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 *Page 1 of 24* 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.

	Propo	sed Alte		<u>Below-Gra</u> Iethod Perm			n Application	
Proposed Alternative Method Permit or Closure Plan Application Type of action: Below grade tank registration Permit of a pit or proposed alternative method BGT1 Closure 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.								
1. Operator:	Hilcorp Energy	Company			OGF	RID #:	372171	
_								
API Number:	30-045-26056			OCD Permi	t Number:			
							San Juan	
Center of Propose	d Design: Latitud	e <u>36.7236</u>		Longitude	-107.9	95507	NAD83	
Surface Owner:	🛛 Federal 🔲 State	Private	Tribal Trust	or Indian Allotme	<mark>nt</mark>			
Temporary: D Permanent D Lined D Un String-Reinfor	lined Liner type:	ver avitation 🔲 1 Thickness _	P&A 🗌 Mul mil	LLDPE	HDPE 🗌 PV	C 🗌 Other	Chloride Drilling Fluid 	
Volume: Tank Construction Secondary co	tank: Subsection 120 t n material: n tainment with lea valls and liner ness	bbl Type of f <u>Metal</u> k detection [2 Visible sidew	luid: ☑ Visible sid ⁄alls only □	lewalls, liner, 6-ind	ch lift and auto	omatic overfl		
4. Alternative M Submittal of an ex		required. Ex	ceptions must	t be submitted to th	e Santa Fe En	wironmental	Bureau office for consid	eration of approval.
Chain link, six <i>institution or chur</i>	<i>cch)</i> ht, four strands of 1	strands of ba	arbed wire at t	op (Required if loo	cated within 10	-	tanks) permanent residence, sch	100l, hospital,

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 acceptable source material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.

General siting

Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank	□ Yes □ No ⊠ NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ⊠ 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) Written confirmation or verification from the municipality; Written approval obtained from the municipality 	🗋 Yes 🗌 No
 Within the area overlying a subsurface mine. (Does not apply to below grade tanks) Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division 	🗌 Yes 🗌 No
 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 	🗌 Yes 🗌 No
 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 	🗌 Yes 🛛 No
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 	Yes No
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.	🗌 Yes 🗌 No
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	🗌 Yes 🗌 No

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 Within 100 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	Yes No
<u>Temporary Pit Non-low chloride drilling fluid</u>	
 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
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 	🗌 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
10. Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 N Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc attached. 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 19.15.17.12 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	cuments are 9 NMAC 15.17.9 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number: _	
11. Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC A List of wells with approved application for permit to drill associated with the pit. Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 and 19.15.17.13 NMAC Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.10 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC	.15.17.9 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:	

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^{12.} <u>Permanent Pits Permit Application Checklist</u> : Subsection B of 19.15.17.9 NMAC <i>Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the of</i>	locuments are				
<i>attached.</i> 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 Climatelogical Factors Assessment					
 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 H₂S, 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 					
13. <u>Proposed Closure</u> : 19.15.17.13 NMAC <i>Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.</i>					
Type: 🗌 Drilling 🗌 Workover 🗌 Emergency 🗌 Cavitation 🗌 P&A 🗌 Permanent Pit 🖾 Below-grade Tank 🗌 Multi-well Fl	uid Management Pit				
Alternative 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 In-place 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 Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC 					
15. 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. P 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 □ NA				
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 	🗌 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 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.	🗌 Yes 🗌 No				
- 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					
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	🗌 Yes 🗌 No				
Form C-144 Oil Conservation Division Page 4 o	f 6				

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adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - 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 	🗌 Yes 🗌 No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	
Within a 100-year floodplain. - FEMA map	Yes No Yes No
16. On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure planet by a check mark in the box, that the documents are attached.	11 NMAC 15.17.11 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 belief 	ef.
Name (Print): Title:	
Signature: Date:	
e-mail address: Telephone:	
18. Report OCD Approval: Permit Application (including closure plan) Image: Closure Plan (only) OCD Conditions (see attachment)	
OCD Representative Signature: <u>Shelly Wells</u> Approval Date: <u>4/17/20</u>)23
Title: Environmental Specialist-Advanced OCD Permit Number: BGT1	
19. Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date: 2/8/2023	
20. Closure Method: ⊠ Waste Excavation and Removal □ On-Site Closure Method □ Alternative Closure Method □ Waste Removal (Closed-lo □ If different from approved plan, please explain.	op systems only)
21. Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please ind 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 land only) □ Plot Plan (for on-site closures and temporary pits) □ Confirmation Sampling Analytical Results (if applicable) □ Waste Material Sampling Analytical Results (required for on-site closure) □ Disposal Facility Name and Permit Number □ Soil Backfilling and Cover Installation	dicate, by a check

22. Operator Closure Certification:

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

Name (Print):	Amanda Walker	Title: Operations/Regulatory Technician – Sr
Signature:	Marke	Date: 4/14/2023
<u> </u>	- A Wald	
e-mail address:	<u>mwalker@hilcorp.com</u>	Telephone: <u>346-237-2177</u>

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Hilcorp Energy Company San Juan Basin Below Grade Tank Closure Report

Lease Name: Hare Gas Com J 1 API No.: 30-045-26056

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the below-grade tank referenced above. All proper documentation regarding closure activities is being included with the C-144.

General Plan:

 HILCORP shall close a below-grade tank within 60 days of cessation of operations per Subsection G.4 of 19.15.17.13 NMAC. This will include a) below-grade tanks that do 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, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC; b) an earlier date that the division requires because of imminent danger to fresh water, public health or the environment. For any closure, HILCORP will file the C144 Closure Report as required.

The below-grade tank referenced above was permitted and closed within 60 days of cessation of the below-grade tanks operation.

 HILCORP shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility. The facilities to be used will be Basin Disposal (Permit #NM-01-005), JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.

All recovered liquids were disposed of at Basin Disposal (Permit #NM-01-005) and any sludge or soil required to be removed to facilitate closure was hauled to Envirotech Land Farm (Permit #NM-01-011) and JFJ Landfarm % IEI (Permit #NM-01-0010B). The liner was cleaned per Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC was disposed of at the San Juan County Regional Landfill located on CR 3100.

3. HILCORP will receive prior approval to 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.

The below-grade tank was disposed of in a division-approved manner.

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

All on-site equipment associated with the below-grade tank was removed.

5. HILCORP will test the soils beneath the below-grade tank to determine whether a release has occurred. HILCORP shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyzed for the constituents listed in Table I of 19.15.17.13 NMAC. Hilcorp shall notify the division of its results on form C-141.

A five point composite sample was taken of the below-grade tank using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached). Form C-141 is attached.

Components	Tests Method	Limit (mg/kg)
Benzene	EPA SW-846 8021B or 8260B	0.2
BTEX	EPA SW-846 8021B or 8260B	50
TPH	EPA SW-846 418.1	100
Chlorides	EPA 300.0	250

6. If HILCORP or the division determines that a release has occurred, then HILCORP shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

A release was not determined for the above referenced well.

7. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Table I of 19.15.17.13 NMAC, then HILCORP shall backfill the excavation with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and revegetate the site.

The below-grade tank area passed all requirements of Paragraph (4) of Subsection E of 19.15.17.13 NMAC and was backfilled with compacted, non-waste containing, earthen material.

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

Notification is attached.

9. The surface owner shall be notified of HILCORP's closing of the below-grade tank 72 hours, but not more than one week, prior to closure as per the approved closure plan via certified mail, return receipt requested.

The closure process notification to the landowner was sent via certified mail. (See Attached) (Well located on Federal Land, certified mail is not required for Federal Land per BLM/OCD MOU.)

10. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. 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 place 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.

The below-grade tank area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Re-shaping including drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final recontour has a uniform appearance with smooth surface, fitting the natural landscape.

11. HILCORP shall seed the disturbed areas the first favorable growing season following closure of a below-grade tank. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM stipulated seed mixes will be used on federally regulated lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private lands. A uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent (50%) of pre- disturbance levels and a total percent plant cover of at least seventy percent (70%) of pre-disturbance levels, excluding noxious weeds. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. Hilcorp will repeat seeding or planting will be continued until successful vegetative growth occurs.

Provision 13 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

12. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material, with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

The below-grade tank area was backfilled and more than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.

- 13. All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on C-144 and incorporate the following:
 - Soil Backfilling and Cover Installation (See Report)
 - Re-vegetation application rates and seeding techniques (See Report)
 - Photo documentation of the site reclamation (Included as an attachment)
 - Confirmation Sampling Results (Included as an attachment)
 - Proof of closure notice (Included as an attachment)

Mandi Walker

From:	Mandi Walker
Sent:	Monday, February 6, 2023 11:03 AM
То:	Brandon Sinclair; Burdine, Jaclyn, EMNRD; Clara Cardoza; Eufracio Trujillo; Kandis
	Roland; Kate Kaufman; Keri Hutchins; Mandi Walker
Cc:	Shad Brown; Kelly Davidson; Lisa Jones
Subject:	72 Hour Closure Notice - Hare Gas Com J 1 - 30-045-26056 (Area 7)
Attachments:	Hare Gas Com J 1_BGT Closure PLAN ONLY.pdf
Follow Up Flag:	Follow up
Due By:	Monday, March 27, 2023 8:00 AM
Flag Status:	Flagged

The subject well has a below-grade tank that will be permanently removed. The BGT Permit is attached. Please contact me at any time if you have any questions or concerns. The BGT Closure Plan only was filed with OCD on 2/3/2023, action id 182531.

Well Name: Hare Gas Com J 1 API#: 30-045-26056 Location: J-14-29N-11W Footages: 2220 FSL 1400 FEL Operator: HEC Surface Owner: FEE Reason for Removal: Will be changed to an AGT Scheduled Date & Time of Start: Wednesday February 8th @ 10 am.

Lisa, please send notification to the Landowner

Please Note Required Photos for Closure
Well site placard
Photos of the BGT prior to closure
The sample location or, more preferred, photos of actual sample collection
Final state of the area after closure.
Photos will require captioning including direction of photo, date and time of photo and a description of the image contents.

Mandi Walker

San Juan North/South (6,7) Regulatory Technician Hilcorp Energy 346.237.2177 <u>mwalker@hilcorp.com</u>

Received by OCD: 4/14/2023 12:35:36 PM	GERTIFIED MAIL		Page 11 of 24
Hilcorp Energy Company 382 Road 3100			
Aztec, NM 87410		U.S. Postal Servic CERTIFIED MA Domestic Mail Only	
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Pre Closure Photos





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

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Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Hilcorp Energy Company	OGRID 372171			
Contact Name Amanda Walker	Contact Telephone 346-237-2177			
Contact email mwalker@hilcorp.com	Incident # (assigned by OCD)			
Contact mailing address 382 Road 3100 Aztec NM 87410				

Location of Release Source

Latitude <u>36.7236</u>

Longitude -107.95507 (NAD 83 in decimal degrees to 5 decimal places)

Site Name Hare Gas Com J 1	Site Type Gas Well
Date Release Discovered N/A	API# (if applicable) 30-045-26056

Unit Letter	Section	Township	Range	County
Ι	14	29N	11W	San Juan

Surface Owner: State Federal Tribal Private (Name: <u>Hines</u>)

Nature and Volume of Release

Materia	l(s) Released (Select all that apply and attach calculations or specific	justification for the volumes provided below)
Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the	Yes No
	produced water >10,000 mg/l?	
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Palaasa		

Cause of Release

No release was encountered during the BGT Closure.

eceived by OCD: 4/14/202	23 12:35:36 PM State of New Mexico		Page 14 of 2-
		Incident ID	
age 2	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
Was this a major	If YES, for what reason(s) does the responsible par	ty consider this a major release?	
release as defined by	in TES, for what reason(s) does the responsible par	ty consider this a major release.	
19.15.29.7(A) NMAC?			
🗌 Yes 🖾 No	N/A		
If YES, was immediate r	notice given to the OCD? By whom? To whom? Wh	nen and by what means (phone, email, et	tc)?
Not Required			

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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

Printed Name:	Amanda Walker	Title:	Operations/Regulatory Technician - Sr.
Signature:	Abuther		Date: <u>4/14/2023</u>
email:	mwalker@hilcoro.com		Telephone: 346-237-2177
OCD Only			
Received by:		D	Date:

The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

If all the actions described above have not been undertaken, explain why:

All free liquids and recoverable materials have been removed and managed appropriately.



February 16, 2023

Kate Kaufman HILCORP ENERGY PO Box 4700 Farmington, NM 87499 TEL: (505) 564-0733 FAX Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

RE: Hare GC J 1

OrderNo.: 2302501

Dear Kate Kaufman:

Hall Environmental Analysis Laboratory received 1 sample(s) on 2/10/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report Lab Order 2302501

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY Client Sample ID: Bottom Comp **Project:** Hare GC J 1 Collection Date: 2/8/2023 10:05:00 AM Lab ID: 2302501-001 Matrix: SOIL Received Date: 2/10/2023 6:30:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) ND 9.8 mg/Kg 1 2/15/2023 2:35:54 AM Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 2/15/2023 2:35:54 AM Surr: DNOP 100 69-147 %Rec 1 2/15/2023 2:35:54 AM **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride ND 61 2/14/2023 6:06:23 PM mg/Kg 20 **EPA METHOD 8260B: VOLATILES SHORT LIST** Analyst: RAA Benzene ND 0.023 mg/Kg 2/14/2023 10:17:53 AM 1 Toluene ND 0.046 mg/Kg 2/14/2023 10:17:53 AM 1 Ethvlbenzene ND 0.046 mg/Kg 1 2/14/2023 10:17:53 AM Xylenes, Total ND 0.092 mg/Kg 1 2/14/2023 10:17:53 AM Surr: 1.2-Dichloroethane-d4 115 70-130 %Rec 1 2/14/2023 10:17:53 AM Surr: 4-Bromofluorobenzene 114 70-130 %Rec 1 2/14/2023 10:17:53 AM Surr: Dibromofluoromethane 102 70-130 %Rec 1 2/14/2023 10:17:53 AM Surr: Toluene-d8 108 70-130 %Rec 1 2/14/2023 10:17:53 AM **EPA METHOD 8015D MOD: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 2/14/2023 10:17:53 AM 46 mg/Kg 1 Surr: BFB 110 70-130 %Rec 1 2/14/2023 10:17:53 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level Sample Diluted Due to Matrix

D Н Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit POL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 1 of 5

	ORP ENERGY GC J 1			
Sample ID: MB-73181	SampType: mblk	TestCode: EPA Method	300.0: Anions	
Client ID: PBS	Batch ID: 73181	RunNo: 94587		
Prep Date: 2/14/2023	Analysis Date: 2/14/2023	SeqNo: 3420367	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Sample ID: LCS-73181	SampType: Ics	TestCode: EPA Method	300.0: Anions	
Client ID: LCSS	Batch ID: 73181	RunNo: 94587		
Prep Date: 2/14/2023	Analysis Date: 2/14/2023	SeqNo: 3420368	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	14 1.5 15.00	0 93.8 90	110	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

WO#: 2302501 16-Feb-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

	ORP ENERGY GC J 1								
Sample ID: LCS-73126	SampType: LC	S	Test	Code: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch ID: 731	126	R	unNo: 9 4	1595				
Prep Date: 2/10/2023	Analysis Date: 2/	15/2023	S	eqNo: 34	120304	Units: %Red	•		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.0	5.000		80.0	69	147			
Sample ID: LCS-73138	SampType: LC	S	Test	Code: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch ID: 731	138	R	unNo: 94	1595				
Prep Date: 2/10/2023	Analysis Date: 2/	15/2023	S	eqNo: 34	120305	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49 10	50.00	0	98.9	61.9	130			
Surr: DNOP	4.0	5.000		79.8	69	147			
Sample ID: MB-73126	SampType: MB	BLK	Test	Code: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch ID: 731	126	R	unNo: 9 4	1595				
Prep Date: 2/10/2023	Analysis Date: 2/	15/2023	S	eqNo: 34	120309	Units: %Red	•		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.0	10.00		79.9	69	147			
Sample ID: MB-73138	SampType: MB	BLK	Test	Code: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch ID: 731	138	R	unNo: 94	1595				
Prep Date: 2/10/2023	Analysis Date: 2/	14/2023	S	eqNo: 34	120310	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO)									
Surr: DNOP	8.1	10.00		81.3	69	147			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 5

2302501

16-Feb-23

WO#:

Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

HILCORP ENERGY

Project: Hare G	C J 1									
Sample ID: Ics-73134	SampT	ype: LC	S	Tes	TestCode: EPA Method 8260B: Volatiles Short List					
Client ID: LCSS	Batc	n ID: 73 ′	134	F	RunNo: 9	4585				
Prep Date: 2/10/2023	Analysis E	Date: 2/	13/2023	S	SeqNo: 3	419352	Units: mg/K	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.1	70	130			
Toluene	1.1	0.050	1.000	0	107	70	130			
Surr: 1,2-Dichloroethane-d4	0.60		0.5000		119	70	130			
Surr: 4-Bromofluorobenzene	0.58		0.5000		115	70	130			
Surr: Dibromofluoromethane	0.48		0.5000		95.1	70	130			
Surr: Toluene-d8	0.52		0.5000		104	70	130			
Sample ID: mb-73134	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8260B: Volat	tiles Short	List	
Sample ID: mb-73134 Client ID: PBS	•	⁻ ype: ME n ID: 73 ′			tCode: El RunNo: 9		8260B: Volat	tiles Short	List	
	•	n ID: 73 ′	134	F		4585	8260B: Volat Units: mg/K		List	
Client ID: PBS	Batcl	n ID: 73 ′	134 13/2023	F	RunNo: 9	4585			List RPDLimit	Qual
Client ID: PBS Prep Date: 2/10/2023	Batcl Analysis [n ID: 73 Date: 2 /	134 13/2023	א פ	RunNo: 9 SeqNo: 3	4585 419353	Units: mg/K	ζg		Qual
Client ID: PBS Prep Date: 2/10/2023 Analyte	Batcl Analysis I Result	n ID: 73 Date: 2/ PQL	134 13/2023	א פ	RunNo: 9 SeqNo: 3	4585 419353	Units: mg/K	ζg		Qual
Client ID: PBS Prep Date: 2/10/2023 Analyte Benzene	Batcl Analysis E Result ND	n ID: 73 Date: 2/ PQL 0.025	134 13/2023	א פ	RunNo: 9 SeqNo: 3	4585 419353	Units: mg/K	ζg		Qual
Client ID: PBS Prep Date: 2/10/2023 Analyte Benzene Toluene	Batcl Analysis E Result ND ND	n ID: 73 Date: 2 / PQL 0.025 0.050	134 13/2023	א פ	RunNo: 9 SeqNo: 3	4585 419353	Units: mg/K	ζg		Qual
Client ID: PBS Prep Date: 2/10/2023 Analyte Benzene Toluene Ethylbenzene	Batcl Analysis E Result ND ND ND	Date: 2 / PQL 0.025 0.050 0.050	134 13/2023	א פ	RunNo: 9 SeqNo: 3	4585 419353	Units: mg/K	ζg		Qual
Client ID: PBS Prep Date: 2/10/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Batcl Analysis E Result ND ND ND ND	Date: 2 / PQL 0.025 0.050 0.050	134 13/2023 SPK value	א פ	RunNo: 9 SeqNo: 3 %REC	4585 419353 LowLimit	Units: mg/K HighLimit	ζg		Qual
Client ID: PBS Prep Date: 2/10/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 1,2-Dichloroethane-d4	Analysis E Result ND ND ND ND ND 0.55	Date: 2 / PQL 0.025 0.050 0.050	134 13/2023 SPK value 0.5000	א פ	RunNo: 9 SeqNo: 3 %REC 110	4585 419353 LowLimit 70	Units: mg/K HighLimit 130	ζg		Qual

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
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- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 5

2302501

16-Feb-23

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:HILCOProject:Hare Ge	RP ENERG C J 1	Y								
Sample ID: LCS-73134	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D Mod:	Gasoline	Range	
Client ID: LCSS	Batch	ID: 731	134	F	lunNo: 9 4	4585				
Prep Date: 2/10/2023	Analysis D	ate: 2/	13/2023	S	eqNo: 34	419311	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	108	70	130			
Surr: BFB	560		500.0		111	70	130			
Sample ID: mb-73134	SampT	уре: МЕ	BLK	Tes	tCode: El	PA Method	8015D Mod:	Gasoline	Range	
Client ID: PBS	Batch	ID: 731	134	F	unNo: 94	4585				
Prep Date: 2/10/2023	Analysis D	ate: 2/	13/2023	S	eqNo: 34	419312	Units: mg/k	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	550		500.0		111	70	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 5

2302501

16-Feb-23

WO#:

Client Name: HILCORP ENERGY Work Order Number: 2302501 RopNo: 1 Received By: Juan Rojas 2/10/2023 6:30.00 AM Juan Rojas Completed By: Tracy Casarrubias 2/10/2023 8:44:40 AM Reviewed By: J. 5 Chain of Custody No Not Present 1. is Chain of Custody complete? Yes No Not Present 2. How was the sample delivered? Courier Joint A Statumeter Courier A. Ware an attempt made to cool the samples? Yes No NA S. Was an attempt made to cool the samples? Yes No NA S. Sample(s) in proper container(s)? Yes No NA S. Sufficient sample volume for indicated test(s)? Yes No NA S. Sufficient sample containers received broken? Yes No NA S. Guide at theast 1 vial with headspace <1M* for AQ VOA? Yes No NA If of preserved for PPP: I. Does papervork match bottle labels? Yes No If of preserved Adjusted? I. Does papervork match bottle labels? Yes No If of preserved Adjusted? I. D		NAL	ONMENTA (SIS RATORY	490 buquero 5 FAX:	vsis Labo DI Hawk que. NM 505-34 ronment	tins NE 87109 5-4107	Sample Log-In Check List					
Completed by: Treey Casarrubias 2/10/2023 8:44:40 AM Reviewed By: 7 2-10-23 Chain of Custody 1. Is Chain of Custody complete? Yes No Not Present 2. How was the sample delivered? Courier Log In	Client Na	ame:	HILCORP E	NERGY	Work	Order Numbe	r: 230	2501			RcptNc	»: 1
Reviewed By: Y 2-10-23 Chain of Custody complete? Yes No No No	Received	By:	Juan Roja	s	2/10/202	23 6:30:00 AN	n		44	andy		
1. Is Chain of Custody complete? Yes No No Not Present 2. How was the sample delivered? Courier Image: Source of the samples? Yes No NA 3. Was an attempt made to cool the samples? Yes No NA 4. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA 5. Sample(s) in proper container(s)? Yes No NA 6. Sufficient sample volume for indicated test(s)? Yes No NA 7. Are samples (except VOA and ONG) property preserved? Yes No NA 9. Received at least 1 vial with headspace <1/a" for AQ VOA?					2/10/20:	23 8:44:40 AN	1					
2. How was the sample delivered? 2. How was the sample delivered? 2. How was the sample delivered? 2. Was an attempt made to cool the samples? 4. Were all samples received at a temperature of >0° C to 6.0°C 7. Are samples (oxcept VOA and ONG) property preserved? 7. Are samples (oxcept VOA and ONG) property preserved? 7. Are samples (oxcept VOA and ONG) property preserved? 7. Are samples (oxcept VOA and ONG) property preserved? 7. Are samples (oxcept VOA and ONG) property preserved? 7. Are samples (oxcept VOA and ONG) property preserved? 7. Are samples (oxcept VOA and ONG) property preserved? 7. Are samples (oxcept VOA and ONG) property preserved? 7. Yes 7. No 7. Are samples containers received broken? 7. Yes 7. No 7. NA 7. No 7. Are sample containers received broken? 7. Yes 7. No 7. NA	<u>Chain o</u>	f Cus	<u>tody</u>									
Log In 3. Was an attempt made to cool the samples? Yes No NA 4. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA 5. Sample(s) in proper container(s)? Yes No NA 6. Sufficient sample volume for indicated test(s)? Yes No NA 7. Are samples (except VOA and ONG) properly preserved? Yes No NA 9. Received at least 1 vial with headspace <1/4° for AQ VOA?	1. Is Cha	in of Cu	ustody compl	ete?			Yes		1	No 🔽	Not Present 🗌	
3. Was an attempt made to cool the samples? Yes No NA 4. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA 5. Sample(s) in proper container(s)? Yes No NA 6. Sufficient sample volume for indicated test(s)? Yes No NA 7. Are samples (except VOA and ONG) properly preserved? Yes No NA 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	2. How w	as the	sample delive	ered?			<u>Cou</u>	irie <u>r</u>				
5. Sample(s) in proper container(s)? Yes No 6. Sufficient sample volume for indicated test(s)? Yes No 7. Are samples (except VOA and ONG) properly preserved? Yes No 8. Was preservative added to bottles? Yes No 9. Received at least 1 vial with headspace <1/4" for AQ VOA?		n attem	pt made to c	ool the sample	es?		Yes		٢	10 🗌	NA 🗌	
6. Sufficient sample volume for indicated test(s)? Yes No 7. Are samples (except VOA and ONG) property preserved? Yes No 8. Was preservative added to bottles? Yes No 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	4. Were a	all samp	les received	at a temperati	ure of >0°Ct	o 6.0°C	Yes		٨	10 🗆	NA 🗌	
7. Are samples (except VOA and ONG) property preserved? Yes No 8. Was preservative added to bottles? Yes No NA 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	5. Sample	e(s) in p	proper contai	ner(s)?			Yes		٩	1o 🗌		
8. Was preservative added to bottles? Yes No NA 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	6. Sufficie	ent sam	ple volume fo	or indicated te	st(s)?		Yes		N	io 🗌		
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	7. Are sar	mples (except VOA a	and ONG) prop	perly preserve	d?	Yes	\checkmark	N	o 🗌		
10. Were any sample containers received broken? Yes No # of preserved bottles checked 11. Does paperwork match bottle labels? Yes No # of preserved bottles checked 11. Does paperwork match bottle labels? Yes No # of preserved bottles checked 12. Are matrices correctly identified on Chain of Custody? Yes No Adjusted? 13. Is it clear what analyses were requested? Yes No Adjusted? 14. Were all holding times able to be met? Yes No Person Notified: July 2 15. Was client notified of all discrepancies with this order? Yes No NA M Person Notified: Date:	8. Was pr	reservai	tive added to	bottles?			Yes		N	o 🗹	NA 🗌	
11. Does paperwork match bottle labels? Yes No bottles checked 11. Does paperwork match bottle labels? Yes No bottles checked 12. Are matrices correctly identified on Chain of Custody? Yes No Adjusted? 13. Is it clear what analyses were requested? Yes No Adjusted? 14. Were all holding times able to be met? Yes No hecked by: M2 [10 [2] Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes No NA M 15. Was client notified: Date:	9. Receive	ed at le	ast 1 vial with	n headspace <	:1/4" for AQ V	OA?	Yes		N	o 🗌	NA 🗹	
11. Does paperwork match bottle labels? Yes No bottles checked 11. Does paperwork match bottle labels? Yes No bottles checked 12. Are matrices correctly identified on Chain of Custody? Yes No Adjusted? 13. Is it clear what analyses were requested? Yes No Adjusted? 14. Were all holding times able to be met? Yes No Checked by: Jot [2] 15. Was client notified of all discrepancies with this order? Yes No NA Person Notified: Date: By Whom: Via: eMail Phone Fax In Person 16. Additional remarks: 17. Cooler Information 17. Cooler Information Cooler Information Cooler Information Cooler Information	10. Were a	any san	nple containe	rs received br	oken?		Yes		٨	ło 🔽	# of processed	
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No □ Adjusted? 13. Is it clear what analyses were requested? Yes ☑ No □ Adjusted? 14. Were all holding times able to be met? Yes ☑ No □ Checked by: Ju 2 10 /2 14. Were all holding times able to be met? Yes ☑ No □ Checked by: Ju 2 10 /2 15. Was client notified of all discrepancies with this order? Yes □ No □ NA ☑ Person Notified: □ □ □ Date: □ □ By Whom: Via: □ eMail □ Phone □ Fax □ In Person Regarding: □ □ □ □ 16. Additional remarks: 17. Cooler Information □ □ □							Yes		N	lo 🗌	bottles checked for pH:	or >12 unless peted)
13. Is it clear what analyses were requested? Yes V No 14. Were all holding times able to be met? Yes V No (If no, notify customer for authorization.) Yes V No Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes No No NA Person Notified: By Whom: Client Instructions: 16. Additional remarks: 17. Cooler Information							Yes		N	•	Adjusted?	
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No Checked by: M2 [10] (2 Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes No NA Image: Special Handling 15. Was client notified:							Yes		N	o 🗌		
15. Was client notified of all discrepancies with this order? Yes No NA Person Notified: Date: By Whom: Via: eMail Phone Fax In Person Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information	14. Were a	all holdir	ng times able	to be met?			Yes		Ν	•	Checked by:	Ju2/10/23
Person Notified: Date: By Whom: Via: By Whom: Via: Client Instructions: Client Instructions:	Special I	Handl	ing (if app	licable)								
By Whom: Via: eMail Phone Fax In Person Regarding: In Person In Person In Person In Person Client Instructions: In Person In Person In Person 16. Additional remarks: In Person In Person In Person 17. Cooler Information In Person In Person In Person	15. Was c	lient no	tified of all di	screpancies w	ith this order?		Yes		٩	₩	NA 🗹	
16. Additional remarks: 17. <u>Cooler Information</u>	1	By Who Regardi	im: ing:				eM	lail 📋	Phone	🗍 Fax	In Person	
17. <u>Cooler Information</u>												0
	16. Additi	ional rei	marks:									
				Condition	Seal Intact	Seal No	Seal D	Date	Signe	ed By		
1 0.4 Good Yes Morty	1			and the second s	Yes				-			

Page 21 of 24

ΡM	
12:35:36	
4/14/2023	
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eived b	
lec	

Pa	1
	9

Received by OCD: 4/14/2023 12:35:36 PM		Page 22 of 24
Custody Record	Turn-Around Time:	
Client: Hilcorp	to Standard	ANALYSIS LABORATORY
	Project Name:	
Mailing Address:	Hare GC * #1	4901 Hawkins NE - Albuquerque, NM 87109
		Tel. 505-345-3975 Fax 505-345-4107
Phone #:		Analysis
email or Fax#: brandon . Sinclair Bhilcorp.com DA/DC Packade:	h i loorp.com Project Manager:	
□ Standard □ Level 4 (Full Validation)	Kote Kautman	
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Date: Time: Relinquished by:	Date	
THAT (S) JW WW	The purch march 20	

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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Reset AGT



District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	207961
	Action Type:
	[C-144] Below Grade Tank Plan (C-144B)

CONDITIONS

Created By Condition scwells None

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CONDITIONS

Action 207961

Condition Date

4/17/2023