

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-144
Revised April 3, 2017

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

Pit, Below-Grade Tank, or
Proposed Alternative Method Permit or Closure Plan Application

Type of action: ☐ Below grade tank registration
☐ Permit of a pit or proposed alternative method
BGT1 ☒ Closure of a pit, below-grade tank, or proposed alternative method
☒ Modification to an existing permit/or registration
☐ Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method

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

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

1.
Operator: Hilcorp Energy Company OGRID #: 372171
Address: 382 Road 3100 Aztec, NM 87410
Facility or well name: Dawson A 1G
API Number: 3004531128 OCD Permit Number: _____
U/L or Qtr/Qtr L Section 4 Township 27N Range 8W County: San Juan
Center of Proposed Design: Latitude 36.600560 Longitude 107.693610 NAD83
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☐ **Pit:** Subsection F, G or J of 19.15.17.11 NMAC
Temporary: ☐ Drilling ☐ Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management Low Chloride Drilling Fluid ☐ yes ☐ no
☐ Lined ☐ Unlined Liner type: Thickness _____ mil ☐ 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
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 Visible sidewalls, vaulted, automatic high-level shut-off, no liner
Liner type: Thickness _____ mil ☐ HDPE ☐ PVC ☐ Other _____

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*)
☐ Chain link, six feet in height, two strands of barbed wire at top (*Required if located within 1000 feet of a permanent residence, school, hospital, institution or church*)
☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
☐ Alternate. Please specify _____

6.

Netting: Subsection E of 19.15.17.11 NMAC (*Applies to permanent pits and permanent open top tanks*)

- ☐ Screen ☐ Netting ☐ Other _____
- ☐ Monthly inspections (If netting or screening is not physically feasible)

7.

Signs: Subsection C of 19.15.17.11 NMAC

- ☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
- ☐ Signed in compliance with 19.15.16.8 NMAC

8.

Variances and Exceptions:

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

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

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

9.

Siting Criteria (regarding permitting): 19.15.17.10 NMAC***Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.*****General siting****Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.**

- ☐ 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.

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

☐ Yes ☐ No

Within 100 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

☐ Yes ☐ No

Temporary Pit Non-low chloride drilling fluid

Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

- Topographic map; Visual inspection (certification) of the proposed site

☐ 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 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- ☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

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: _____

12.

Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
☐ Climatological Factors Assessment
☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Quality Control/Quality Assurance Construction and Installation Plan
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Nuisance or Hazardous Odors, including H₂S, Prevention Plan
☐ Emergency Response Plan
☐ Oil Field Waste Stream Characterization
☐ Monitoring and Inspection Plan
☐ Erosion Control Plan
☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

13.

Proposed Closure: 19.15.17.13 NMAC

Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

- Type: ☐ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ P&A ☐ Permanent Pit ☒ Below-grade Tank ☐ Multi-well Fluid Management Pit
☐ Alternative
- Proposed Closure Method: ☒ Waste Excavation and Removal
☐ Waste Removal (Closed-loop systems only)
☐ On-site Closure Method (Only for temporary pits and closed-loop systems)
☐ In-place Burial ☐ On-site Trench Burial
☐ Alternative Closure Method

14.

Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) **Instructions:** Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.

- ☒ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC
☒ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
☒ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☒ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☒ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

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 source material are provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Please refer to 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	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.

- 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 plan. Please indicate, by a check mark in the box, that the documents are attached.*

- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC
- ☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC
- ☐ Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
- ☐ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17.

Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

18.

OCD Approval: ☐ Permit Application (including closure plan) ☐ Closure Plan (only) ☐ OCD Conditions (see attachment)

OCD Representative Signature: Joel Stone Approval Date: 01/16/2026

Title: Senior Environmental Scientist OCD Permit Number: ycon0832947460

19.

Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☒ Closure Completion Date: 12/19/2025

20.

Closure Method:

- ☒ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)
- ☐ If different from approved plan, please explain.

21.

Closure Report Attachment Checklist: *Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.*

- ☒ Proof of Closure Notice (surface owner and division)
- ☐ Proof of Deed Notice (required for on-site closure for private land only)
- ☐ Plot Plan (for on-site closures and temporary pits)
- ☒ Confirmation Sampling Analytical Results (if applicable)
- ☐ Waste Material Sampling Analytical Results (required for on-site closure)
- ☐ Disposal Facility Name and Permit Number
- ☒ Soil Backfilling and Cover Installation
- ☒ Re-vegetation Application Rates and Seeding Technique
- ☒ Site Reclamation (Photo Documentation)

On-site Closure Location: Latitude _____ Longitude _____ NAD: ☐ 1927 ☐ 1983

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): Tammy Jones Title: Operations/Regulatory Technician – Sr

Signature: Tammy Jones Date: 01/15/2026

e-mail address: tajones@hilcorp.com Telephone: (505) 324-5185

**Hilcorp Energy Company
San Juan Basin
Below Grade Tank Closure Report**

Lease Name: Dawson A 1G

API No.: 30-045-31128

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:

1. 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.

1/14/2026

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 re-vegetate 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, certified mail. (See Attached) (Well located on Federal Land, certified mail is not required for Federal Land per BLM/OCD MOU.)

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

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

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

1/14/2026

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)**

1/14/2026

Subject: FW: [EXTERNAL] RE: 72 hour BGT Closure Notice – DAWSON A 1G (API# 30-045-31128)

From: Kate Kaufman <kkaufman@hilcorp.com>
Sent: Monday, December 1, 2025 9:06 AM
To: Tammy Jones <tajones@hilcorp.com>; Priscilla Shorty <pshorty@hilcorp.com>
Subject: FW: [EXTERNAL] RE: 72 hour BGT Closure Notice – DAWSON A 1G (API# 30-045-31128)

Per Joe, we can backfill BGT closure.
Please let me know if you have any questions.

Thank you
Kate

From: Stone, Joel, EMNRD <Joel.Stone@emnrd.nm.gov>
Sent: Tuesday, November 25, 2025 2:08 PM
To: Kate Kaufman <kkaufman@hilcorp.com>
Subject: RE: [EXTERNAL] RE: 72 hour BGT Closure Notice – DAWSON A 1G (API# 30-045-31128)

Hi Kate,

Please proceed with backfill and BGT closure. In the C-144 BGT closure report, Hilcorp may request a variance to close under Table 1 of 19.15.17.13 NMAC (DTW>100' bgs).

Thank you,
Joel B. Stone • Senior Environmental Scientist
Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 S. St. Francis Drive, Santa Fe, NM 87505
(505) 709-5149 | joel.stone@emnrd.nm.gov

From: Kate Kaufman <kkaufman@hilcorp.com>
Sent: Tuesday, November 25, 2025 10:13 AM
To: Stone, Joel, EMNRD <Joel.Stone@emnrd.nm.gov>; Adeloyle, Abiodun A <aadeloye@blm.gov>
Cc: Kate Kaufman <kkaufman@hilcorp.com>
Subject: [EXTERNAL] RE: 72 hour BGT Closure Notice – DAWSON A 1G (API# 30-045-31128)

Good morning Joel, Emmanuel,

Following up on the Dawson A #1G BGT removal. Pursuant to the notice below, Hilcorp collected a BGT closure sample on 9/8/2025. The TPH sample results exceeded criteria noted in Section 7 of the BGT closure plan. Hilcorp contracted Ensolum to collect additional samples to determine whether a release occurred. All results from the delineation effort were non-detect or well under the most stringent standard outlined in NMAC 19.15.17.13 Table 1. Table and lab reports are attached for reference.

We would like to request permission to proceed with backfill and BGT closure.

Please let me know if you have any questions or require additional information.

Thank you,

Kate Kaufman | Senior Environmental Specialist | Hilcorp Energy Company

O: 346-237-2275 | C: 907-244-8292 | kkaufman@hilcorp.com

1111 Travis St. | Houston | TX | 77002

Tammy Jones

From: Adeloey, Abiodun A <aadeloey@blm.gov>
Sent: Wednesday, September 3, 2025 8:17 AM
To: Tammy Jones; Ben Mitchell; Brandon Sinclair; Bryan Hall; Chad Perkins; Clara Cardoza; Dale Crawford; Farmington Regulatory Techs; 'Jeffrey.Harrison@emnrd.nm.gov'; 'joel.stone@emnrd.nm.gov'; Joey Becker; Kate Kaufman; 'Kennedy, Joseph, EMNRD'; Lisa Jones; Max Lopez; Mitch Killough; Patrick Hudman; Ramon Hancock; Travis Munkres; 'Victoria Venegas; Clayton Hamilton; Daniel Rios; Danny Trujillo; Jules Farmer
Subject: Re: [EXTERNAL] 72 hour BGT Closure Notice – DAWSON A 1G (API# 30-045-31128)

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

Hi, Tammy, thanks for the notification. Hilcorp can proceed with the work if the BLM representative is present as scheduled. Please notify the BLM if the schedule change.

I know this an ABD well. Can you please do me a favor by sending the lab results of the BGT closure samples after the work is completed. This is to make sure that the base of the tanks are clean of any hydrocarbons release.

Please let me know if you have any questions, or concerns.

Thank you.

Abiodun Adeloey (Emmanuel), NRS

Bureau of Land Management

Farmington Field Office

6251 College Blvd., Suite A

Farmington, NM 87402

Office Phone: 505-564-7665

Cell Phone: 505-635-0984

From: Tammy Jones <tajones@hilcorp.com>
Sent: Wednesday, September 3, 2025 7:57 AM
To: Adeloey, Abiodun A <aadeloey@blm.gov>; Ben Mitchell <bemitchell@hilcorp.com>; Brandon Sinclair <Brandon.Sinclair@hilcorp.com>; Bryan Hall <bhall@hilcorp.com>; Chad Perkins <cperkins@hilcorp.com>; Clara Cardoza <ccardoza@hilcorp.com>; Dale Crawford <dcrawford@hilcorp.com>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; 'Jeffrey.Harrison@emnrd.nm.gov' <'Jeffrey.Harrison@emnrd.nm.gov'>; 'joel.stone@emnrd.nm.gov' <'joel.stone@emnrd.nm.gov'>; Joey Becker <jobecker@hilcorp.com>; Kate Kaufman <kkaufman@hilcorp.com>; 'Kennedy, Joseph, EMNRD' <Joseph.Kennedy@emnrd.nm.gov>; Lisa Jones <ljones@hilcorp.com>; Max Lopez <Max.Lopez@hilcorp.com>; Mitch Killough <mkillough@hilcorp.com>; Patrick Hudman <phudman@hilcorp.com>; Ramon Hancock <Ramon.Hancock@hilcorp.com>; Travis Munkres <tmunkres@hilcorp.com>; 'Victoria Venegas <Victoria.Venegas@emnrd.nm.gov>; Clayton Hamilton <clhamilton@hilcorp.com>; Daniel Rios <drios@hilcorp.com>; Danny Trujillo <dtrujillo@hilcorp.com>; Jules Farmer <jfarmer@hilcorp.com>
Subject: [EXTERNAL] 72 hour BGT Closure Notice – DAWSON A 1G (API# 30-045-31128)

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Subject: 72 Hour BGT Closure Notification**Anticipated Start Date:** **Monday, 09/08/2025 at 11:00 AM MST**

The subject well has a below-grade tank that will be permanently removed. The BGT permit is attached. Please contact me if you have any questions or concerns.

Well Name: DAWSON A 1G**API#:** 30-045-31128**Location:** Unit L (NWSW), Section 04, T27N, R08W**Footages:** 1500' FSL & 475' FWL**Operator:** Hilcorp Energy **Surface Owner:** FEDERAL**Reason:** Well has been P&A'd.****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.

Thanks,

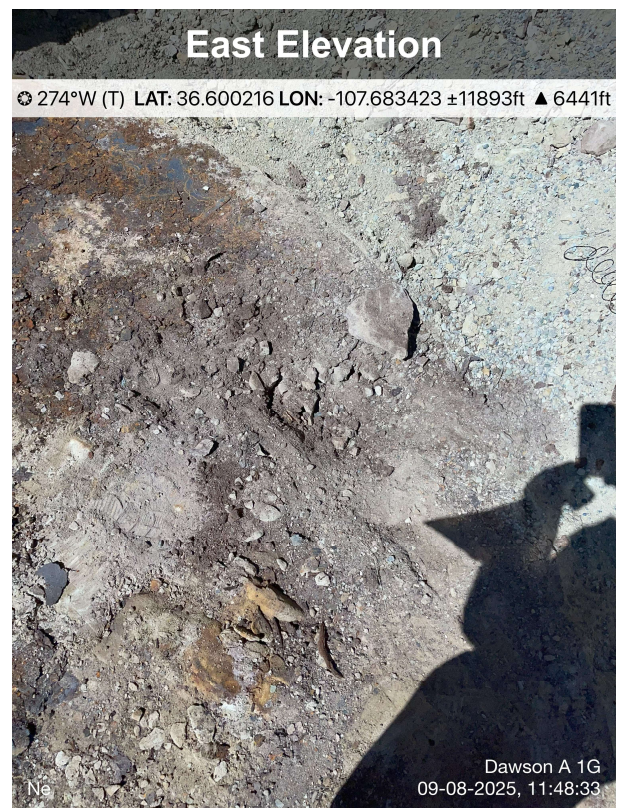
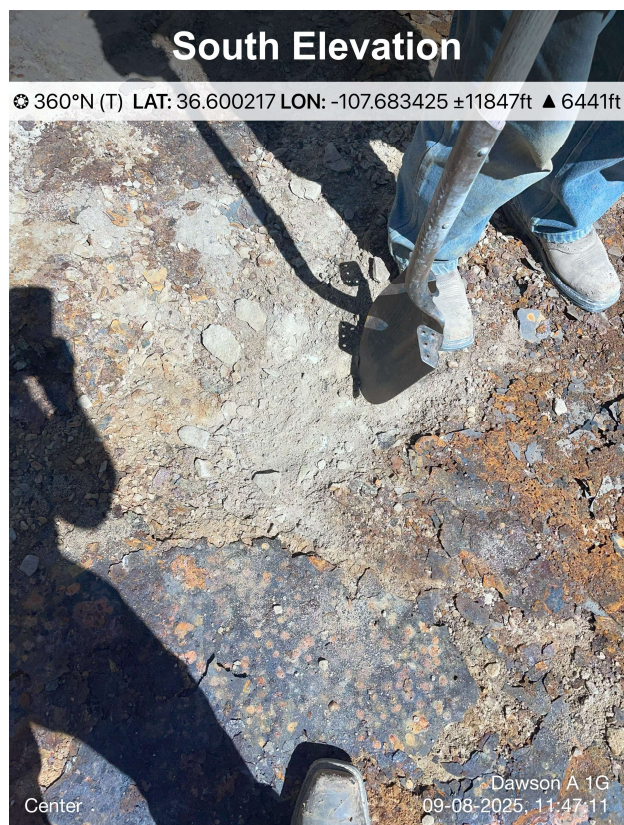
Tammy Jones | **HILCORP ENERGY COMPANY** | San Juan Regulatory | 505.324.5185 | tajones@hilcorp.com

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Dawson A 1G

BGT Closure 08/08/2025





District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Hilcorp Energy Company	OGRID	372171
Contact Name	Kate Kaufman	Contact Telephone:	(346) 237-2275
Contact email	kkaufman@hilcorp.com	Incident #	(assigned by OCD)
Contact mailing address	382 Road 3100 Aztec NM 87410		

Location of Release Source

Latitude 36.600549 Longitude -107.693006
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Dawson A #1G	Site Type	Gas Well
Date Release Discovered	N/A	API# (if applicable) 30-045-31128

Unit Letter	Section	Township	Range	County
L	04	027N	008W	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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release


TPH sample results exceeded BGT closure criteria noted in Section 7 of the BGT closure plan. Hilcorp contracted Ensolum to collect additional samples to determine whether a release occurred. All results from the delineation effort were non-detect or well under the most stringent standard. Sample results attached for reference.

Incident ID	
District RP	
Facility ID	
Application ID	

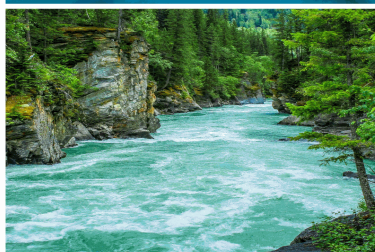
Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? N/A
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (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

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: n/a	
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: <u>Kate Kaufman</u>	Title: <u>Environmental Specialist</u>
Signature: <u></u>	Date: <u>11/24/2025</u>
email: <u>kkaufman@hilcorp.com</u>	Telephone: <u>(346)237-2275</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

Report to:
Bryan Hall



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Dawson A 1G-BGT Closure

Work Order: E509076

Job Number: 17051-0002

Received: 9/9/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/16/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/16/25



Bryan Hall
PO Box 61529
Houston, TX 77208

Project Name: Dawson A 1G-BGT Closure
Workorder: E509076
Date Received: 9/9/2025 11:43:00AM

Bryan Hall,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/9/2025 11:43:00AM, under the Project Name: Dawson A 1G-BGT Closure.

The analytical test results summarized in this report with the Project Name: Dawson A 1G-BGT Closure 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

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ljjarboe@envirotech-inc.com

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Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Hilcorp Energy Co	Project Name:	Dawson A 1G-BGT Closure	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Bryan Hall	09/16/25 13:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
5 Point Composite	E509076-01A	Soil	09/08/25	09/09/25	Glass Jar, 4 oz.



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: Dawson A 1G-BGT Closure
Project Number: 17051-0002
Project Manager: Bryan Hall

Reported:
9/16/2025 1:02:48PM

5 Point Composite

E509076-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2537056	
Benzene	ND	0.0250	1	09/09/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/11/25	
Toluene	ND	0.0250	1	09/09/25	09/11/25	
o-Xylene	ND	0.0250	1	09/09/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.3 %	70-130		09/09/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2537056	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.8 %	70-130		09/09/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2537078	
Diesel Range Organics (C10-C28)	78.7	25.0	1	09/10/25	09/12/25	
Oil Range Organics (C28-C36)	155	50.0	1	09/10/25	09/12/25	
<i>Surrogate: n-Nonane</i>	98.3 %	61-141		09/10/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2537057	
Chloride	171	20.0	1	09/09/25	09/10/25	



QC Summary Data

Hilcorp Energy Co	Project Name:	Dawson A 1G-BGT Closure	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Bryan Hall	9/16/2025 1:02:48PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537056-BLK1)

Prepared: 09/09/25 Analyzed: 09/10/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		99.1	70-130			

LCS (2537056-BS1)

Prepared: 09/09/25 Analyzed: 09/10/25

Benzene	5.51	0.0250	5.00		110	70-130			
Ethylbenzene	5.49	0.0250	5.00		110	70-130			
Toluene	5.51	0.0250	5.00		110	70-130			
o-Xylene	5.47	0.0250	5.00		109	70-130			
p,m-Xylene	11.1	0.0500	10.0		111	70-130			
Total Xylenes	16.5	0.0250	15.0		110	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.10		8.00		101	70-130			

Matrix Spike (2537056-MS1)

Source: E509075-12

Prepared: 09/09/25 Analyzed: 09/10/25

Benzene	5.82	0.0250	5.00	ND	116	70-130			
Ethylbenzene	5.80	0.0250	5.00	ND	116	70-130			
Toluene	5.82	0.0250	5.00	ND	116	70-130			
o-Xylene	5.77	0.0250	5.00	ND	115	70-130			
p,m-Xylene	11.7	0.0500	10.0	ND	117	70-130			
Total Xylenes	17.4	0.0250	15.0	ND	116	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.1	70-130			

Matrix Spike Dup (2537056-MSD1)

Source: E509075-12

Prepared: 09/09/25 Analyzed: 09/10/25

Benzene	5.79	0.0250	5.00	ND	116	70-130	0.496	27	
Ethylbenzene	5.77	0.0250	5.00	ND	115	70-130	0.419	26	
Toluene	5.78	0.0250	5.00	ND	116	70-130	0.674	20	
o-Xylene	5.72	0.0250	5.00	ND	114	70-130	0.839	25	
p,m-Xylene	11.6	0.0500	10.0	ND	116	70-130	0.308	23	
Total Xylenes	17.3	0.0250	15.0	ND	116	70-130	0.484	26	
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.4	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Dawson A 1G-BGT Closure	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Bryan Hall	9/16/2025 1:02:48PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537056-BLK1)

Prepared: 09/09/25 Analyzed: 09/10/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.4	70-130			

LCS (2537056-BS2)

Prepared: 09/09/25 Analyzed: 09/10/25

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.6	70-130			

Matrix Spike (2537056-MS2)

Source: E509075-12

Prepared: 09/09/25 Analyzed: 09/10/25

Gasoline Range Organics (C6-C10)	57.4	20.0	50.0	ND	115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.4	70-130			

Matrix Spike Dup (2537056-MSD2)

Source: E509075-12

Prepared: 09/09/25 Analyzed: 09/10/25

Gasoline Range Organics (C6-C10)	60.6	20.0	50.0	ND	121	70-130	5.36	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Dawson A 1G-BGT Closure	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Bryan Hall	9/16/2025 1:02:48PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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
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Blank (2537078-BLK1)

Prepared: 09/10/25 Analyzed: 09/11/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.7		50.0		115	61-141			

LCS (2537078-BS1)

Prepared: 09/10/25 Analyzed: 09/11/25

Diesel Range Organics (C10-C28)	275	25.0	250		110	66-144			
Surrogate: n-Nonane	48.5		50.0		97.0	61-141			

Matrix Spike (2537078-MS1)

Source: E509075-15

Prepared: 09/10/25 Analyzed: 09/11/25

Diesel Range Organics (C10-C28)	586	25.0	250	324	105	56-156			
Surrogate: n-Nonane	58.8		50.0		118	61-141			

Matrix Spike Dup (2537078-MSD1)

Source: E509075-15

Prepared: 09/10/25 Analyzed: 09/11/25

Diesel Range Organics (C10-C28)	588	25.0	250	324	105	56-156	0.272	20	
Surrogate: n-Nonane	57.4		50.0		115	61-141			



QC Summary Data

Hilcorp Energy Co	Project Name:	Dawson A 1G-BGT Closure	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Bryan Hall	9/16/2025 1:02:48PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2537057-BLK1)					Prepared: 09/09/25 Analyzed: 09/09/25				
Chloride	ND	20.0							
LCS (2537057-BS1)					Prepared: 09/09/25 Analyzed: 09/09/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2537057-MS1)					Source: E509074-04		Prepared: 09/09/25 Analyzed: 09/09/25		
Chloride	299	20.0	250	42.9	102	80-120			
Matrix Spike Dup (2537057-MSD1)					Source: E509074-04		Prepared: 09/09/25 Analyzed: 09/10/25		
Chloride	299	20.0	250	42.9	102	80-120	0.0124	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

Hilcorp Energy Co	Project Name:	Dawson A 1G-BGT Closure	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Bryan Hall	09/16/25 13:02

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Hilcorp Energy				Company: Hilcorp Energy		Lab WO#		Job Number		1D	2D	3D	Std						
Project Name: Dawson A 1G - BGT Closure				Address: 382 CR 3100		E5090710		17051-0002					x						
Project Manager: Bryan Hall				City, State, Zip: Aztec NM 87410															
Address: 382 CR 3100				Phone: 505.599.3400															
City, State, Zip: Aztec NM 87410				Email: bhall@hilcorp.com															
Phone: 505.564.0733				Miscellaneous:															
Email: kkaufman@hilcorp.com bhall@hilcorp.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
11:55	9/8/2025	soil	1	5 Point Composite		1	X	X	X		X								
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Bryan Hall																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>(Y)</u> N							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 9/9/2025 11:50:22AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Hilcorp Energy Co	Date Received:	09/09/25 11:43	Work Order ID:	E509076
Phone:	-	Date Logged In:	09/09/25 11:48	Logged In By:	Caitlin Mars
Email:	bhall@hilcorp.com	Due Date:	09/16/25 07:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clara CardozaComments/ResolutionSample Turn Around Time (TAT)

6. Did the 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 the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

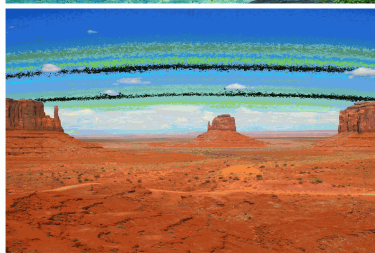
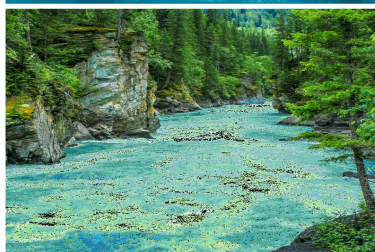
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Stuart Hyde



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Dawson AIG

Work Order: E511080

Job Number: 17051-0002

Received: 11/7/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/14/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/14/25

Stuart Hyde
PO Box 61529
Houston, TX 77208



Project Name: Dawson AIG
Workorder: E511080
Date Received: 11/7/2025 4:00:00PM

Stuart Hyde,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/7/2025 4:00:00PM, under the Project Name: Dawson AIG.

The analytical test results summarized in this report with the Project Name: Dawson AIG 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 regarding 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	11/14/25 14:46

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HA01 @4'	E511080-01A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA01 @5'	E511080-02A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA02 @6"	E511080-03A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA02 @2'	E511080-04A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA03 @6"	E511080-05A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA03 @2'	E511080-06A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA03 @4'	E511080-07A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA04 @6"	E511080-08A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA04 @2'	E511080-09A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA05 @2'	E511080-10A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.
HA05 @6"	E511080-11A	Soil	11/07/25	11/07/25	Glass Jar, 4 oz.



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: Dawson AIG
Project Number: 17051-0002
Project Manager: Stuart Hyde

Reported:
11/14/2025 2:46:54PM

HA01 @4'

E511080-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		95.8 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2546031
Chloride	ND	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: Dawson AIG
Project Number: 17051-0002
Project Manager: Stuart Hyde

Reported:
11/14/2025 2:46:54PM

HA01 @5'

E511080-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	120 %	70-130		11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
	95.0 %	61-141		11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	ND	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported: 11/14/2025 2:46:54PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	

HA02 @6"

E511080-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	121 %	70-130		11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
	97.4 %	61-141		11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	ND	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: Dawson AIG
Project Number: 17051-0002
Project Manager: Stuart Hyde

Reported:
11/14/2025 2:46:54PM

HA02 @2'

E511080-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/12/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/12/25	
Toluene	ND	0.0250	1	11/10/25	11/12/25	
o-Xylene	ND	0.0250	1	11/10/25	11/12/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/12/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	120 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
	98.3 %	61-141		11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	ND	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported: 11/14/2025 2:46:54PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	

HA03 @6"

E511080-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/12/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/12/25	
Toluene	ND	0.0250	1	11/10/25	11/12/25	
o-Xylene	ND	0.0250	1	11/10/25	11/12/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/12/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	121 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
	98.0 %	61-141		11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	60.9	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported: 11/14/2025 2:46:54PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	

HA03 @2'
E511080-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/12/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/12/25	
Toluene	ND	0.0250	1	11/10/25	11/12/25	
o-Xylene	ND	0.0250	1	11/10/25	11/12/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/12/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	120 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
	97.1 %	61-141		11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	31.5	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported: 11/14/2025 2:46:54PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	

HA03 @4'
E511080-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/12/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/12/25	
Toluene	ND	0.0250	1	11/10/25	11/12/25	
o-Xylene	ND	0.0250	1	11/10/25	11/12/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/12/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	120 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>						
	96.5 %	61-141		11/10/25	11/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	ND	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported: 11/14/2025 2:46:54PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	

HA04 @6"

E511080-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/12/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/12/25	
Toluene	ND	0.0250	1	11/10/25	11/12/25	
o-Xylene	ND	0.0250	1	11/10/25	11/12/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/12/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	120 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>						
	91.9 %	61-141		11/10/25	11/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	ND	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported: 11/14/2025 2:46:54PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	

HA04 @2'
E511080-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/12/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/12/25	
Toluene	ND	0.0250	1	11/10/25	11/12/25	
o-Xylene	ND	0.0250	1	11/10/25	11/12/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/12/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	120 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.3 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>						
	94.4 %	61-141		11/10/25	11/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	ND	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported: 11/14/2025 2:46:54PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	

HA05 @2'
E511080-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/12/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/12/25	
Toluene	ND	0.0250	1	11/10/25	11/12/25	
o-Xylene	ND	0.0250	1	11/10/25	11/12/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/12/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	120 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>						
	97.6 %	61-141		11/10/25	11/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	ND	20.0	1	11/10/25	11/11/25	



Sample Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported: 11/14/2025 2:46:54PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	

HA05 @6"

E511080-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Benzene	ND	0.0250	1	11/10/25	11/12/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/12/25	
Toluene	ND	0.0250	1	11/10/25	11/12/25	
o-Xylene	ND	0.0250	1	11/10/25	11/12/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/12/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/12/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	119 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546013
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/12/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.6 %	70-130		11/10/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2546008
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>						
	99.7 %	61-141		11/10/25	11/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2546031
Chloride	ND	40.0	2	11/10/25	11/11/25	



QC Summary Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	11/14/2025 2:46:54PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2546013-BLK1)

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.49		8.00		119	70-130			

LCS (2546013-BS1)

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	4.78	0.0250	5.00		95.6	70-130			
Ethylbenzene	4.60	0.0250	5.00		91.9	70-130			
Toluene	4.68	0.0250	5.00		93.7	70-130			
o-Xylene	4.71	0.0250	5.00		94.2	70-130			
p,m-Xylene	9.39	0.0500	10.0		93.9	70-130			
Total Xylenes	14.1	0.0250	15.0		94.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.44		8.00		118	70-130			

Matrix Spike (2546013-MS1)

Source: E511080-01

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	4.61	0.0250	5.00	ND	92.2	70-130			
Ethylbenzene	4.43	0.0250	5.00	ND	88.6	70-130			
Toluene	4.51	0.0250	5.00	ND	90.2	70-130			
o-Xylene	4.53	0.0250	5.00	ND	90.6	70-130			
p,m-Xylene	9.05	0.0500	10.0	ND	90.5	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.54		8.00		119	70-130			

Matrix Spike Dup (2546013-MSD1)

Source: E511080-01

Prepared: 11/10/25 Analyzed: 11/11/25

Benzene	4.60	0.0250	5.00	ND	91.9	70-130	0.292	27	
Ethylbenzene	4.44	0.0250	5.00	ND	88.7	70-130	0.219	26	
Toluene	4.50	0.0250	5.00	ND	90.1	70-130	0.165	20	
o-Xylene	4.55	0.0250	5.00	ND	91.0	70-130	0.366	25	
p,m-Xylene	9.06	0.0500	10.0	ND	90.6	70-130	0.152	23	
Total Xylenes	13.6	0.0250	15.0	ND	90.7	70-130	0.223	26	
Surrogate: 4-Bromochlorobenzene-PID	9.62		8.00		120	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	11/14/2025 2:46:54PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2546013-BLK1)					Prepared: 11/10/25 Analyzed: 11/11/25				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.6	70-130			

LCS (2546013-BS2)					Prepared: 11/10/25 Analyzed: 11/11/25				
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.8	70-130			

Matrix Spike (2546013-MS2)					Source: E511080-01		Prepared: 11/10/25 Analyzed: 11/11/25		
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			

Matrix Spike Dup (2546013-MSD2)					Source: E511080-01		Prepared: 11/10/25 Analyzed: 11/11/25		
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.7	70-130	4.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	11/14/2025 2:46:54PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2546008-BLK1)					Prepared: 11/10/25 Analyzed: 11/10/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.6		50.0		89.2	61-141			

LCS (2546008-BS1)					Prepared: 11/10/25 Analyzed: 11/10/25				
Diesel Range Organics (C10-C28)	233	25.0	250		93.3	66-144			
Surrogate: n-Nonane	47.0		50.0		94.0	61-141			

Matrix Spike (2546008-MS1)					Source: E511079-04		Prepared: 11/10/25 Analyzed: 11/10/25		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.9	56-156			
Surrogate: n-Nonane	49.3		50.0		98.6	61-141			

Matrix Spike Dup (2546008-MSD1)					Source: E511079-04		Prepared: 11/10/25 Analyzed: 11/10/25		
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.6	56-156	2.29	20	
Surrogate: n-Nonane	48.5		50.0		97.0	61-141			



QC Summary Data

Hilcorp Energy Co	Project Name:	Dawson AIG	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Stuart Hyde	11/14/2025 2:46:54PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2546031-BLK1)					Prepared: 11/10/25 Analyzed: 11/11/25				
Chloride	ND	20.0							
LCS (2546031-BS1)					Prepared: 11/10/25 Analyzed: 11/11/25				
Chloride	265	20.0	250		106	90-110			
Matrix Spike (2546031-MS1)					Source: E511083-02		Prepared: 11/10/25 Analyzed: 11/11/25		
Chloride	325	20.0	250	65.3	104	80-120			
Matrix Spike Dup (2546031-MSD1)					Source: E511083-02		Prepared: 11/10/25 Analyzed: 11/11/25		
Chloride	333	20.0	250	65.3	107	80-120	2.19	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

Hilcorp Energy Co	Project Name:	Dawson AIG	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Stuart Hyde	11/14/25 14:46

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

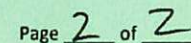
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



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Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT		State										
Client: <u>Hilcorp Energy</u>				Company: _____		Lab WO# <u>E511080</u>		Job Number <u>17051-0002</u>		1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: <u>Dawson AIG</u>				Address: _____																
Project Manager: <u>Stuart Hyde</u>				City, State, Zip: _____																
Address: _____				Phone: _____																
City, State, Zip: _____				Email: _____																
Phone: _____				Miscellaneous: _____																
Email: <u>shyde@ensoluna.com</u>																				
Sample Information				Analysis and Method										EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	SGDOC - NM	SGDOC - TX	SDWA	CWA	RCRA	
930	11/7	SOIL	1	HA01 @ 6" HA01 @ 4'			1	X	X	X		X								
930	11/7			HA01 @ 2' HA01 @ 5'			2	X	X	X		X								
1005	11/7			HA02 @ 6"			3	X	X	X		X								
1005	11/7			HA02 @ 2'			4	X	X	X		X								
1020	11/7			HA03 @ 6"			5	X	X	X		X								
1020	11/7			HA03 @ 2'			6	X	X	X		X								
1026	11/7			HA03 @ 4'			7	X	X	X		X								
1049	11/7			HA04 @ 6"			8	X	X	X		X								
1045	11/7			HA04 @ 2'			9	X	X	X		X								
							10													
Additional Instructions: <u>cc: kkaufman@hilcorp.com</u>				<u>Corrected sample names & TAT per Client 11/7/25 CM</u>																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: <u>Aaron Landman</u>																				
Relinquished by: (Signature) <u>[Signature]</u>				Date <u>11/7/25</u>		Time <u>1600</u>		Received by: (Signature) <u>[Signature]</u>				Date <u>11.7.25</u>		Time <u>1600</u>		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>(Y) N</u>				
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

[illegible]



Chain of Custody

Page 1 of 2

Client Information					Invoice Information			Lab Use Only				TAT				State			
Client: <u>Hilcorp Energy</u>					Company: _____			Lab WO# <u>E511080</u>		Job Number <u>17051-0002</u>		1D <input checked="" type="checkbox"/> 2D <input checked="" type="checkbox"/> 3D <input type="checkbox"/> Std <input type="checkbox"/>		NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> TX <input type="checkbox"/>					
Project Name: <u>Dawson AIG</u>					Address: _____														
Project Manager: <u>Stuart Hyde</u>					City, State, Zip: _____														
Address: _____					Phone: _____														
City, State, Zip: _____					Email: <u>shyde@ensoluna.com</u>														
Miscellaneous: _____																			
Sample Information							Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BgDOC - NM	BgDOC - TX	SDWA	CWA	RCRA	
930	11/7	COIL	1	HA01 @ 6"		1	X	X	X	X									
930	11/7			HA01 @ 2'		2	X	X	X	X									
1005	11/7			HA02 @ 6"		3	X	X	X	X									
1005	11/7			HA02 @ 2'		4	X	X	X	X									
1020	11/7			HA03 @ 6"		5	X	X	X	X									
1020	11/7			HA03 @ 2'		6	X	X	X	X									
1026	11/7			HA03 @ 4'		7	X	X	X	X									
1049	11/7			HA04 @ 6"		8	X	X	X	X									
1045	11/7			HA04 @ 2'		9	X	X	X	X									
						10													
Additional Instructions: <u>cc: kkaufman@hilcorp.com</u>																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Aaron Lammeman</u>																			
Relinquished by: (Signature) _____				Date <u>11/7/25</u>		Time <u>1600</u>		Received by: (Signature) <u>Aaron Lammeman</u>				Date <u>11.7.25</u>		Time <u>1600</u>		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N			
Relinquished by: (Signature) _____				Date _____		Time _____		Received by: (Signature) _____				Date _____		Time _____					
Relinquished by: (Signature) _____				Date _____		Time _____		Received by: (Signature) _____				Date _____		Time _____					
Relinquished by: (Signature) _____				Date _____		Time _____		Received by: (Signature) _____				Date _____		Time _____					
Relinquished by: (Signature) _____				Date _____		Time _____		Received by: (Signature) _____				Date _____		Time _____					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



Chain of Custody

Page 2 of 2

Client Information				Invoice Information				Lab Use Only				TAT				State																																																					
Client: <u>Hilcorp Energy</u>				Company: _____				Lab WO# <u>EE11080</u>				Job Number <u>1705/0002</u>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>1D</td><td>2D</td><td>3D</td><td>Std</td> </tr> <tr> <td></td><td><input checked="" type="checkbox"/></td><td></td><td></td> </tr> </table>				1D	2D	3D	Std		<input checked="" type="checkbox"/>			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>NM</td><td>CO</td><td>UT</td><td>TX</td> </tr> <tr> <td><input checked="" type="checkbox"/></td><td></td><td></td><td></td> </tr> </table>				NM	CO	UT	TX	<input checked="" type="checkbox"/>																																	
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Phone: _____																																																																					
Email: <u>shyde@ensolun.com</u>																																																																					
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number						Sample Temp	Remarks																																																								
<u>1100</u>	<u>11/7</u>	<u>SOIL</u>	<u>1</u>	<u>HA05@2'</u>	<u>10H</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<u>4.4</u>	<u>cm</u>																																																								
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Additional Instructions: <u>cc: kkaufman@hilcorp.com</u>																																																																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																																																																					
Sampled by: <u>Aaron Lemmon</u>																																																																					
Relinquished by: (Signature) <u>[Signature]</u>		Date <u>11/7/25</u>		Time <u>1600</u>		Received by: (Signature) <u>[Signature]</u>		Date <u>11.7.25</u>		Time <u>1100</u>		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>(Y)N</u>																																																									
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Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																																					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																																																					

Envirotech Analytical Laboratory

Printed: 11/7/2025 4:54:01PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Hilcorp Energy Co	Date Received:	11/07/25 16:00	Work Order ID:	E511080
Phone:	-	Date Logged In:	11/07/25 16:31	Logged In By:	Caitlin Mars
Email:	shyde@ensolum.com	Due Date:	11/14/25 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Aaron LamemanComments/Resolution

Sample 1 & 2 names on COC did not match containers. Corrected COC per client to match container names. Changed TAT to standard per client.

Sample Turn Around Time (TAT)

6. Did the 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 the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.





DIRECTION
87 deg(T)

36.60055°N
107.69408°W

ACCURACY 2 m
DATUM WGS84

DAWSON A 1G BGT
CLOSURE BACKFILL
PHOTO 3

2025-12-19
13:34:34-07:00

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 543458

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 543458
	Action Type: [C-144] Below Grade Tank Plan (C-144B)

CONDITIONS

Created By	Condition	Condition Date
joel.stone	None	1/16/2026