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

BGT1

Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

| Operator: Hilcorp Energy Company OGRID #: 372171 |
|---|
| Address: 382 Road 3100 Aztec, NM 87410 |
| Facility or well name: Hamner 2E – BGT 1 |
| API Number: 30-045-24689 OCD Permit Number: |
| U/L or Qtr/Qtr <u>K</u> Section <u>28</u> Township <u>29N</u> Range <u>9W</u> County: <u>San Juan</u> |
| Center of Proposed Design: Latitude <u>36.693821</u> Longitude <u>-107.78875</u> NAD27 |
| Surface Owner: 🛛 Federal 🗌 State 🗌 Private 🗌 Tribal Trust or Indian Allotment |
| 2. |
| <u>Pit</u>: Subsection F, G or J of 19.15.17.11 NMAC |
| Temporary: Drilling Workover |
| Permanent Emergency Cavitation P&A Multi-Well Fluid Management Low Chloride Drilling Fluid yes no |
| Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other |
| String-Reinforced |
| Liner Seams: 🗌 Welded 🗋 Factory 🗋 Other Volume:bbl Dimensions: L x W x D |
| |
| |
| 3. Below-grade tank: Subsection I of 19.15.17.11 NMAC |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner type: Thickness mil HDPE PVC Other Unspecified |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner type: Thickness mil HDPE PVC Other Unspecified |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner type: Thickness mil HDPE PVC Other Unspecified submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection I Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner type: Thickness mil HDPE PVC Other Unspecified |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection I visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner type: Thickness mil HDPE PVC Other Unspecified 4. 5. Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, |
| Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner type: Thickness mil HDPE PVC Other Unspecified 4. Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. 5. Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks) |

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.

| General siting | |
|---|--------------------|
| Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells | ☐ Yes ☐ No ⊠ NA |
| Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells | ☐ 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 |

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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

| Received by OCD: 3/14/2023 8:22:57 AM | Page 3 of 2 | | | | | |
|---|-------------------------------------|--|--|--|--|--|
| 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 | | | | | | |
| 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 19.15.17.10 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19. and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number: or Permit Number: | 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 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 19.15.17.13 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 application</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 Muisance 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. | | | | |
| Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well F 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 | luid Management Pit | | | |
| <u>Waste Excavation and Removal Closure Plan Checklist</u>: (19.15.17.13 NMAC) <i>Instructions: Each of the following items must be a closure plan. Please indicate, by a check mark in the box, that the documents are attached.</i> ☑ 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 | | | | |
| Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site | | | | |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image | | | | |
| Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No | | | |
| Written confirmation or verification from the municipality; Written approval obtained from the municipality | 🗌 Yes 🗌 No | | | |
| Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No | | | |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance | | | | |

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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 plane by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.13 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.13 NMAC 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 canned 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 | 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 | lef. |
| Name (Print): Title: | |
| | |
| Signature: Date: | |
| Signature: Date: e-mail address: Telephone: | |
| | |
| e-mail address: Telephone: | |
| e-mail address: Telephone: I8. Report OCD Approval: Permit Application (including closure plan) X Closure Plan (only) OCD Conditions (see attachment) | |
| e-mail address: Telephone: 18. Report <u>OCD Approval</u> : Permit Application (including closure plan) X Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Jaclyn Burdine Approval Date: 03/14/2 | 2023 |
| e-mail address: Telephone: | 2023 |

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| | e Certification: nat the information and attachments submitted with th ify that the closure complies with all applicable closu | | | | | |
|-----------------|--|-----------|--------|----------------|--------------|-----------------|
| Name (Print): | Kandis Roland | | Fitle: | Operation | s/Regulatory | Technician – Sr |
| Signature: | _Kandís Roland | | | | _ Date: | 3/14/2023 |
| e-mail address: | kroland@hilcorp.com | Telephone | e: | (713) 757-5246 | | |
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Hilcorp Energy Company San Juan Basin Below Grade Tank Closure Report

Lease Name: Hamner 2E – BGT 1 API No.: 30-045-24689

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 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)

Kandis Roland

| From: | Kandis Roland |
|--------------|---|
| Sent: | Friday, December 9, 2022 1:14 PM |
| То: | jaclyn.burdine1@state.nm.us; Emmanuel Adeloye (BLM BGT Closure) (aadeloye@blm.gov) |
| Cc: | Eufracio Trujillo; Brandon Sinclair; Keri Hutchins; Kandis Roland; Mandi Walker; Kate Kaufman; Lisa Jones; Mike Murphy |
| Subject: | 72 Hour Notice - Hamner 2E (30-045-24689) |
| Attachments: | Hamner 2E BGT 2 Closure Plan Only Approved.pdf; 30045246890000_HAMNER 2E_BGT PERMIT_OCD APPVD.pdf |

Subject: 72 Hour BGT Closure Notification

Anticipated Start Date: Tuesday, December 13, 2022 at approximately 9:00 AM

The subject well has <u>two</u> below-grade tanks that will be permanently removed. The BGT permits are attached. Please contact me at any time if you have any questions or concerns.

| Well Name: | HAMNER 2E | | |
|----------------|-----------------------------------|----------------|-----|
| API#: | 3004524689 | | |
| Location: | Unit K, Section 28, T029N, R009W | | |
| Footages: | 1585' FSL & 1535' FWL | | |
| Operator: | Hilcorp Energy | Surface Owner: | BLM |
| Reason: | Well was P&A'd | | |
| Please forward | to anyone that I may have missed. | | |

Thanks,

Kandis Roland HILCORP ENERGY San Juan East/South Regulatory 713.757.5246 kroland@hilcorp.com

Kandis Roland

| From: | Burdine, Jaclyn, EMNRD < Jaclyn.Burdine1@emnrd.nm.gov> |
|----------|--|
| Sent: | Monday, January 30, 2023 11:20 AM |
| То: | Mandi Walker |
| Cc: | Eufracio Trujillo; Kandis Roland |
| Subject: | RE: [EXTERNAL] BGT Closure Extension |
| | |

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Good Morning Mandi,

The OCD approves these extensions. Please let me know if you need anything else.

Jackie Burdine • Environmental Specialist-Advanced – Administrative Permitting Program EMNRD - Oil Conservation Division 1220 S. St. Francis Drive | Santa Fe, NM 87505 505.469.6769 Jaclyn.Burdine1@emnrd.nm.gov http://www.emnrd.nm.gov/ocd

From: Mandi Walker <mwalker@hilcorp.com> Sent: Monday, January 30, 2023 8:43 AM To: Burdine, Jaclyn, EMNRD <Jaclyn.Burdine1@emnrd.nm.gov> Cc: Eufracio Trujillo <etrujillo@hilcorp.com>; Kandis Roland <kroland@hilcorp.com> Subject: [EXTERNAL] BGT Closure Extension

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Jackie,

We have a couple of BGT's that are approaching closure due dates, however between the snow and the mud in San Juan, the sites have not been able to be backfilled. Can we request a 30 day extension for the wells listed below?

| | | | | Requested 30 Day |
|---------------------|------------|------------|-----------|--------------------|
| Well Name | API | Close Date | Due Date | Extension Due Date |
| Federal F 1 | 3004506533 | 12/14/2022 | 2/10/2023 | 3/10/2023 |
| Hargrave 3 | 3004506466 | 12/14/2022 | 2/10/2023 | 3/10/2023 |
| Federal F 1 | 3004508977 | 12/16/2023 | 2/14/2023 | 3/14/2023 |
| Huerfanito Unit 94R | 3004530845 | 12/6/2022 | 2/4/2023 | 3/4/2023 |
| Hamner 2E - BGT 1 | 3004524689 | 12/13/2022 | 2/11/2023 | 3/11/2023 |
| Hamner 2E - BGT 2 | 3004524689 | 12/13/2022 | 2/11/2023 | 3/11/2023 |
| State Com A 2 | 3004507401 | 12/13/2022 | 2/11/2023 | 3/11/2023 |

Please let me know if you are okay with the request and we will update our records.

Thank you!

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

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

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 13 of 24

| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| Responsible Party Hilcorp Energy Company | OGRID 372171 | | |
|--|----------------------------------|--|--|
| Contact Name Kandis Roland | Contact Telephone (713) 757-5246 | | |
| Contact email kroland@hilcorp.com | Incident # (assigned by OCD) | | |
| Contact mailing address 382 Road 3100 Aztec NM 87410 | | | |

Location of Release Source

Longitude -107.78875 (NAD 27 in decimal degrees to 5 decimal places)

| Site Name Hamner 2E – BGT 1 | Site Type Gas Well |
|-----------------------------|-----------------------------------|
| Date Release Discovered N/A | API# (if applicable) 30-045-24689 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|----------|
| K | 28 | 29N | 9W | 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 | | |

Cause of Release

No release was encountered during the BGT Closure.

| Received by OCD: | 3/14/2023 | 8:22:57 AM | of New Mexico |
|------------------|-----------|------------|---------------|
| form C-141 | | State | of New Mexico |

Page 2

| 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 no | 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: | Kandis Roland | Title: | Operations/Regu | latory Technician – Sr. | - |
|---------------|---------------------|--------|-----------------|-------------------------|---|
| Signature: | Kandís Roland | | Date: | 3/14/2023 | |
| email: | kroland@hilcorp.com | | Telephone: | (713) 757-5246 | |
| OCD Only | | | | | |
| Received by: | | Date: | | | |



December 20, 2022

Fasho Trujillo HILCORP ENERGY PO Box 4700 Farmington, NM 87499 TEL: (505) 564-0733 FAX:

RE: BGT Closure Hamner 2E 95

OrderNo.: 2212803

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Fasho Trujillo:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/14/2022 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

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2212803

Date Reported: 12/20/2022

| CLIENT: | HILCORP ENERGY |
|----------|--------------------------|
| Project: | BGT Closure Hamner 2E 95 |
| Lab ID: | 2212803-001 |

Client Sample ID: 5 Point Composite Collection Date: 12/13/2022 9:33:00 AM

Matrix: MEOH (SOIL)

Received Date: 12/14/2022 7:30:00 AM

| Analyses | Result | RL Qua | l Units | DF | Date Analyzed |
|--|--------|--------|---------|----|------------------------|
| EPA METHOD 8015M/D: DIESEL RANGE ORGA | NICS | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 15 | mg/Kg | 1 | 12/15/2022 10:11:33 AM |
| Motor Oil Range Organics (MRO) | ND | 50 | mg/Kg | 1 | 12/15/2022 10:11:33 AM |
| Surr: DNOP | 99.4 | 21-129 | %Rec | 1 | 12/15/2022 10:11:33 AM |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 12/16/2022 11:14:35 AM |
| EPA METHOD 8260B: VOLATILES SHORT LIST | | | | | Analyst: RAA |
| Benzene | ND | 0.021 | mg/Kg | 1 | 12/14/2022 9:39:17 PM |
| Toluene | ND | 0.042 | mg/Kg | 1 | 12/14/2022 9:39:17 PM |
| Ethylbenzene | ND | 0.042 | mg/Kg | 1 | 12/14/2022 9:39:17 PM |
| Xylenes, Total | ND | 0.084 | mg/Kg | 1 | 12/14/2022 9:39:17 PM |
| Surr: 1,2-Dichloroethane-d4 | 85.3 | 70-130 | %Rec | 1 | 12/14/2022 9:39:17 PM |
| Surr: 4-Bromofluorobenzene | 91.0 | 70-130 | %Rec | 1 | 12/14/2022 9:39:17 PM |
| Surr: Dibromofluoromethane | 97.0 | 70-130 | %Rec | 1 | 12/14/2022 9:39:17 PM |
| Surr: Toluene-d8 | 99.8 | 70-130 | %Rec | 1 | 12/14/2022 9:39:17 PM |
| EPA METHOD 8015D MOD: GASOLINE RANGE | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.2 | mg/Kg | 1 | 12/14/2022 9:39:17 PM |
| Surr: BFB | 85.3 | 70-130 | %Rec | 1 | 12/14/2022 9:39:17 PM |

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

Qualifiers:

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

Page 1 of 4

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| Client: | HILCO | ORP ENERGY | | | | | | | | |
|------------|---|---------------------|-----------|-------------|-------------------|----------|---------------|------|----------|------|
| Project: | BGT (| Closure Hamner 2E 9 | 95 | | | | | | | |
| Sample ID: | D: MB-72139 SampType: mblk TestCode: EPA Method 300.0: Anions | | | | | | | | | |
| Client ID: | PBS | Batch ID: 72 | 139 | F | RunNo: 933 | 60 | | | | |
| Prep Date: | 12/16/2022 | Analysis Date: 12 | 2/16/2022 | 5 | SeqNo: 336 | 57761 | Units: mg/K | g | | |
| Analyte | | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | | ND 1.5 | | | | | | | | |
| Sample ID: | LCS-72139 | SampType: Ics | | Tes | tCode: EPA | Method | 300.0: Anions | ; | | |
| Client ID: | LCSS | Batch ID: 72 | 139 | F | RunNo: 933 | 60 | | | | |
| Prep Date: | 12/16/2022 | Analysis Date: 12 | 2/16/2022 | 5 | SeqNo: 336 | 7762 | Units: mg/K | g | | |
| Analyte | | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | | 15 1.5 | 15.00 | 0 | 97.4 | 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#: 2212803 20-Dec-22 **Client:**

Project:

Sample ID: LCS-72066

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

BGT Closure Hamner 2E 95

SampType: LCS4

HILCORP ENERGY

| Client ID: BatchQC | Batch ID: 72066 RunNo: 93317 | | | | 3317 | | | | | |
|---|---|---|--|-------------|--|----------------------------------|--|-----------|--------------------------|------|
| Prep Date: 12/13/2022 | Analysis E | Date: 12 | /14/2022 | S | SeqNo: 33 | 863870 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.97 | 0.025 | 1.000 | 0 | 96.6 | 80 | 120 | | | |
| Toluene | 1.2 | 0.050 | 1.000 | 0 | 116 | 80 | 120 | | | |
| Ethylbenzene | 1.1 | 0.050 | 1.000 | 0 | 111 | 80 | 120 | | | |
| Xylenes, Total | 3.3 | 0.10 | 3.000 | 0 | 110 | 80 | 120 | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.46 | | 0.5000 | | 91.2 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 0.47 | | 0.5000 | | 93.1 | 70 | 130 | | | |
| Surr: Dibromofluoromethane | 0.47 | | 0.5000 | | 94.3 | 70 | 130 | | | |
| Surr: Toluene-d8 | 0.54 | | 0.5000 | | 108 | 70 | 130 | | | |
| | | | | | | | | | | |
| Sample ID: mb-72066 | SampT | Гуре: МЕ | BLK | Tes | tCode: EF | PA Method | 8260B: Volati | les Short | List | |
| Sample ID: mb-72066 Client ID: PBS | | Гуре: МЕ h ID: 72(| | | tCode: EF RunNo: 93 | | 8260B: Volati | les Short | List | |
| | | h ID: 720 |)66 | F | | 3317 | 8260B: Volati Units: mg/K | | List | |
| Client ID: PBS | Batcl | h ID: 720 |)66 /14/2022 | F | RunNo: 9 3 | 3317 | | | L ist RPDLimit | Qual |
| Client ID: PBS Prep Date: 12/13/2022 | Batcl Analysis [| h ID: 720 Date: 12 |)66 /14/2022 | F | RunNo: 9 3 SeqNo: 3 3 | 3317 363871 | Units: mg/K | g | | Qual |
| Client ID: PBS Prep Date: 12/13/2022 Analyte | Batcl Analysis I Result | h ID: 720 Date: 12 PQL |)66 /14/2022 | F | RunNo: 9 3 SeqNo: 3 3 | 3317 363871 | Units: mg/K | g | | Qual |
| Client ID: PBS Prep Date: 12/13/2022 Analyte Benzene | Batcl Analysis I Result ND | h ID: 720 Date: 12 PQL 0.025 |)66 /14/2022 | F | RunNo: 9 3 SeqNo: 3 3 | 3317 363871 | Units: mg/K | g | | Qual |
| Client ID: PBS Prep Date: 12/13/2022 Analyte Benzene Toluene | Batch Analysis E Result ND ND | h ID: 720 Date: 12 PQL 0.025 0.050 |)66 /14/2022 | F | RunNo: 9 3 SeqNo: 3 3 | 3317 363871 | Units: mg/K | g | | Qual |
| Client ID: PBS Prep Date: 12/13/2022 Analyte Benzene Toluene Ethylbenzene | Batch Analysis E Result ND ND ND | h ID: 720 Date: 12 PQL 0.025 0.050 0.050 |)66 /14/2022 | F | RunNo: 9 3 SeqNo: 3 3 | 3317 363871 | Units: mg/K | g | | Qual |
| Client ID: PBS Prep Date: 12/13/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total | Batch Analysis E Result ND ND ND ND | h ID: 720 Date: 12 PQL 0.025 0.050 0.050 | 066 /14/2022 SPK value | F | RunNo: 93 SeqNo: 33 %REC | 3317 363871 LowLimit | Units: mg/K HighLimit | g | | Qual |
| Client ID: PBS Prep Date: 12/13/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 1,2-Dichloroethane-d4 | Batch Analysis E Result ND ND ND 0.47 | h ID: 720 Date: 12 PQL 0.025 0.050 0.050 | 066 /14/2022 SPK value 0.5000 | F | RunNo: 93 SeqNo: 33 %REC 93.3 | 3317 363871 LowLimit 70 | Units: mg/K HighLimit 130 | g | | Qual |

TestCode: EPA Method 8260B: Volatiles Short List

Qualifiers:

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

- Analyte detected below quantitation limits
- Р
- RL Reporting Limit

| WO#: | 2212803 | | | | |
|------|---------|--|--|--|--|
| | 10 D 11 | | | | |

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

| | RP ENERGY losure Hamne | | 95 | | | | | | | | |
|-------------------------------|---------------------------|--|-----------|------------------|--|---------------------|--------------|-------|----------|------|--|
| Sample ID: LCS-72066 | -72066 SampType: LCS | | | | TestCode: EPA Method 8015D Mod: Gasoline Range | | | | | | |
| Client ID: LCSS | Batch ID: 72066 | | | F | RunNo: 93 | 3317 | | | | | |
| Prep Date: 12/13/2022 | Analysis Da | Analysis Date: 12/14/2022 SeqNo: 3363863 | | | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Gasoline Range Organics (GRO) | 27 | 5.0 | 25.00 | 0 | 107 | 70 | 130 | | | | |
| Surr: BFB | 460 | | 500.0 | | 91.5 | 70 | 130 | | | | |
| Sample ID: mb-72066 | SampTy | SampType: MBLK TestCode: EPA Method | | | | 8015D Mod: (| Gasoline R | lange | | | |
| Client ID: PBS | Batch | Batch ID: 72066 RunNo: 93317 | | | | | | | | | |
| Prep Date: 12/13/2022 | Analysis Da | ate: 12 | 2/14/2022 | 22 SeqNo: 336386 | | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | | |
| Surr: BFB | 450 | | 500.0 | | 89.6 | 70 | 130 | | | | |

Qualifiers:

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- 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#: 2212803 20-Dec-22

| HALL ENVIRONMENTAL ANALYSIS LABORATORY | TEL | - | 901 Hawk rque, NM X: 505-342 | ins NE 87109 Sa l 5-4107 | Sample Log-In Check List | | | |
|---|-----------------------|------------------|------------------------------------|---------------------------------------|---|---------------------|--|--|
| Client Name: HILCORP ENERG | SY Work | Order Number: 22 | 12803 | | RcptNo | : 1 | | |
| Received By: Cheyenne Caso | n 12/14/20 |)22 7:30:00 AM | | Chent S-4 | | | | |
| Completed By: Sean Livingston | 12/14/20 | 022 8:01:54 AM | | Sal | not | | | |
| Reviewed By: TMC | 12/14/2 | L | | | v | | | |
| Chain of Custody | | | | | | | | |
| 1. Is Chain of Custody complete? | | Ye | s 🗹 | No 🗌 | Not Present | | | |
| 2. How was the sample delivered? | | <u>Cc</u> | ourier | | | | | |
| Log In | | X | | No 🗌 | | | | |
| 3. Was an attempt made to cool the | samples? | Ye | s 🗹 | NO L | | | | |
| 4. Were all samples received at a te | mperature of >0° C t | o 6.0°C Ye | s 🔽 | No 🗌 | NA 🗌 | | | |
| 5. Sample(s) in proper container(s)? | | Ye | s 🗸 | No 🗌 | | | | |
| 6. Sufficient sample volume for indic | ated test(s)? | Ye | s 🗹 | No 🗌 | | | | |
| 7. Are samples (except VOA and Of | IG) properly preserve | d? Ye | s 🗹 | No 🗌 | | | | |
| 8. Was preservative added to bottles | \$? | Ye | s 🗌 | No 🗹 | NA 🗌 | | | |
| 9. Received at least 1 vial with head | space <1/4" for AQ V | OA? Ye | s 🗆 | No 🗌 | NA 🗹 | | | |
| 10. Were any sample containers rece | eived broken? | Ye | s 🗆 | No 🗹 | # of preserved | / | | |
| 11. Does paperwork match bottle labe (Note discrepancies on chain of c | | Ye | s 🗹 | No 🗌 | for pH: | r/>12 unless noted) | | |
| 12. Are matrices correctly identified o | | Ye | s 🔽 | No 🗌 | Adjusted? | | | |
| 13. Is it clear what analyses were req | | Ye | _ | No 🗌 | | 4. | | |
| 14. Were all holding times able to be (If no, notify customer for authoriz | met? | Ye | s 🗹 | No 🗌 | Checked by: | 12.14-22 | | |
| | | | | | the second se | | | |
| Special Handling (if applicab 15. Was client notified of all discrepa | | Ye | es 🗌 | No 🗌 | NA 🗹 | | | |
| Person Notified: | | Date: | | | 1 | | | |
| By Whom: | | | Mail 📋 | Phone Fax | 🗸 🗌 In Person | | | |
| Regarding: | | | | | | | | |
| Client Instructions: | | | | | | | | |
| 16. Additional remarks: | | | | | | | | |
| 17. Cooler Information | | | | | | | | |
| | dition Seal Intact | Seal No Seal | Date | Signed By | | | | |
| 1 0.4 Good | | | | | | | | |
| | | | | | | | | |

Page 20 of 24

Released to Imaging: 3/14/2023 11:08:22 AM

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.

•

Hamner 2E 3004524689 BGT # 1 Closure Photos





12/14/22, 9:30 am. BGT Soil Samples Taken



Released to Imaging: 3/14/2023 11:08:22 AM

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 | 196678 | | |
| | Action Type: | | |
| | [C-144] Below Grade Tank Plan (C-144B) | | |
| | | | |

CONDITIONS

| Created By | | Condition Date |
|------------|------|-------------------|
| jburdine | None | 3/14/2023 |

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Action 196678