ENSOLUM

August 18, 2025

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

Re: Remediation Work Plan
Davis Gas Com F 1R
San Juan County, New Mexico
Hilcorp Energy Company
NMOCD Incident Number: nAPP2514234133

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *Remediation Work Plan* associated with a release of produced water and condensate at the Davis Gas Com F 1R natural gas production well (Site). The Site is located on private land in Unit I, Section 27, Township 29 North, Range 11 West in San Juan County, New Mexico (Figure 1).

SITE BACKGROUND

On May 21, 2025, Hilcorp discovered a release of 38 barrels (bbls) of produced water and 38 bbls of condensate due to corrosion of a drain valve located on the on-Site aboveground storage tank (AST). Fluids stayed within the lined secondary containment berm, but the liner was found to be compromised and fluids leaked through and into subsurface soil. No fluids were recovered from the Site. Upon discovery, the leak was stopped, and the remaining contents of the tank were drained. The release volume was determined based on the operator's tank gauging data. Hilcorp submitted a *Notification of Release* to the New Mexico Oil Conservation Division (NMOCD) on May 22, 2025, and the release was assigned NMOCD Incident Number nAPP2514234133.

SITE CHARACTERIZATION

As part of the Site investigation, local geology/hydrogeology and nearby sensitive receptors were assessed in accordance with Title 19, Chapter 15, Part 29, Sections 11 and 12 (19.15.29.11 and 12) of the New Mexico Administrative Code (NMAC). This information is further discussed below.

GEOLOGY AND HYDROGEOLOGY

The Site is located within the Nacimiento Geologic Formation. In the report titled "*Hydrogeology and Water Resources of San Juan Basin, New Mexico*" (Stone, et. al., 1983), the Nacimiento Formation is characterized by interbedded black carbonaceous mudstones and white coarse-grained sandstones, which range in thickness from 418 feet to 2,232 feet. The hydrogeologic properties of the Nacimiento Formation display variable hydrogeologic properties dependent on location. Where sufficient yield is present, the primary use of water from this formation is for domestic and/or livestock supply. The Nacimiento Formation is underlain by the Ojo Alamo sandstone (Stone et. al., 1983).

POTENTIAL SENSITIVE RECEPTORS

Potential nearby receptors were assessed through desktop reviews of United States Geological Survey (USGS) topographic maps, Federal Emergency Management Administration (FEMA) Geographic Information System (GIS) maps, New Mexico Office of the State Engineer (NMOSE) database, aerial photographs, and Site-specific observations.

The nearest significant watercourse to the Site is a dry wash located approximately 925 feet southwest of the well pad. The nearest fresh water domestic well is NMOSE permitted well SJ-02148 (Appendix A), located approximately 330 feet northeast of the Site with a recorded depth to water of 186 feet below ground surface (bgs). Additionally, groundwater monitoring wells associated with the nearby Bloomfield Products Terminal (NMOSE permit number SJ-04510) are located within 1/2 mile from the Site and have indicated groundwater at depths less than 50 feet bgs.

The Site is greater than 200 feet from any lakebed, sinkhole, or playa lake, and greater than 300 feet from any wetland (Figure 1). The Site is not within a 100-year floodplain, overlying a subsurface mine, or located within an area underlain by unstable geology (area designated as low potential karst by the Bureau of Land Management). Schools, hospitals, institutions, churches, and/or other occupied permanent residence or structures are not located within 300 feet of the Site. A Site receptor map is shown on Figure 1.

SITE CLOSURE CRITERIA

Based on the information presented above and in accordance with *Table I, Closure Criteria for Soils Impacted by a Release* (19.15.29.12 NMAC), the following Closure Criteria for constituents of concern (COCs) should be applied to the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH) as a combination of gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO): 100 mg/kg
- Chloride: 600 mg/kg

DELINEATION AND SOIL SAMPLING ACTIVITIES

Upon discovery of the release, Hilcorp retained Ensolum to conduct hand auger boring delineation activities on May 29, 2025. A notification of sampling activities was provided to the NMOCD prior to the delineation work and is attached as Appendix B. In total, six hand auger borings (HA01 through HA06) were advanced at the Site to depths up to 5 feet bgs (Figure 2). Hand auger boring HA01 was advanced immediately adjacent to the condensate AST (source of the release) in order to assess the soil with the greatest potential impact resulting from the release. Hand auger borings HA02 through HA06 were advanced to field screen and delineate the lateral and vertical extents of potential impacts based on the observations encountered in HA01.

During delineation activities, Ensolum personnel logged soil lithology and field screened for the presence of volatile organic compounds (VOCs) using a calibrated photoionization detector (PID). Soil descriptions and field screening results were noted in the field book. Photographs taken during delineation activities are also provided in Appendix C. PID field screening results are included in Table 1.

Two soil samples from each hand auger boring were collected in order to delineate vertical impacts at the Site: one from the depth interval with the highest observed contamination and one at the terminus of each hand auger boring. Field screening measurements and observations from hand auger boring

HA02 were similar to those collected from the initial boring HA01. Soil samples were collected directly into laboratory-provided jars and immediately placed on ice. Samples were submitted to Envirotech Analytical Laboratory for analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8021B, TPH following Method 8015M/D, and chloride following EPA Method 300.0.

In general, Site lithology consists of fine to medium-grained sand from the ground surface to depths up to 5 feet bgs. Based on the laboratory analytical results, BTEX and TPH concentrations exceeding the NMOCD Closure Criteria were encountered in one soil sample collected at a depth of 1-foot bgs from hand auger boring HA01, and TPH concentrations exceeding Closure Criteria were encountered in HA02 at 1-foot bgs. BTEX, TPH, and/or chloride were either not detected above laboratory reporting limits or were not detected above the applicable Closure Criteria in any other analyzed samples. A summary of analytical results is summarized in Table 1 and Figure 2, with complete laboratory reports attached in Appendix D.

REMEDIATION WORK PLAN

Based on the soil sampling results described above, it is estimated impacted soil is present at the Site between the ground surface to a depth of approximately 2 feet to 3 feet bgs. Analytical results also indicate impacted soil is likely limited to areas within the secondary containment berm with an approximate areal extent of 1,350 square feet. Based on these estimates, approximately 150 cubic yards of impacted soil are present at the Site.

To address soil impacts resulting from the release, Hilcorp proposes to excavate impacted soil at the Site to achieve NMOCD Closure Criteria. Soil will be excavated and transported off-Site for treatment/disposal to the Envirotech landfarm located in San Juan County, New Mexico. Once field screening indicates impacted soil has been removed, 5-point composite soil samples will be collected at most every 200 square feet from the floor and sidewalls of the excavation. The 5-point composite samples will be collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thorough mixing. Once confirmed impacted soil has been removed, the excavation will be backfilled with clean imported soil and recontoured to match pre-existing conditions at the Site.

We appreciate the opportunity to provide this work plan to the NMOCD. If you should have any questions or comments regarding this document, please contact the undersigned.

Sincerely,
Ensolum, LLC

Tracy Dembrowski
Project Geologist
(720) 989-6175
tdembrowski@ensolum.com

Stuart Hyde, PG (licensed in WA & TX)
Senior Managing Geologist
(970) 903-1607
shyde@ensolum.com

Attachments:

Figure 1: Site Location Map
Figure 2: Soil Sample Location Map

Table 1: Soil Sample Analytical Results

Appendix A: NMOSE Point of Diversion Summary
Appendix B: Agency Correspondence
Appendix C: Photographic Log
Appendix D: Laboratory Analytical Reports

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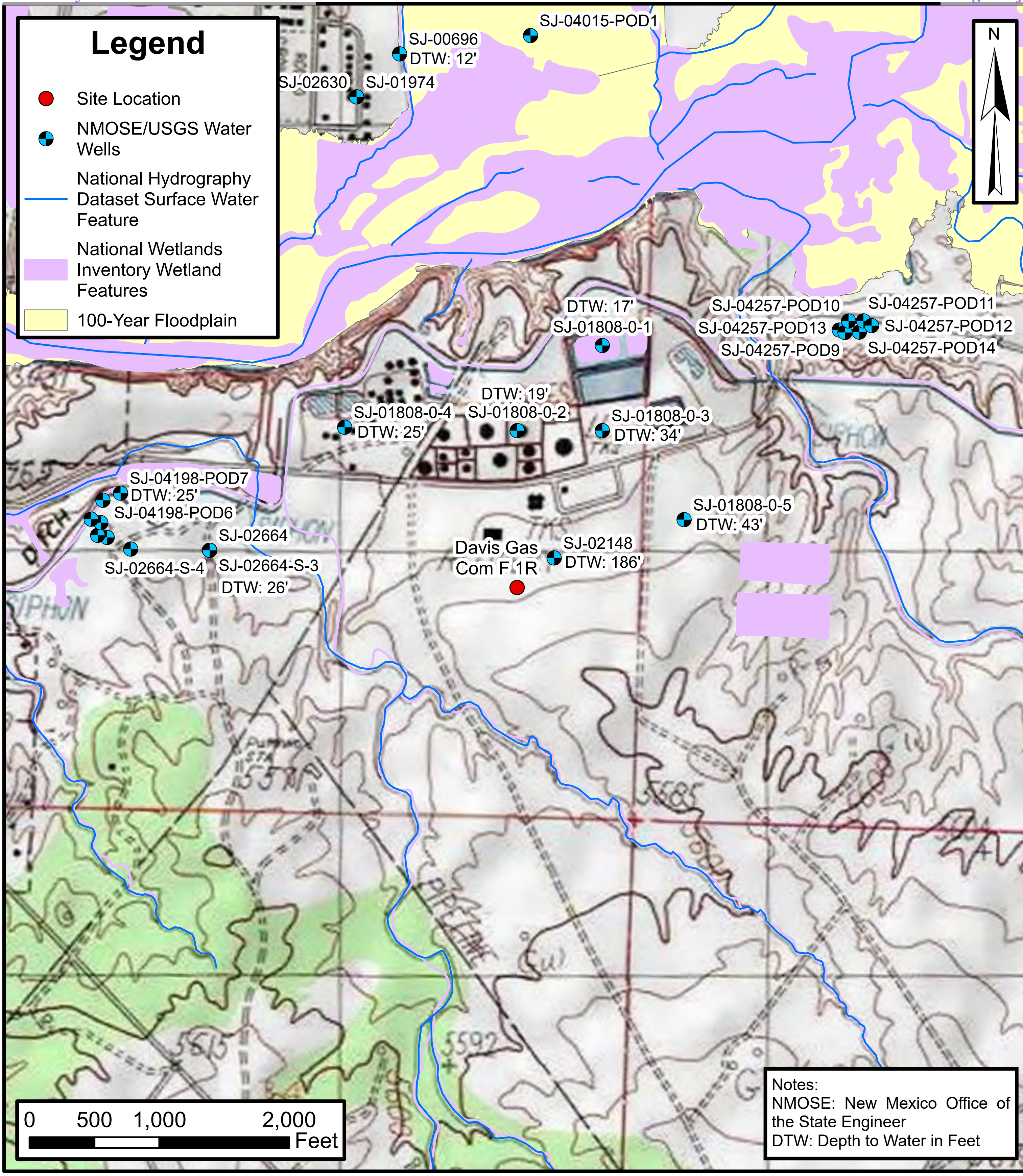
FIGURES



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Environmental, Engineering and Hydrogeologic Consultants

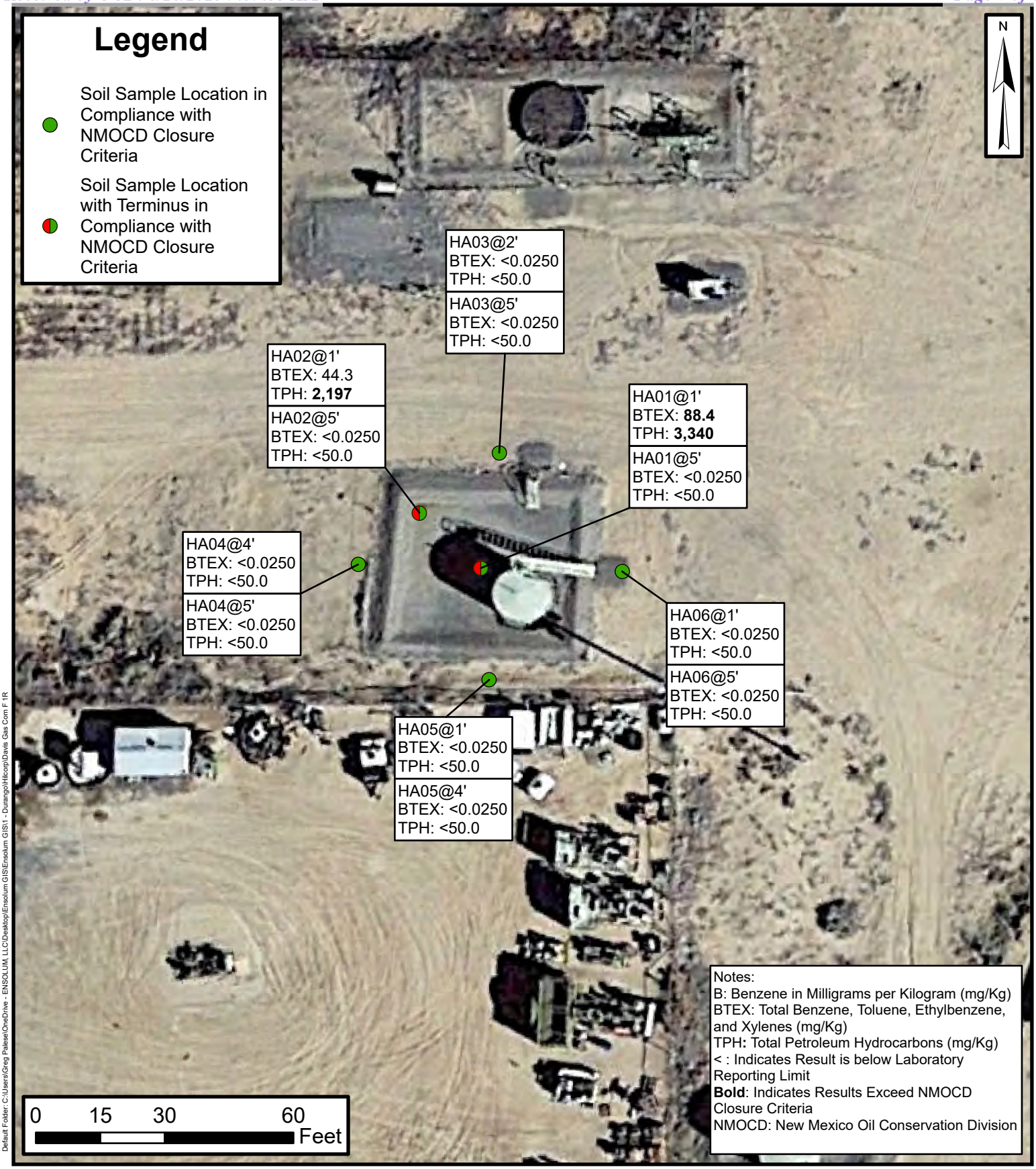
Site Location Map

Davis Gas Com F 1R
Hilcorp Energy Company

36.694682, -107.972068
San Juan County, New Mexico

FIGURE
1

Sources: Environmental Systems Research Institute (ESRI), United States Geologic Survey (USGS), United States Fish and Wildlife Service (USFWS), National Geographic Society, i-cubed



Default Folder: C:\Users\Greg Pates\OneDrive - ENSOLUM, LLC\Desktop\Ensolum GIS\Ensolum GIS\1 - Durango\Hilcorp\Davis Gas Com F 1R

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Soil Sample Location Map

Davis Gas Com F 1R
Hilcorp Energy Company
36.694682, -107.972068
San Juan County, New Mexico

FIGURE
2

Sources: Google Earth (2019)

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TABLES

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Davis Gas Com F 1R
Hilcorp Energy Company
San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
HA01@1'	5/29/2025	1	>5,000	<0.125	4.94	4.01	79.4	**88.4**	626	2,500	214	**3,340**	146
HA01@5'	5/29/2025	5	55.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	82.6
HA02@1'	5/29/2025	1	>5,000	<0.0250	1.09	1.87	41.3	44.3	263	1,850	83.6	**2,197**	352
HA02@5'	5/29/2025	5	51.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA03@2'	5/29/2025	2	4.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA03@5'	5/29/2025	5	1.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<40.0
HA04@4'	5/29/2025	4	5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
HA04@5'	5/29/2025	5	3.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<40.0
HA05@1'	5/29/2025	1	3.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA05@4'	5/29/2025	4	0.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	29.5
HA06@1'	5/29/2025	1	2.3	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
HA06@5'	5/29/2025	5	0.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0

Notes:

bgs: Below ground surface
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
mg/kg: Milligrams per kilogram
NE: Not Established
NMOCD: New Mexico Oil Conservation Division
PID: Photoionization detector
ppm: Parts per million
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
MRO: Motor Oil/Lube Oil Range Organics
TPH: Total Petroleum Hydrocarbon
': Feet
< : Indicates result less than the stated laboratory reporting limit (RL)
*Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table I Closure Criteria for Soils Impacted by a Release*

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APPENDIX A

NMOSE Point of Diversion Summary

227964
Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

'87 NOV 5 PM 1:18

Section 1. GENERAL INFORMATION

(A) Owner of well Carroll W. Wooten Owner's Well No. _____
Street or Post Office Address Box 1841
City and State Bloomfield, N.M. 87413

Well was drilled under Permit No. SJ-2148 and is located in the:

a. S½ ● NE ¼ SE ¼ ____ ¼ of Section 27 Township 29 N Range 11 W N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Bob Savage License No. WD-847
Address P.O. Box 2434 Farmington, NM. 87499

Drilling Began Oct-20-87 Completed Nov. 16-87 Type tools Rotary Size of hole 7 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 305 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 186 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
225	285	60	water SAND mixed with Bentonite	10

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
7	21	welded			39½	NONE		
4	PVC				306	NONE	266	306

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement

STATE ENGINEER OFFICE
ALBUQUERQUE, N. MEX.
'87 NOV 18 AM 11 51

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	21	21	SAND
21	37	16	ROCKS
37	49	12	SAND STONE
49	225	176	GRAY SHALE & CLAY
225	285	60	WATER SAND MIXED WITH BENTONITE
285	305	20	GRAY SHALE & CLAY

Section 7. REMARKS AND ADDITIONAL INFORMATION

UNUSUAL FORMATION BECAUSE WATER SAND WAS MIXED WITH BENTONITE AND THE WATER TASTE VERY BITTER

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APPENDIX B

Agency Correspondence

From: OCDOnline@state.nm.us
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 466302
Date: Thursday, May 22, 2025 9:57:37 AM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2514234133.

The sampling event is expected to take place:

When: 05/29/2025 @ 10:00
Where: I-27-29N-11W 1785 FSL 795 FEL (36.694682,-107.972068)

Additional Information: Stuart Hyde, 970-903-1607

Additional Instructions: Davis Gas Com F 1R, site coordinates 36.69462, -107.97268

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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APPENDIX C

Photographic Log

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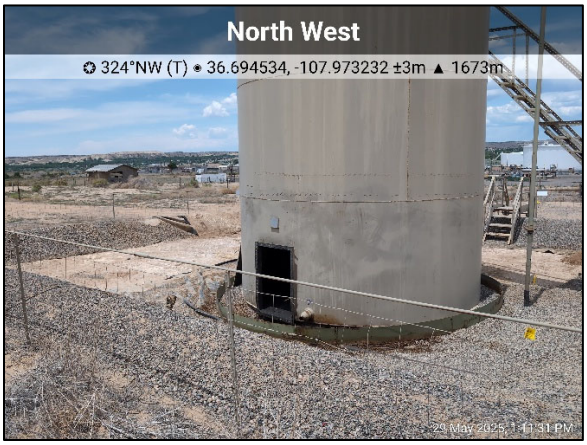
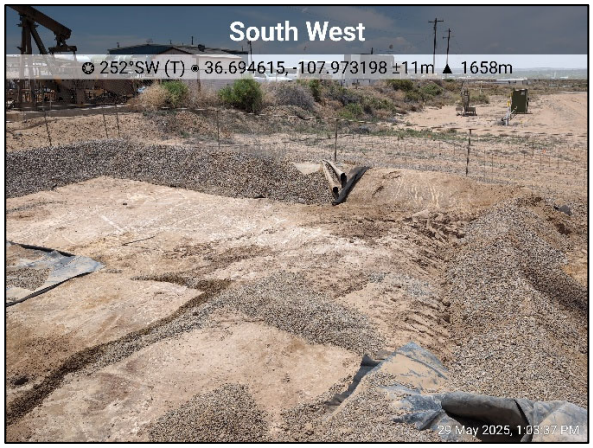
Photographic Log
Hilcorp Energy Company
Davis Gas Com F 1R
San Juan County, New Mexico



Photograph: 1 Date: 5/29/2025
Description: Soil staining in release footprint
View: Northwest

Photograph: 2 Date: 5/29/2025
Description: Release point and soil staining
View: East

Photograph: 3 Date: 5/29/2025
Description: Soil staining at release point
View: South



Photograph: 4 Date: 5/29/2025
Description: Release extent
View: Southwest

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Photographic Log
Hilcorp Energy Company
Davis Gas Com F 1R
San Juan County, New Mexico

Photograph: 5 Date: 5/29/2025
Description: Soil staining in release footprint
View: Southwest

Photograph: 6 Date: 5/29/2025
Description: Soil staining in release footprint
View: West

Photograph: 7 Date: 5/21/2025
Description: Release point and soil staining
View: Northeast

Photograph: 8 Date: 5/21/2025
Description: Soil staining in release footprint
View: Northeast

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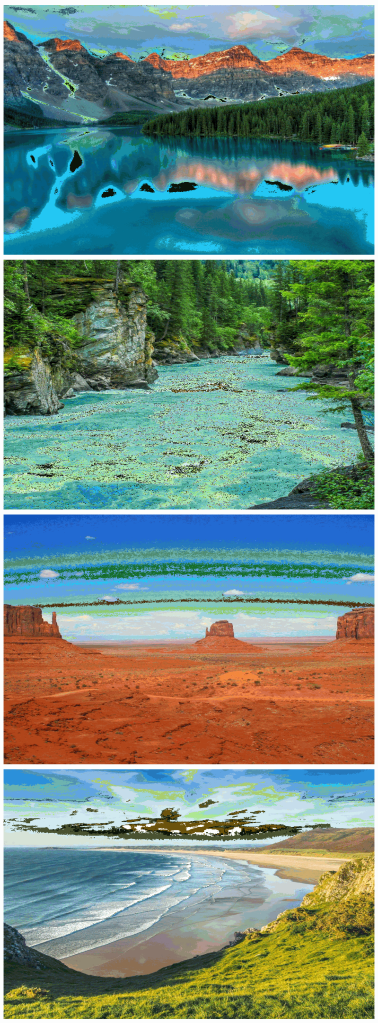
APPENDIX D
Laboratory Analytical Reports

Report to:

Kate Kaufman



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	Davis Gas Com F 1R
Work Order:	E505311
Job Number:	17051-0002
Received:	5/29/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/4/25

Date Reported: 6/4/25

Kate Kaufman
PO Box 61529
Houston, TX 77208

Project Name: Davis Gas Com F 1R
Workorder: E505311
Date Received: 5/29/2025 2:13:00PM

Kate Kaufman,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/29/2025 2:13:00PM, under the Project Name: Davis Gas Com F 1R.

The analytical test results summarized in this report with the Project Name: Davis Gas Com F 1R apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Field Offices:

Southern New Mexico Area

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Office: 505-421-LABS(5227)
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Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	06/04/25 08:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HA01 @ 1'	E505311-01A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA01 @ 5'	E505311-02A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA02 @ 1'	E505311-03A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA02 @ 5'	E505311-04A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA03 @ 2'	E505311-05A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA03 @ 5'	E505311-06A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA04 @ 4'	E505311-07A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA04 @ 5'	E505311-08A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA05 @ 1'	E505311-09A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA05 @ 4'	E505311-10A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA06 @ 1'	E505311-11A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.
HA06 @ 5'	E505311-12A	Soil	05/29/25	05/29/25	Glass Jar, 4 oz.

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA01 @ 1'

E505311-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.125	5	05/30/25	06/03/25	
Ethylbenzene	**4.01**	0.125	5	05/30/25	06/03/25	
Toluene	**4.94**	0.125	5	05/30/25	06/03/25	
o-Xylene	**16.4**	0.125	5	05/30/25	06/03/25	
p,m-Xylene	**63.0**	0.250	5	05/30/25	06/03/25	
Total Xylenes	**79.4**	0.125	5	05/30/25	06/03/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*05/30/25*	*06/03/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	**626**	100	5	05/30/25	06/03/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*120 %*	*70-130*	*05/30/25*	*06/03/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	**2500**	25.0	1	06/02/25	06/02/25	T9
Oil Range Organics (C28-C36)	**214**	50.0	1	06/02/25	06/02/25	
Surrogate: n-Nonane		*237 %*	*61-141*	*06/02/25*	*06/02/25*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	**146**	20.0	1	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA01 @ 5'

E505311-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	06/03/25	
Ethylbenzene	ND	0.0250	1	05/30/25	06/03/25	
Toluene	ND	0.0250	1	05/30/25	06/03/25	
o-Xylene	ND	0.0250	1	05/30/25	06/03/25	
p,m-Xylene	ND	0.0500	1	05/30/25	06/03/25	
Total Xylenes	ND	0.0250	1	05/30/25	06/03/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*05/30/25*	*06/03/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	06/03/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*05/30/25*	*06/03/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/02/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/02/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*06/02/25*	*06/02/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	**82.6**	20.0	1	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA02 @ 1'

E505311-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	05/30/25	
Ethylbenzene	**1.87**	0.0250	1	05/30/25	05/30/25	
Toluene	**1.09**	0.0250	1	05/30/25	05/30/25	
o-Xylene	**9.28**	0.0250	1	05/30/25	05/30/25	
p,m-Xylene	**32.0**	0.0500	1	05/30/25	05/30/25	
Total Xylenes	**41.3**	0.0250	1	05/30/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID		*116 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	**263**	20.0	1	05/30/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*127 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	**1850**	25.0	1	06/02/25	06/02/25	T9
Oil Range Organics (C28-C36)	**83.6**	50.0	1	06/02/25	06/02/25	
Surrogate: n-Nonane		*180 %*	*61-141*	*06/02/25*	*06/02/25*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	**352**	20.0	1	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA02 @ 5'

E505311-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	06/03/25	
Ethylbenzene	ND	0.0250	1	05/30/25	06/03/25	
Toluene	ND	0.0250	1	05/30/25	06/03/25	
o-Xylene	ND	0.0250	1	05/30/25	06/03/25	
p,m-Xylene	ND	0.0500	1	05/30/25	06/03/25	
Total Xylenes	ND	0.0250	1	05/30/25	06/03/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*05/30/25*	*06/03/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	06/03/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*05/30/25*	*06/03/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/02/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/02/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*06/02/25*	*06/02/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	ND	20.0	1	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA03 @ 2'

E505311-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/30/25	05/30/25	
Toluene	ND	0.0250	1	05/30/25	05/30/25	
o-Xylene	ND	0.0250	1	05/30/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/30/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/30/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/03/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*06/02/25*	*06/03/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	ND	20.0	1	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA03 @ 5'

E505311-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/30/25	05/30/25	
Toluene	ND	0.0250	1	05/30/25	05/30/25	
o-Xylene	ND	0.0250	1	05/30/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/30/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/30/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/03/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*06/02/25*	*06/03/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	ND	40.0	2	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA04 @ 4'

E505311-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/30/25	05/30/25	
Toluene	ND	0.0250	1	05/30/25	05/30/25	
o-Xylene	ND	0.0250	1	05/30/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/30/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/30/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/03/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*06/02/25*	*06/03/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	ND	100	5	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA04 @ 5'

E505311-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/30/25	05/30/25	
Toluene	ND	0.0250	1	05/30/25	05/30/25	
o-Xylene	ND	0.0250	1	05/30/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/30/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/30/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/03/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*06/02/25*	*06/03/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	ND	40.0	2	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA05 @ 1'

E505311-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/30/25	05/30/25	
Toluene	ND	0.0250	1	05/30/25	05/30/25	
o-Xylene	ND	0.0250	1	05/30/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/30/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/30/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.8 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/03/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*06/02/25*	*06/03/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	ND	20.0	1	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA05 @ 4'

E505311-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/30/25	05/30/25	
Toluene	ND	0.0250	1	05/30/25	05/30/25	
o-Xylene	ND	0.0250	1	05/30/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/30/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/30/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/03/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*06/02/25*	*06/03/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	**29.5**	20.0	1	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA06 @ 1'

E505311-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/30/25	05/30/25	
Toluene	ND	0.0250	1	05/30/25	05/30/25	
o-Xylene	ND	0.0250	1	05/30/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/30/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/30/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/03/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*06/02/25*	*06/03/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	ND	20.0	1	06/02/25	06/02/25	

Sample Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

HA06 @ 5'

E505311-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Benzene	ND	0.0250	1	05/30/25	05/30/25	
Ethylbenzene	ND	0.0250	1	05/30/25	05/30/25	
Toluene	ND	0.0250	1	05/30/25	05/30/25	
o-Xylene	ND	0.0250	1	05/30/25	05/30/25	
p,m-Xylene	ND	0.0500	1	05/30/25	05/30/25	
Total Xylenes	ND	0.0250	1	05/30/25	05/30/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2522080
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/25	05/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*05/30/25*	*05/30/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2523017
Diesel Range Organics (C10-C28)	ND	25.0	1	06/02/25	06/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/02/25	06/03/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*06/02/25*	*06/03/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2523027
Chloride	ND	20.0	1	06/02/25	06/02/25	

QC Summary Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2522080-BLK1)									Prepared: 05/30/25 Analyzed: 05/30/25
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	*7.09*		*8.00*		*88.6*	*70-130*			
LCS (2522080-BS1)									Prepared: 05/30/25 Analyzed: 05/30/25
Benzene	4.99	0.0250	5.00		99.9	70-130			
Ethylbenzene	5.04	0.0250	5.00		101	70-130			
Toluene	5.04	0.0250	5.00		101	70-130			
o-Xylene	5.01	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.17*		*8.00*		*89.6*	*70-130*			
Matrix Spike (2522080-MS1)				**Source: E505304-04**					Prepared: 05/30/25 Analyzed: 05/30/25
Benzene	5.06	0.0250	5.00	ND	101	70-130			
Ethylbenzene	5.12	0.0250	5.00	ND	102	70-130			
Toluene	5.12	0.0250	5.00	ND	102	70-130			
o-Xylene	5.09	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.21*		*8.00*		*90.1*	*70-130*			
Matrix Spike Dup (2522080-MSD1)				**Source: E505304-04**					Prepared: 05/30/25 Analyzed: 05/30/25
Benzene	4.72	0.0250	5.00	ND	94.5	70-130	6.95	27	
Ethylbenzene	4.79	0.0250	5.00	ND	95.7	70-130	6.70	26	
Toluene	4.78	0.0250	5.00	ND	95.7	70-130	6.76	20	
o-Xylene	4.77	0.0250	5.00	ND	95.3	70-130	6.49	25	
p,m-Xylene	9.72	0.0500	10.0	ND	97.2	70-130	6.45	23	
Total Xylenes	14.5	0.0250	15.0	ND	96.6	70-130	6.47	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.26*		*8.00*		*90.8*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2522080-BLK1)									Prepared: 05/30/25 Analyzed: 05/30/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.5*	*70-130*			
LCS (2522080-BS2)									Prepared: 05/30/25 Analyzed: 05/30/25
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0		86.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			
Matrix Spike (2522080-MS2)				**Source: E505304-04**					Prepared: 05/30/25 Analyzed: 05/30/25
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0	ND	114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.6*	*70-130*			
Matrix Spike Dup (2522080-MSD2)				**Source: E505304-04**					Prepared: 05/30/25 Analyzed: 05/30/25
Gasoline Range Organics (C6-C10)	56.1	20.0	50.0	ND	112	70-130	1.23	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		*8.00*		*97.0*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2523017-BLK1)									Prepared: 06/02/25 Analyzed: 06/02/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*61-141*			
LCS (2523017-BS1)									Prepared: 06/02/25 Analyzed: 06/02/25
Diesel Range Organics (C10-C28)	263	25.0	250		105	66-144			
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*61-141*			
Matrix Spike (2523017-MS1)				**Source: E505304-02**					Prepared: 06/02/25 Analyzed: 06/02/25
Diesel Range Organics (C10-C28)	294	25.0	250	ND	117	56-156			
Surrogate: n-Nonane	*53.9*		*50.0*		*108*	*61-141*			
Matrix Spike Dup (2523017-MSD1)				**Source: E505304-02**					Prepared: 06/02/25 Analyzed: 06/02/25
Diesel Range Organics (C10-C28)	306	25.0	250	ND	122	56-156	3.98	20	
Surrogate: n-Nonane	*52.4*		*50.0*		*105*	*61-141*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Davis Gas Com F 1R	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Kate Kaufman	6/4/2025 8:32:24AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2523027-BLK1)									Prepared: 06/02/25 Analyzed: 06/02/25
Chloride	ND	20.0							
LCS (2523027-BS1)									Prepared: 06/02/25 Analyzed: 06/02/25
Chloride	261	20.0	250		105	90-110			
Matrix Spike (2523027-MS1)				**Source: E505304-04**					Prepared: 06/02/25 Analyzed: 06/02/25
Chloride	264	20.0	250	ND	106	80-120			
Matrix Spike Dup (2523027-MSD1)				**Source: E505304-04**					Prepared: 06/02/25 Analyzed: 06/02/25
Chloride	265	20.0	250	ND	106	80-120	0.253	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:	Davis Gas Com F 1R	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Kate Kaufman	06/04/25 08:32

S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
T9	DRO includes undifferentiated early eluting analytes characteristic of GRO.
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.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: HilCorp	Company:	Lab WO# E505311	1D 2D 3D Std	NM CO UT TX
Project Name: Davis Gas Com F 1R	Address:	Job Number 17051.0002		X
Project Manager: Kate Kaufman	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: KKaufman@hilcorp.com				

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
																		Compliance	Y or N	
																		PWSID #		
0935	5/29/25	Soil	1-4oz	HA01@1'		1	X	X	X		X							Sample Temp 5.6	Remarks	
0945				HA01@5'		2												5.5		
1007				HA02@1'		3												5.8		
1017				HA02@5'		4												5.2		
1045				HA03@2'		5												5.0		
1055				HA03@5'		6												5.4		
1123				HA04@4'		7												5.7		
1125				HA04@5'		8												5.6		
1136				HA05@1'		9												5.4		
1145				HA05@4'		10												5.4		

Additional Instructions: Please cc: Stuart Hyde shyde@ensolum.com, Tracy Dembrowski tdembrowski@ensolum.com

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: Tracy Dembrowski

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/29/25	1413	Caitlin Mar	5.29.25	1413

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: (Y)/N

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

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Hilcorp	Company:	Lab WO# E505311	Job Number 1051.0002	1D 2D 3D Std: Std X
Project Name: Davis Gas Com F 1R	Address:			NM X CO UT TX
Project Manager: Kate Kaufman	City, State, Zip:			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: kkaufman@hilcorp.com				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

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		Sample Temp	Remarks
1225	5/29/25	SOIL	1-4oz	HA06 @1'		11	X	X	X		X							5.2	
1235	5/29/25	↓	↓	HA06@5'		12	X	X	X		X							5.6	

Additional Instructions: please cc (see page1)

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: Tracy Dembrowski

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/29/25	1413	[signature]	5.29.25	1413
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

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: (Y) N

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: 5/29/2025 3:00:16PM

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:	05/29/25 14:13	Work Order ID:	E505311
Phone:	-	Date Logged In:	05/29/25 14:57	Logged In By:	Caitlin Mars
Email:		Due Date:	06/05/25 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	Carrier: Tracey D.
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 496643

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 496643
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2514234133**
Incident Name	**NAPP2514234133 DAVIS GAS COM F #1R @ 30-045-30833**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Received**
Incident Well	**[30-045-30833] DAVIS GAS COM F #001R**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	DAVIS GAS COM F #1R
Date Release Discovered	05/21/2025
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Corrosion | Valve | Produced Water | Released: 38 BBL | Recovered: 0 BBL | Lost: 38 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Corrosion | Valve | Condensate | Released: 38 BBL | Recovered: 0 BBL | Lost: 38 BBL.
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 496643
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 08/18/2025

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QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 496643
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 300 and 500 (ft.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 300 and 500 (ft.)
Any other fresh water well or spring	Between 300 and 500 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1000 (ft.) and ½ (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission		Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated		Yes
Was this release entirely contained within a lined containment area		No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 Cl B)	352
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	3340
GRO+DRO	(EPA SW-846 Method 8015M)	3126
BTEX	(EPA SW-846 Method 8021B or 8260B)	88.4
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence		10/01/2025
On what date will (or did) the final sampling or liner inspection occur		10/01/2025
On what date will (or was) the remediation complete(d)		10/01/2025
What is the estimated surface area (in square feet) that will be reclaimed		0
What is the estimated volume (in cubic yards) that will be reclaimed		0
What is the estimated surface area (in square feet) that will be remediated		1350
What is the estimated volume (in cubic yards) that will be remediated		150
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 496643
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	ENVIROTECH LANDFARM #2 [fEEM0112336756]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
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.	
I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 08/18/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 496643
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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

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QUESTIONS (continued)

Operator:	OGRID:
HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	372171
	Action Number: 496643
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**466302**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**05/29/2025**
What was the (estimated) number of samples that were to be gathered	**10**
What was the sampling surface area in square feet	**1000**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 496643
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The Site Characterization and Remediation Work Plan is approved. Please include liner details in the next report submission. For example, where was the liner compromised and place the location on the approximate location on the site map. Please include details for restoring the liner or include details if the liner will be completely replaced. An email asking other details on this was sent to Stuart Hyde on 08/20/2025, to be included in the next report submission.	8/20/2025