BGT1

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-144 Revised April 3, 2017

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For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office. For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

<u>Pit, Below-Grade Tank, or</u> 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.

1.					
Operator: Hild	corp Energy Company		OGRIE)#:3	372171
Address: 382	Road 3100 Aztec, 1	NM 87410			
Facility or well name: _	WF Federal 1 1				
API Number: <u>30-(</u>)45-30660	OCD	Permit Number:		
U/L or Qtr/Qtr <u>K</u>	Section 01	Township <u>30N</u>	Range 14W	<u>County: San Juan</u>	
Center of Proposed Des	ign: Latitude <u>36.84</u>	1011	Longitude	-108.264197	<u>NAD83</u>
Surface Owner: 🔀 Fed	eral 🗌 State 🗌 Private	Tribal Trust or Indian A	Allotment		
2.					
$\square \underline{Pit}: Subsection F,$	G or J of 19.15.17.11 N	IMAC			
Temporary: 🗌 Drilling	g 🗌 Workover				
Permanent Emer	gency 🗌 Cavitation 🗌] P&A 🗌 Multi-Well Flui	d Management	Low Chloride Dri	lling Fluid 🗌 yes 🗌 no
Lined Unlined	Liner type: Thickness	mil 🔲 LLDP	E HDPE PVC	□ Other	
String-Reinforced					
Liner Seams: 🗌 Welde	ed 🗌 Factory 🗌 Othe	r	Volume:	bbl Dimensions: I	x Wx D
3.					
3.					
Below-grade tank:	Subsection I of 19.15.	17.11 NMAC			
			l Water		
Volume: <u>120</u>	bbl Type o	17.11 NMAC f fluid: <u>Producec</u>	l Water		
Volume: <u>120</u> Tank Construction mate	bbl Type o rial: <u>Metal</u>	f fluid: Produced			
Volume: <u>120</u> Tank Construction mate Secondary containm	bbl Type o rial: <u>Metal</u> nent with leak detection	f fluid: <u>Produced</u>	r, 6-inch lift and autom	atic overflow shut-off	
Volume: <u>120</u> Tank Construction mate Secondary containm Visible sidewalls ar	bbl Type o rial: <u>Metal</u> nent with leak detection nd liner Visible side	f fluid: Produced	r, 6-inch lift and autom	atic overflow shut-off	
Volume: <u>120</u> Tank Construction mate Secondary containm Visible sidewalls ar	bbl Type o rial: <u>Metal</u> nent with leak detection nd liner Visible side	f fluid: Produced	r, 6-inch lift and autom	atic overflow shut-off	
Volume: <u>120</u> Tank Construction mate Secondary containm Visible sidewalls ar	bbl Type o rial: <u>Metal</u> nent with leak detection nd liner Visible side m	f fluid: Produced	r, 6-inch lift and autom	atic overflow shut-off	
Volume: 120 Tank Construction mate Secondary containing Visible sidewalls ar Liner type: Thickness	bbl Type o rial: <u>Metal</u> ment with leak detection nd liner [] Visible side m 	f fluid: Produced	r, 6-inch lift and autom Other <u>Unspeci</u>	atic overflow shut-off fied	
Volume: 120 Tank Construction mate Secondary containing Visible sidewalls ar Liner type: Thickness	bbl Type o rial: <u>Metal</u> ment with leak detection nd liner [] Visible side m 	f fluid: Produced	r, 6-inch lift and autom Other <u>Unspeci</u>	atic overflow shut-off fied	
Volume:120 Tank Construction mate Secondary contain Visible sidewalls an Liner type: Thickness	bbl Type o rial:bbl Type o rent with leak detection ad liner [] Visible side m l: pn request is required.	f fluid: Produced	r, 6-inch lift and autom Other <u>Unspeci</u>	atic overflow shut-off fied	
Volume: <u>120</u> Tank Construction mate Secondary containe Visible sidewalls ar Liner type: Thickness	bbl Type o rial: <u>Metal</u> nent with leak detection ad liner [] Visible side m <u>l</u> : on request is required. 1 of 19.15.17.11 NMAC	f fluid:Produced	r, 6-inch lift and autom OtherUnspecie ed to the Santa Fe Envir	atic overflow shut-off	ce for consideration of approval.
Volume:120 Tank Construction mate Secondary container Visible sidewalls ar Liner type: Thickness 4. Alternative Method Submittal of an exception 5. Fencing: Subsection D Chain link, six feet i institution or church)	bbl Type o rial:Metal nent with leak detection ad liner [] Visible side m pn request is required of 19.15.17.11 NMAC n height, two strands of	f fluid:Produced Visible sidewalls, line ewalls only Other il HDPE PVC Exceptions must be submitte (Applies to permanent pits,	r, 6-inch lift and autom Other <u>Unspeci</u> ed to the Santa Fe Envir temporary pits, and bea d if located within 1000	atic overflow shut-off	ce for consideration of approval.

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:

7.

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

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

- □ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.
- Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

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

<u>General siting</u>	
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. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	🗌 Yes 🗌 No
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application.	🗌 Yes 🗌 No

NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

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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 <i>Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc attached.</i> 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 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: or Permit Number:	cuments are NMAC 15.17.9 NMAC		
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 documents are 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 19.15.17.9 NMAC and 19.15.17.13 NMAC Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC 			
Previously Approved Design (attach copy of design) API Number: or Permit Number: _			

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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>	documents are		
attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of 19.15.17.9 NMAC and 19.15.17.13 NMAC			
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.	· 1 M		
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well Fl 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 On-site Trench Burial Alternative Closure Method	uud Management Pit		
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.			
^{15.} <u>Siting Criteria (regarding on-site closure methods only)</u> : 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			
 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. NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site 	🗌 Yes 🗌 No		
Written confirmation or verification from the municipality; Written approval obtained from the municipality	🗌 Yes 🗌 No		
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	🗌 Yes 🗌 No		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance			
Form C 144 Oil Conservation Division Devision	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 	🗌 Yes 🗌 No
Within a 100-year floodplain. - FEMA map	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 play a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17. Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannel Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements 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 true, accurate and complete to the best of my knowledge and beli 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: Jackyn Burdine Approval Date: 10/03/2	2022
Title: <u>Environmental Specialist-A</u> OCD Permit Number: <u>BGT1</u>	
 19. <u>Closure Report (required within 60 days of closure completion)</u>: 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: 8/26/2022 	
20. Closure Method: ⊠ Waste Excavation and Removal □ On-Site Closure Method □ Alternative Closure Method □ Waste Removal (Closed-log) □ If different from approved plan, please explain.	oop systems only)
21. Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please immark in the box, that the documents are attached.	

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: <u>Operations/Regulatory Technician – Sr</u>
Signature:	Albuther	Date: 10/3/2022
	mwalker@hilcorp.com	Telephone:(346) 237-2177

Hilcorp Energy Company San Juan Basin Below Grade Tank Closure Report

Lease Name: WF Federal 1 1 API No.: 30-045-30660

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.

2. 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 email. (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: Sent: To:	Mandi Walker Tuesday, August 23, 2022 6:41 AM Abiodun Adeloye; Ben Mitchell; Bobby Spearman; Brandon Sinclair; Chad Perkins;
10.	Clara Cardoza; Jaclyn Burdine; Kandis Roland; I1thomas@blm.gov; Mandi Walker; Mitch Killough; Ryan Joyner
Cc:	Joey Becker; Ray Shelby
Subject:	72 hr BGT Closure Notice - WF Federal 1 1 (3004530660)
Attachments:	30045306600000_WF FEDERAL 1 1_BGT PERMIT_OCD APPVD.pdf
Follow Up Flag:	Follow up
Due By:	Monday, October 3, 2022 3:00 PM
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.

Well Name: WF Federal 1 1 API#: 30-045-30660 Location: K, 1, 30N, 14W Footages: 1940' FSL & 1520' FWL Operator: HEC Surface Owner: BLM Reason for Removal: Remove BGT and reset AGT Scheduled Date & Time of Start: August 26th @ 9am

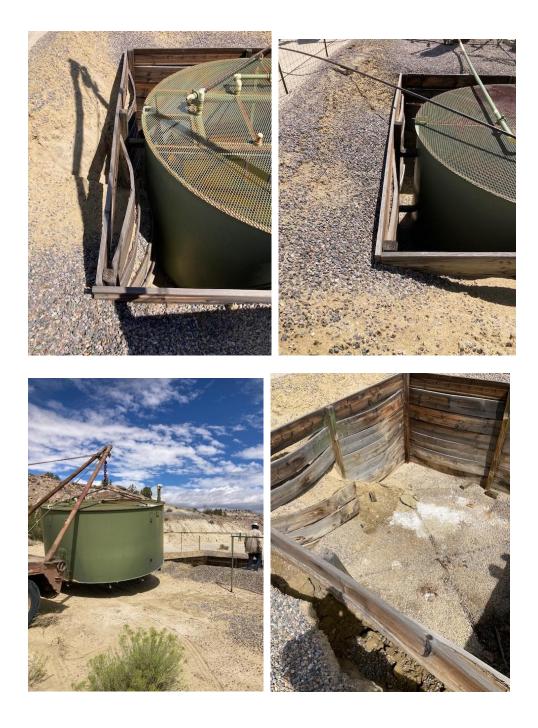
Please Note Required Photos for Closure Well site placard Photos of the BGT prior to closure The sample location or, more preferred, photos of actual sample collection Final state of the area after closure. Photos will require captioning including direction of photo, date and time of photo and a description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

Mandi Walker

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

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

)

Page 15 of 30

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>36.841011</u>

Longitude <u>-108.264197</u> (NAD 83 in decimal degrees to 5 decimal places)

Site Name WF Federal 1 1	Site Type Gas Well
Date Release Discovered N/A	API# (if applicable) 30-045-30660

Unit Letter	Section	Township	Range	County
Κ	01	30N	14W	San Juan

Surface Owner: State Federal Tribal Private (Name:

Nature and Volume of Release

Material(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 produced water >10,000 mg/l?	Yes No
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 Release		1

Cause of Release

No release was encountered during the BGT Closure.

Page	2
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Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
🗌 Yes 🖾 No	N/A
If YES, was immediate ne	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
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

The source of the release has been stopped.

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

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

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

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

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/Regulato	ry Technician – Sr.
Signature:	Alluther	Date: <u>10/3/2022</u>	
email:	mwalker@hilcorp.com	Telephone:(346) 237-2177	
OCD Only			
Received by:		Date:	



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: WF Federal 1 #1

Work Order: E208153

17051-0002 Job Number:

Received: 8/26/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/30/22

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. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 8/30/22

Joey Becker PO Box 61529 Houston, TX 77208

Project Name: WF Federal 1 #1 Workorder: E208153 Date Received: 8/26/2022 4:05:00PM

Joey Becker,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/26/2022 4:05:00PM, under the Project Name: WF Federal 1 #1.

The analytical test results summarized in this report with the Project Name: WF Federal 1 #1 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

Field Offices:

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services Office: 505-421-LABS(5227)

Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



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		Sample Sum	mary		
Hilcorp Energy Co		Project Name:	WF Federal 1 #1		Domontoda
PO Box 61529		Project Number:	17051-0002		Reported:
Houston TX, 77208		Project Manager:	Joey Becker		08/30/22 15:47
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container



		ampic D				
Hilcorp Energy Co	Project Name		Federal 1 #1	1		
PO Box 61529	Project Num	ber: 1703	51-0002			Reported:
Houston TX, 77208	Project Mana	ager: Joey Becker				8/30/2022 3:47:22PM
	В	GT Composi	te			
		E208153-01				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2236008
Benzene	ND	0.0250	1	08/29/2	08/29/22	
Ethylbenzene	ND	0.0250	1	08/29/2	22 08/29/22	
Toluene	ND	0.0250	1	08/29/2	22 08/29/22	
o-Xylene	ND	0.0250	1	08/29/2	22 08/29/22	
p,m-Xylene	ND	0.0500	1	08/29/2	22 08/29/22	
Total Xylenes	ND	0.0250	1	08/29/2	22 08/29/22	
Surrogate: Bromofluorobenzene		102 %	70-130	08/29/2	22 08/29/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	08/29/2	22 08/29/22	
Surrogate: Toluene-d8		101 %	70-130	08/29/2	22 08/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2236008
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/29/2	22 08/29/22	
Surrogate: Bromofluorobenzene		102 %	70-130	08/29/2	22 08/29/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	08/29/2	22 08/29/22	
Surrogate: Toluene-d8		101 %	70-130	08/29/2	22 08/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2236003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/29/2	22 08/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	08/29/2	08/29/22	
Surrogate: n-Nonane		76.4 %	50-200	08/29/2	22 08/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2235080
Chloride	30.6	20.0	1	08/29/2	22 08/29/22	

Sample Data



QC Summary Data

		QC D	umma	y Data					
Hilcorp Energy Co PO Box 61529		Project Name: Project Number:		Federal 1 #1 51-0002					Reported:
Houston TX, 77208		Project Manager:		y Becker					8/30/2022 3:47:22PM
	V	olatile Organic	Compou	nds by EPA	A 8260B	;			Analyst: IY
Analyta		Reporting	Spike	Source		Rec		RPD	<u>,</u>
Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2236008-BLK1)]	Prepared: 08	8/29/22 At	nalyzed: 08/29/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
LCS (2236008-BS1)]	Prepared: 08	3/29/22 At	nalyzed: 08/29/22
Benzene	2.23	0.0250	2.50		89.3	70-130			
Ethylbenzene	2.33	0.0250	2.50		93.0	70-130			
Toluene	2.25	0.0250	2.50		90.0	70-130			
p-Xylene	2.19	0.0250	2.50		87.5	70-130			
p,m-Xylene	4.34	0.0500	5.00		86.9	70-130			
Total Xylenes	6.53	0.0250	7.50		87.1	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
LCS Dup (2236008-BSD1)							Prepared: 08	8/29/22 A	nalyzed: 08/29/22
Benzene	2.13	0.0250	2.50		85.4	70-130	4.49	23	
Ethylbenzene	2.29	0.0250	2.50		91.7	70-130	1.47	27	
Toluene	2.18	0.0250	2.50		87.3	70-130	3.11	24	
p-Xylene	2.17	0.0250	2.50		86.7	70-130	0.918	27	
p,m-Xylene	4.26	0.0500	5.00		85.2	70-130	1.89	27	
p,m-reyiene		0.0250	7.50		85.7	70-130	1.57	27	
	6.43	0.0250							
Total Xylenes Surrogate: Bromofluorobenzene	6.43 0.519	0.0250	0.500		104	70-130			
Total Xylenes		0.0250			104 98.4	70-130 70-130			



QC Summary Data

		QC D	uIIIIII	ary Data	L				
Hilcorp Energy Co PO Box 61529		Project Name: Project Number:	1	WF Federal 1 #1 17051-0002					Reported:
Houston TX, 77208		Project Manager	: J	loey Becker					8/30/2022 3:47:22PM
	Noi	nhalogenated (Organics	s by EPA 801	5D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2236008-BLK1)							Prepared: 0	8/29/22 A	nalyzed: 08/29/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
LCS (2236008-BS2)							Prepared: 0	8/29/22 A	nalyzed: 08/29/22
Gasoline Range Organics (C6-C10)	54.0	20.0	50.0		108	70-130			
Surrogate: Bromofluorobenzene	0.494		0.500		98.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS Dup (2236008-BSD2)							Prepared: 0	8/29/22 A	nalyzed: 08/29/22
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0		111	70-130	2.86	20	
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			



QC Summary Data

		QC SI	u111111	ary Data					
Hilcorp Energy Co PO Box 61529 Houston TX, 77208		Project Name: Project Number: Project Manager:	17	/F Federal 1 #1 7051-0002 bey Becker					Reported: 8/30/2022 3:47:22PM
	Nonh	alogenated Orga	anics by	EPA 8015D	- DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2236003-BLK1)							Prepared: 0	8/29/22 A	Analyzed: 08/29/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.4		50.0		84.8	50-200			
LCS (2236003-BS1)							Prepared: 0	8/29/22 A	Analyzed: 08/29/22
Diesel Range Organics (C10-C28)	216	25.0	250		86.3	38-132			
Surrogate: n-Nonane	43.1		50.0		86.2	50-200			
Matrix Spike (2236003-MS1)				Source: E	208158-	01	Prepared: 0	8/29/22 A	Analyzed: 08/29/22
Diesel Range Organics (C10-C28)	217	25.0	250	ND	86.8	38-132			
Surrogate: n-Nonane	41.6		50.0		83.2	50-200			
Matrix Spike Dup (2236003-MSD1)				Source: E	208158-	01	Prepared: 0	8/29/22 A	Analyzed: 08/29/22
Diesel Range Organics (C10-C28)	222	25.0	250	ND	88.9	38-132	2.38	20	
Surrogate: n-Nonane	42.0		50.0		84.0	50-200			



QC Summary Data

		QC D	u 1111110	ii y Data					
Hilcorp Energy Co PO Box 61529 Houston TX, 77208		Project Name: Project Number: Project Manager:	17	7F Federal 1 #1 7051-0002 bey Becker					Reported: 8/30/2022 3:47:22PM
		Anions l	oy EPA 3	300.0/9056A					Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2235080-BLK1)							Prepared: 0	8/29/22	Analyzed: 08/29/22
Chloride LCS (2235080-BS1)	ND	20.0					Prepared: 0	8/29/22	Analyzed: 08/30/22
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2235080-MS1)				Source: E	208139-2	21	Prepared: 0	8/29/22	Analyzed: 08/29/22
Chloride	274	20.0	250	ND	110	80-120			
Matrix Spike Dup (2235080-MSD1)				Source: E	208139-2	21	Prepared: 0	8/29/22	Analyzed: 08/29/22
Chloride	270	20.0	250	ND	108	80-120	1.53	20	

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.



Definitions and Notes

		Deminions		
ſ	Hilcorp Energy Co	Project Name:	WF Federal 1 #1	
	PO Box 61529	Project Number:	17051-0002	Reported:
	Houston TX, 77208	Project Manager:	Joey Becker	08/30/22 15:47

- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Client: Hilcorp Energy Project: WF Federal 1#1		RUSH?	Lab U	Jse Only			Analys	is and Met	hod	lab	Only
Project: WF Federal 1 #1		X 1d	At the second of a start of the second	o WO#	0						
Sampler: Joey Becker		3d	\$ E20	18153	ORO						Y (s)
Sampler: Joey Becker Phone: 505. 599. 3400			1	Number	015		0.0			Number	rsrv
Email(s): brandm. Sinclair Philtorp Project Manager: MKillougn Philton	can		17051	S007-	oy 8(21	1 300.0			Nun	nt/P
Project Manager: MKillougn@hillon	s. com	- Page	11001		ROL	y 80	418 e by			Lab	t Co
Sample ID	Sample Date San	mple me Matrix	Conta QTY - Vol/TYPE		GRO/DRO by 8015	ВТЕХ by 8021	TPH by 418.1 Chloride by 3				Correct Cont/Prsrv (s) Y/N
BGT Composite	8/26/22/2	zoo Soi I	402/9/a	ss / Cool	X	X	4			l	2:01 A
			0	,							M
					F.						
					E.						
in the Salis State of the second state					Γ.						
										6	
Relinquished by: (Stenature) Date Time	m Received by: (Signature	8/20/22/1	Time 10:05 **F	Recei	ved o	L n lce Y	ab Use Or // N	ıly	<u>1</u>	
Relfinquished by: (Signature) Date Time	Received by: (Signature)	Date	Time T1_	252362	- np °C	T2			Т3	-
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other			Co	ntainer Type: g	- glas	s, p - p	oly/pla	istic, ag - a	mber glas	s, v - VOA	4
**Samples requiring thermal preservation must be received on ice the data					on sub	osequen	t days.	•			
Sample(s) dropped off after hours to a secure drop off area.	Cha	iin of Custody	Notes/Billing in	Area a	2						Page
Analytical Laboratory		54, Farmington, NM 87401	go, CO 81301	Ph (505) 632-00 Ph (970) 259-00						envirotech	-inc.com
		Page 11 of 12					10			tory@envirotech-	100 Martine 20

Envirotech Analytical Laboratory

	s: Please take note of any NO checkmarks. e no response concerning these items within 24 hours of the	-	-	Checklist (SR	÷	wested.	
Client: Phone:	Hilcorp Energy Co D	ate Received: ate Logged In:	08/26/22 08/26/22	2 16:05 2 16:07		Work Order ID: Logged In By:	E208153 Caitlin Christian
Email:	jobecker@hilcorp.com D	ue Date:	08/29/22	2 17:00 (1 day TAT	()		
<u>Chain o</u>	f Custody (COC)						
	the sample ID match the COC?		Yes				
	the number of samples per sampling site location match	the COC	Yes				
	samples dropped off by client or carrier?		Yes	Carrier	: <u>Daniel</u>		
4. Was t	he COC complete, i.e., signatures, dates/times, requested	d analyses?	Yes				
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th	a fiald	Yes				
	i.e, 15 minute hold time, are not included in this disucssion.	e neiu,				Commen	ts/Resolution
<u>Sample</u>	Turn Around Time (TAT)						
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes				
Sample	Cooler						
7. Was a	sample cooler received?		Yes				
8. If yes	, was cooler received in good condition?		Yes				
9. Was t	he sample(s) received intact, i.e., not broken?		Yes				
10. Were	e custody/security seals present?		No				
11. If ye	s, were custody/security seals intact?		NA				
	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re minutes of sampling o visible ice, record the temperature. Actual sample ter	ceived w/i 15	Yes				
	<u>Container</u>	1					
	aqueous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample containers	s collected?	Yes				
Field La	abel						
20. Were	e field sample labels filled out with the minimum inform	nation:					
	Sample ID?		Yes				
	Date/Time Collected?		Yes				
	Collectors name? Preservation		Yes				
	s the COC or field labels indicate the samples were prese	erved?	No				
	sample(s) correctly preserved?		NA				
	b filteration required and/or requested for dissolved meta	als?	No				
	ase Sample Matrix		110				
	s the sample have more than one phase, i.e., multiphase?	,	No				
	es, does the COC specify which phase(s) is to be analyze		NA				
			11/1				
	tract Laboratory		NT				
	samples required to get sent to a subcontract laboratory? a subcontract laboratory specified by the client and if so		No NA	Subcontract L	.ab: na		
Client]	Instruction						

Signature of client authorizing changes to the COC or sample disposition.



envirotech Inc.

Post Closure AGT Setting



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	148091			
	Action Type:			
	[C-144] Below Grade Tank Plan (C-144B)			

CONDITIONS

Created By Condition Condition Date jburdine None 10/3/2022

Action 148091