.com</u>>; Christy Kost <<u>Christy.Kost@Ikavenergy.com</u>>; John Ritter

<john.ritter@ikavenergy.com>

Subject: Simcoe LLC, Barret LS #001, Below Grade Tank (BGT) Closure

August 4, 2025

New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, NM 87410

RE: Notice of proposed Below Grade Tank Closure

Well Name: Barrett LS #001 API# 30-045-10492 K – 19 – 31N – 9W San Juan County, NM

To whom it may concern,

Simcoe LLC is planning to close a Below Grade Tank under the requirements of NMOCD rule 19.15.17.13. This work is proposed to start on or around 9:00 am on August 8th, 2025.

Please let me know if there are any questions,

Thanks,

Jerrid Brann



**Confidentiality Notice:** This email and any attachments are confidential and intended solely for the named recipient(s). If you are not the intended recipient, please notify the sender immediately, and delete this email and any



U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Repor

Well Name: BARRETT LS COM Well Location: T31N / R9W / SEC 19 /

NESW / 36.881241 / -107.824066

Unit or CA Name: BARRETT COM

County or Parish/State: SAN

JUAN / NM

Well Number: 1 Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

**Unit or CA Number:** 

NMNM73170

**US Well Number:** 3004510492 **Operator: SIMCOE LLC** 

### **Notice of Intent**

Lease Number: NMSF078336B

**Sundry ID: 2866685** 

Type of Submission: Notice of Intent Type of Action: Pit Construction or Closure

Date Sundry Submitted: 08/04/2025 **Time Sundry Submitted: 11:29** 

Date proposed operation will begin: 08/08/2025

Procedure Description: Simcoe LLC is planning to close a Below Grade Tank under the requirements of NMOCD rule 19.15.17.13. This work is proposed to start on or around 9:00 am on August 8th, 2025.

# **Surface Disturbance**

Is any additional surface disturbance proposed?: No

Page 1 of 2

eceived by OCD: 9/4/2025 2:49:58 PM Well Name: BARRETT LS COM

Well Location: T31N / R9W / SEC 19 / NESW / 36.881241 / -107.824066

County or Parish/State: Page 12 of

JUAN / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Lease Number: NMSF078336B

**Unit or CA Number:** Unit or CA Name: BARRETT COM

NMNM73170

Zip:

**US Well Number:** 3004510492

**Operator: SIMCOE LLC** 

# **Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Signed on: AUG 04, 2025 11:29 AM **Operator Electronic Signature: CHRISTY KOST** 

Name: SIMCOE LLC Title: Permitting Agent

Street Address: 1199 MAIN AVE STE 101

City: DURANGO State: CO

Phone: (719) 251-7733

Email address: CHRISTY.KOST@IKAVENERGY.COM

State:

# **Field**

**Representative Name:** 

**Street Address:** 

City:

Phone:

**Email address:** 

Page 2 of 2

Form 3160-5 (June 2019)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BURE	EAU OF LAND MANAGEMEN'	5. Lease Serial No.		
Do not use this f	OTICES AND REPORTS ON orm for proposals to drill or Jse Form 3160-3 (APD) for si	6. If Indian, Allottee or Tribe	Name	
SUBMIT IN 1	RIPLICATE - Other instructions on pa	7. If Unit of CA/Agreement, N	Name and/or No.	
1. Type of Well  Oil Well  Gas W	[ell Other		8. Well Name and No.	
2. Name of Operator			9. API Well No.	
3a. Address 3b. Phone No. (include			10. Field and Pool or Explorat	tory Area
4. Location of Well (Footage, Sec., T.,R	.,M., or Survey Description)		11. Country or Parish, State	
12. CHEC	CK THE APPROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, REPORT OR OTH	HER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent		epen draulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Ne	w Construction	Recomplete	Other
Final Abandonment Notice	=  =	g and Abandon g Back	Temporarily Abandon Water Disposal	
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)			
		Title		
Signature		Date		
	THE SPACE FOR FEI	DERAL OR STA	ATE OFICE USE	
Approved by		Title		Date
	ned. Approval of this notice does not warraquitable title to those rights in the subject duct operations thereon.		,	
	U.S.C Section 1212, make it a crime for ents or representations as to any matter wi		y and willfully to make to any do	epartment or agency of the United States

(Instructions on page 2)

#### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

#### SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

#### **NOTICES**

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

# **Additional Information**

### **Location of Well**

 $0. \ SHL: \ NESW \ / \ 1650 \ FSL \ / \ 790 \ FWL \ / \ TWSP: \ 31N \ / \ RANGE: \ 9W \ / \ SECTION: \ 19 \ / \ LAT: \ 36.881241 \ / \ LONG: \ -107.824066 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$   $BHL: \ NESW \ / \ 1650 \ FSL \ / \ 790 \ FWL \ / \ TWSP: \ 31N \ / \ SECTION: \ / \ LAT: \ 36.881241 \ / \ LONG: \ 107.824066 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$ 

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-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

# **Release Notification**

			Resp	onsible l	Party
Responsible Party SIMCOE, LLC				OG	GRID 329736
Contact Nam				Cor	ontact Telephone (970) 852-5172
		nn@ikavenerg	y.com		cident # (assigned by OCD)
		1199 Main Ave		ırango, CC	O 81301
					ease Source
Latitude 36	.881443	3	(NAD 83 in dec	Long	ngitude107.824806
Site Name Ba	arrett I S #	 001		Site	<sup>te Type</sup> Natural Gas Well
Date Release					PI# (if applicable) 30-045-10492
Unit Letter	Section	Township	Range		County
K	19	31N	9W		San Juan
	r: State	Federal Tr	ibal Private (A	Name:	ne of Release
Material(s) Released (Select all that apply and attach calculations or s  Crude Oil Volume Released (bbls)		Volume Recovered (bbls)			
Produced Water Volume Released (bbls) 4 4		Volume Recovered (bbls) 4.4 (via excavation)			
Is the concentration of dissolved chloride in t produced water >10,000 mg/l?		hloride in th			
Condensate Volume Released (bbls)			Volume Recovered (bbls)		
☐ Natural Gas Volume Released (Mcf)			Volume Recovered (Mcf)		
Other (describe) Volume/Weight Released (provide units		ŕ	Volume/Weight Recovered (provide units)		
Cause of Rel	above N	IMOCD standards.	The impacted mate	erial was remo	oracted soils were observed above the liner within the lined of the impacted material indicated DRO and ORO concentrations moved and hauled to Envirotech Landfarm for disposal. The wooden it was confirmed that the liner had wrapped behind the wooden

sidewalls. The liner was removed and disposed of. No impacts were observed behind the liner on the sidewalls or beneath the liner at the base. A 5-point composite sample was collected beneath the former BGT and liner and TPH, BTEX, and chloride were non-detect. Calculations 2 cubic yards = 54 cubic feet. 54 cubic feet x 3.4 gallons/cubic foot (liquid capacity of sand

Released to Imaging: 9/17/2025 4:32:41 PM

factor) = 183.6 gallons. 183.6 gallons/42 = 4.4 barrels.

Received by OCD: Form C-141	9/4/2025 2:49:58 PM State of New Mexico
Page 2	Oil Conservation Division

	Page 17 of 37
Incident ID	
District RP	
Facility ID	
A multipastion ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respon	sible party consider this a major release?
☐ Yes ■ No		
	otice given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?
NA		
	Initial Ro	esponse
The responsible p	party must undertake the following actions immediatel	unless they could create a safety hazard that would result in injury
■ The source of the rele	ease has been stopped.	
■ The impacted area ha	s been secured to protect human health and	the environment.
Released materials ha	we been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and	l managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain v	vhy:
All impacted soils w	ere removed and disposed of at l	Envirotech Landfarm.
D 10.15.20.0 D (4) NH	71	
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.
regulations all operators are public health or the environn failed to adequately investigations.	required to report and/or file certain release notifient. The acceptance of a C-141 report by the Oate and remediate contamination that pose a three	best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Kyle Sies	sser	Title: Consultant  9/4/25
Signature:Kyle &	J. Siesser_	Date:
email: ksiesser@cotton	woodconsulting.com	Telephone: (970) 764-7356
OCD Only		
Received by:		Date:



Date: 8/8/2025

Environmental Specialist(s): Joseph LaFortune

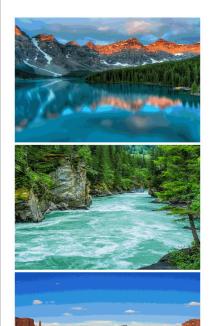
Client: Simcoe

Contractor: Kelley Oil Field Services

Page: 1 of 1

		BGT Closure Field Form			
		Site Information			
Well Name: Barret LS #001		Well API#: 30-045-10492		Lease:	Federal NMSF078336B
Well Location: Unit: K Sec: 19	T: 31N R	R: 9W Cty: San Juan	St: New Mexico		
		BGT Information			
Prev. Tank ID: 21 bbls	double -wall	double -bottom sid	dewalls visible: Yes	berm: Ye	es fenced: Yes liner: Yes
Notes: One initial grab sample	was collected above the	liner and one 5-point composite	sample was collected	d beneath the line	r. Kelley Oil Field
Services removed BGT.					
Site Observations Following BGT Rem	noval: evide	ence of a release: Minor impacts	BGT backfilled and grad	ed	
New Tank ID: _ N/A N/A b	bls single / double	e -wall single / double -bottor	n sidewalls visible: N	I/A berm: N/A	fenced: N/A liner: N/A
Notes: Evidence of minor impac					
		s removed, area surrounding BG			
NMOCD Closure Standards:	TPH	mg/kg	Chloride	e	mg/kg
Time ob closure standards.		Soil Sampling	cmorrac		
Sample ID: CCO1	<b>Time:</b> 0940	0 1 7	DI	<b>D:</b> 15.6 ppm	<b>Lab:</b> Envirotech
Sample ID: SS01				13.0 ppiii	Lab. Envirotecti
Notes: brown sand, HC odor, mi			•		
Sample collected from soil above line	r within lined containmer	nt. Soil Sampling			
Sample ID: 5PC-TB@6'(21)	<b>Time:</b> 1025	Sample Type: 5-pt compos	ite PI	<b>D:</b> 0.0 ppm	<b>Lab:</b> Envirotech
Notes: brown sand, no odor, no	staining, moist, collected	d ~4.5' below ground surface.			
Sample collected below liner followin	ig removal of the BGT.	0.110			
		Soil Sampling			
Sample ID:	Time:	Sample Type: Grab / Comp	osite - pts PI	<b>D</b> :ppn	n Lab:
Notes:					
		1			
	Site Sketch	STATE VANDER SEE AND		Notes	
1407	SHEET SALES		Following BGT remov	val, approximately 2	2 yards of impacted soils
A POLICE OF THE PROPERTY OF TH	emoved BGT		were observed above	the liner within the	e lined containment area.
A STATE OF THE STA			Following removal o	of the impacted ma	terial and liner, no impacts
A CONTRACTOR OF THE PARTY OF TH	AST	ALC: NOTA	were observed on the	e sidewalls or bene	ath the former liner.
	Berm				
5PO TB@6'(21)	SS01 Fence				
Access road	*	The state of the s			
	THE WAY	William III			
	Meter	A TOP OF THE PARTY			
Sale Control of Control	Welci	D II S II O			
- Care	1. 19 College	DAILTER LS #001			
A CONTRACTOR OF THE PARTY OF TH	16 91	of the Paris			
A Santille	Company of the	N	PID Calibration Date:	8/8/2025 0905	

Report to: Kyle Siesser





5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

**Cottonwood Consulting** 

Project Name: Barrett LS #001

Work Order: E508106

Job Number: 20035-C-0001

Received: 8/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/15/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/15/25

Kyle Siesser PO Box 1653 Durango, CO 81302

Project Name: Barrett LS #001

Workorder: E508106

Date Received: 8/8/2025 11:50:00AM

Kyle Siesser,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/8/2025 11:50:00AM, under the Project Name: Barrett LS #001.

The analytical test results summarized in this report with the Project Name: Barrett LS #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** 

Lynn Jarboe

Laboratory Technical Representative Office: 505-421-LABS(5227)

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ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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# **Sample Summary**

ſ	Cottonwood Consulting	Project Name:	Barrett LS #001	Reported:
1	PO Box 1653	Project Number:	20035-C-0001	Reported:
1	Durango CO, 81302	Project Manager:	Kyle Siesser	08/15/25 09:04

Client Sample ID	Lab Sample ID Matrix	Sampled R	eceived	Container
SS01	E508106-01A Soil	08/08/25 08	8/08/25	Glass Jar, 4 oz.
5PC-TB@6' (21)	E508106-02A Soil	08/08/25 08	8/08/25	Glass Jar, 4 oz.



# **Sample Data**

Cottonwood Consulting	Project Name:	Barrett LS #001	
PO Box 1653	Project Number:	20035-C-0001	Reported:
Durango CO, 81302	Project Manager:	Kyle Siesser	8/15/2025 9:04:16AM

# SS01 E508106-01

		E300100-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2533017
Benzene	ND	0.0250	1	08/11/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/11/25	08/13/25	
Toluene	ND	0.0250	1	08/11/25	08/13/25	
o-Xylene	ND	0.0250	1	08/11/25	08/13/25	
o,m-Xylene	ND	0.0500	1	08/11/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/11/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		83.9 %	70-130	08/11/25	08/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533017
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.8 %	70-130	08/11/25	08/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KH		Batch: 2533024
Diesel Range Organics (C10-C28)	41100	500	20	08/11/25	08/12/25	
Oil Range Organics (C28-C36)	29100	1000	20	08/11/25	08/12/25	
Surrogate: n-Nonane		76.0 %	61-141	08/11/25	08/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2533016
Chloride	ND	20.0	1	08/11/25	08/11/25	



# **Sample Data**

Cottonwood Consulting	Project Name:	Barrett LS #001	
PO Box 1653	Project Number:	20035-C-0001	Reported:
Durango CO, 81302	Project Manager:	Kyle Siesser	8/15/2025 9:04:16AM

# 5PC-TB@6' (21)

# E508106-02

		Donoutino				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2533017
Benzene	ND	0.0250	1	08/11/25	08/12/25	
Ethylbenzene	ND	0.0250	1	08/11/25	08/12/25	
Toluene	ND	0.0250	1	08/11/25	08/12/25	
o-Xylene	ND	0.0250	1	08/11/25	08/12/25	
p,m-Xylene	ND	0.0500	1	08/11/25	08/12/25	
Total Xylenes	ND	0.0250	1	08/11/25	08/12/25	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	08/11/25	08/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: BA		Batch: 2533017
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/25	08/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	08/11/25	08/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2533024
Diesel Range Organics (C10-C28)	ND	25.0	1	08/11/25	08/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/11/25	08/12/25	
Surrogate: n-Nonane		97.3 %	61-141	08/11/25	08/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2533016
	ND	20.0		08/11/25	08/11/25	•



# **QC Summary Data**

		J	
Cottonwood Consulting	Project Name:	Barrett LS #001	Reported:
PO Box 1653	Project Number:	20035-C-0001	
Durango CO, 81302	Project Manager:	Kyle Siesser	8/15/2025 9:04:16AM
	Volatile Orga	nnics by EPA 8021B	Analyst: BA

Durango CO, 81302		Project Manager:	Ky	yle Siesser				8	/15/2025 9:04:16AM	
		Volatile O	rganics b	y EPA 802	1B			Analyst: BA		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2533017-BLK1)							Prepared: 0	8/11/25 An	alyzed: 08/12/25	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
o,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.3	70-130				
LCS (2533017-BS1)							Prepared: 0	8/11/25 An	alyzed: 08/12/25	
Benzene	5.77	0.0250	5.00		115	70-130				
Ethylbenzene	5.52	0.0250	5.00		110	70-130				
Toluene	5.68	0.0250	5.00		114	70-130				
p-Xylene	5.39	0.0250	5.00		108	70-130				
o,m-Xylene	11.1	0.0500	10.0		111	70-130				
Total Xylenes	16.4	0.0250	15.0		110	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.1	70-130				
Matrix Spike (2533017-MS1)				Source:	E508107-	05	Prepared: 0	8/11/25 An	alyzed: 08/12/25	
Benzene	5.50	0.0250	5.00	ND	110	70-130				
Ethylbenzene	5.26	0.0250	5.00	ND	105	70-130				
Toluene	5.41	0.0250	5.00	ND	108	70-130				
p-Xylene	5.14	0.0250	5.00	ND	103	70-130				
o,m-Xylene	10.5	0.0500	10.0	ND	105	70-130				
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.35		8.00		91.8	70-130				
Matrix Spike Dup (2533017-MSD1)				Source:	E508107-	05	Prepared: 0	8/11/25 An	alyzed: 08/12/25	
Benzene	6.05	0.0250	5.00	ND	121	70-130	9.44	27		
Ethylbenzene	5.76	0.0250	5.00	ND	115	70-130	9.12	26		
Toluene	5.94	0.0250	5.00	ND	119	70-130	9.23	20		
	5.64	0.0250	5.00	ND	113	70-130	9.24	25		
o-Xylene	5.64	0.0230								
o-Xylene o,m-Xylene	5.64 11.5 17.2	0.0500 0.0250	10.0 15.0	ND ND	115 114	70-130 70-130	8.97 9.06	23 26		



Surrogate: 1-Chloro-4-fluorobenzene-FID

# **QC Summary Data**

Cottonwood Consulting	Project Name:	Barrett LS #001	Reported:
PO Box 1653	Project Number:	20035-C-0001	•
Durango CO, 81302	Project Manager:	Kyle Siesser	8/15/2025 9:04:16AM

Durango CO, 81302		Project Manage	r: Ky	yle Siesser				8/1	5/2025 9:04:16AM
	Nor	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2533017-BLK1)							Prepared: 0	8/11/25 Anal	lyzed: 08/12/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			
LCS (2533017-BS2)							Prepared: 0	8/11/25 Anal	lyzed: 08/12/25
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			
Matrix Spike (2533017-MS2)				Source:	E508107-	05	Prepared: 0	8/11/25 Anal	lyzed: 08/12/25
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.1	70-130			
Matrix Spike Dup (2533017-MSD2)				Source:	E508107-	05	Prepared: 0	8/11/25 Anal	lyzed: 08/12/25
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0	ND	104	70-130	1.21	20	

8.00

7.51

93.9

70-130



# **QC Summary Data**

Cottonwood Consulting	Project Name:	Barrett LS #001	Reported:
PO Box 1653	Project Number:	20035-C-0001	
Durango CO, 81302	Project Manager:	Kyle Siesser	8/15/2025 9:04:16AM

Durango CO, 81302		Project Manager	r: Ky	le Siesser					8/13/2023 9:04:16AN
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533024-BLK1)							Prepared: 0	8/11/25 A	nalyzed: 08/12/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	48.1		50.0		96.2	61-141			
LCS (2533024-BS1)							Prepared: 0	8/11/25 A	nalyzed: 08/12/25
Diesel Range Organics (C10-C28)	253	25.0	250		101	66-144			
urrogate: n-Nonane	46.5		50.0		93.0	61-141			
Matrix Spike (2533024-MS1)				Source:	E508105-0	09	Prepared: 0	8/11/25 A	nalyzed: 08/12/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	107	56-156			
urrogate: n-Nonane	48.9		50.0		97.8	61-141			
Matrix Spike Dup (2533024-MSD1)				Source:	E508105-0	09	Prepared: 0	8/11/25 A	nalyzed: 08/12/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156	0.265	20	
urrogate: n-Nonane	48.8		50.0		97.6	61-141			



Matrix Spike (2533016-MS1)

Matrix Spike Dup (2533016-MSD1)

Chloride

Chloride

816

725

# **QC Summary Data**

Cottonwood Consulting					Reported:				
PO Box 1653 Durango CO, 81302		Project Number: Project Manager:		0035-C-0001 yle Siesser					8/15/2025 9:04:16AM
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2533016-BLK1)							Prepared: 0	8/11/25 Aı	nalyzed: 08/11/25
Chloride	ND	20.0							
LCS (2533016-BS1)							Prepared: 0	8/11/25 Aı	nalyzed: 08/11/25
Chloride	252	20.0	250		101	90-110			

250

250

100

100

Source: E508086-05

Source: E508086-05

62.9

26.5

80-120

80-120

11.8

659

659

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Prepared: 08/11/25 Analyzed: 08/11/25

Prepared: 08/11/25 Analyzed: 08/11/25

20

M2

M2

# **Definitions and Notes**

Cottonwood Consulting	Project Name:	Barrett LS #001	
PO Box 1653	Project Number:	20035-C-0001	Reported:
Durango CO, 81302	Project Manager:	Kyle Siesser	08/15/25 09:04

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



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1	anviratach
-	envirotech
	Analytical Laboratory

# **Chain of Custody**

	1		
Page _	1	_ of _	1

Received by OCD: 9/4/2025 2:49:58 PM

	Clie	nt Inform	ation			Invoice Information Lab Use Only						TAT					State							
Client: C	ottonwood Consult	ing LLC				Company: Cotton	wood Consulting LLC		1	Lab \	WO#			Job	Num	ber		1D 2D 3D Std			NM	CO UT	TXT	
Project N	ame: Boy	rrett	LS \$	1001		Address: PO Box				F5	MX	101	2	200	35.	ber C·O	$ \alpha $				×	х		
Project N	lanager: Kyle	Siesser				City, State, Zip:	Durango CO 81302							200				100	0.00					
	PO Box 1653					Phone: 970-764-7	356			[				Ana	lysis	and	Met	hod				EF	A Progra	am
	e, Zip: Durang	o CO 81302	2				cottonwoodconsulting	.com							ŕ							SDWA	CWA	RCRA
Phone: 9	70-764-7356				1156110	Miscellaneous:					118													
AND THE RESERVE OF THE PARTY OF	siesser@cottony	woodconsult	ing.com			viiscenarieous.			- 19		5	2		1 1								Complian	e Y	or N
											801	801	_		0.		2					PWSID#		1 1
•	<u> </u>			Sample	e Inform	ation					O by	O by	802	3260	300	T-2	Meta		ž	×				
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Field	Lab Numb	b ber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	ICEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Rer	marks
0940	8/8/2025	Soil	1		55	5501 L-TB@6(21)			I		X	×	×		X		-					5.3		
	8/8/2015	5011	(	5	P/ -	TRAL	(21)	$\top$	2		X	V	Y		V							55		
102>	6/0/0003	3011		J.	10	1000	(21)					1	^_		1									
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Addition	al Instructio						llar@cottonwoodc all reports locked.	onsulting	g.com k	kobri	ien@	cotto	nwoo	dcon	sultii	ng.coi	m jlaf	ortur	ne@c	otton	wood	consulting	.com	
	Joseph LaFortu		authenticity			that tampering with o	r intentionally mislabeli		ple locati	ion, d	ate or	time o	f colle	ction is	consid	dered f	raud a	nd ma	y be gi	rounds	for leg	al action.		
9	ed by: (Signatur			Date 8 - 8	-25	1150	Received by: (Sign		So	j			.8	.25	-	_	15	0			pre	Samples re servation r	nust be re	ceived on
Relinquish	ed by: (Signatur	e)		Date		Time	Received by: (Sign	nature)				Date				Time					10.000	the day the eived pack		
Relinquish	ed by: (Signatur	e)		Date		Time	Received by: (Sign	nature)				Date				Time					а	bove 0 but subse	less thar	
Relinquish	ed by: (Signatur	e)		Date		Time	Received by: (Sign	nature)				Date				Time							Use Only	
	ed by: (Signatur			Date		Time	Received by: (Sign					Date				Time							D/ N	
	rix: <b>S</b> - Soil, <b>Sd</b> - S								tainer 1															
Note: Sam	ples are discard	ed 14 days	atter results	are reported u	unless othe	er arrangements are	made. Hazardous sa	mples will	be retu	rned	to cli	ent or	dispo	sed of	at th	e clien	t expe	ense. T	The re	port fo	or the	analysis of	he above :	samples is

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples in applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

# **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Cottonwood Consulting	Date Received:	08/08/25 11	:50	V	Work Order ID:	E508106
Phone:	970-764-7356	Date Logged In:	08/08/25 14	1:06	I	Logged In By:	Caitlin Mars
Email:	ksiesser@cottonwoodconsulting.com	Due Date:	08/15/25 0	7:00 (5 day TAT)			
Chain of (	Custody (COC)						
1. Does th	e sample ID match the COC?		Yes				
	e number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	imples dropped off by client or carrier?		Yes	Carrier: Joseph L	aFortune		
4. Was the	COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
	I samples received within holding time?	·	Yes				
	Note: Analysis, such as pH which should be conducted it.e, 15 minute hold time, are not included in this disucssi	•				Comment	s/Resolution
Sample To	urn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>ooler</u>						
7. Was a sa	ample cooler received?		Yes				
8. If yes, v	vas cooler received in good condition?		Yes				
9. Was the	sample(s) received intact, i.e., not broken?		Yes				
10. Were c	custody/security seals present?		No				
	were custody/security seals intact?		NA				
· ·	e sample received on ice?		Yes				
12. Was the	Note: Thermal preservation is not required, if samples ar	e received within	ies				
	15 minutes of sampling						
13. See C0	OC for individual sample temps. Samples outside o	f 0°C-6°C will be	recorded in	comments.			
Sample C	<u>ontainer</u>						
14. Are aq	ueous VOC samples present?		No				
15. Are V0	OC samples collected in VOA Vials?		NA				
16. Is the 1	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers	?	Yes				
19. Is the a	ppropriate volume/weight or number of sample contai	ners collected?	Yes				
Field Lab	<u>el</u>						
20. Were f	field sample labels filled out with the minimum info	ormation:					
	imple ID?		Yes				
	ate/Time Collected?		Yes				
	ollectors name?		Yes				
	reservation	10	3.7				
	he COC or field labels indicate the samples were p	reserved?	No				
	mple(s) correctly preserved?	. 1.0	NA				
	filtration required and/or requested for dissolved m	etals?	No				
	se Sample Matrix						
	he sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontra	act Laboratory						
28. Are sa	mples required to get sent to a subcontract laborate	ory?	No				
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab: NA			
Client In:	struction						
	<del></del>						

Date





Photo 1: Barrett LS #001 well sign



Photo 2: BGT prior to removal.





Photo 3: Location of BGT following removal.

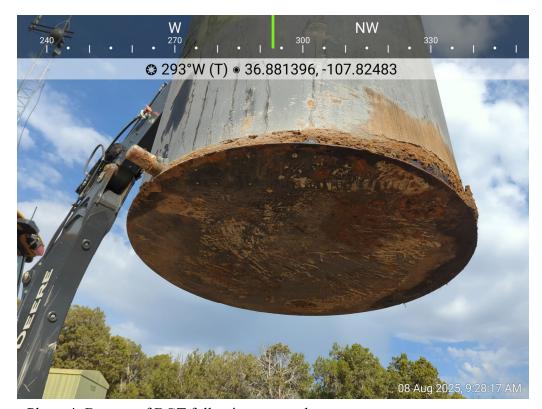


Photo 4: Bottom of BGT following removal.



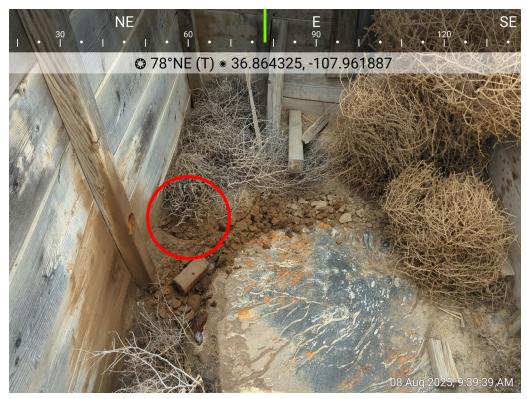


Photo 5: SS01 collected from potentially impacted soils above the liner following removal of BGT.



Photo 6: Location of BGT following removal of tank and liner.





Photo 7: Location of former BGT following backfill and re-grading.

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 503014

#### **CONDITIONS**

Operator:	OGRID:
SIMCOE LLC	329736
1199 Main Ave., Suite 101	Action Number:
Durango, CO 81301	503014
	Action Type:
	[C-144] Below Grade Tank Plan (C-144B)

#### CONDITIONS

Created By	Condition	Condition Date
joel.stone	Upon the cessation of all production operations in the area associated with well API 30-045-10492 (Barrett LS #001), the operator shall complete the requirements of 19.15.17.13 NMAC for the area associated with this below-grade tank and notify the OCD when restoration, reclamation, and re-vegetation are complete.	9/17/2025