

June 14, 2024

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 Brookhaven Com B 3A Hilcorp Energy Company NMOCD Incident No: nAPP2404715996

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *Remediation Work Plan* (Work Plan) for a release at the Brookhaven Com B 3A natural gas production well (Site). The Site is located on New Mexico State Trust Land (STL), managed by the New Mexico State Land Office (NMSLO), in San Juan County, New Mexico, Unit O, Section 16, Township 31 North, Range 11 West (Figure 1). This Work Plan includes a summary of delineation activities performed at the Site and the proposed remediation of impacted soil originating from the release.

SITE BACKGROUND

On February 15, 2024, Hilcorp personnel discovered a release of 22 barrels (bbls) of condensate and 15 bbls of produced water at the Site. Specifically, while conducting a routine Site inspection, a Hilcorp operator observed a visibly impacted area (measuring approximately 5 feet by 10 feet) adjacent to a 286-bbl condensate aboveground storage tank (AST). Upon further inspection, it was determined two pinhole leaks had formed near the bottom weld on the west side of the AST due to corrosion. At that time, the AST was removed from service. The spilled fluids did not migrate horizontally outside of secondary containment; however, fluids were not recovered. The AST was subsequently recoated before placing back into service.

Hilcorp submitted the *Notification of Release* to the New Mexico Oil Conservation Division (NMOCD) on February 16, 2024. The NMOCD has assigned the Site Incident Number nAPP2404715996.

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.

Hilcorp Energy Company Remediation Work Plan Brookhaven Com B 3A

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, coarsegrained sandstones, which ranges 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 55 feet west of the well pad. The nearest fresh water well is NMOSE permitted well SJ-03126 (Appendix A), located approximately 9,710 feet southeast of the Site with a recorded depth to water of 21 feet below ground surface (bgs). Well SJ-03126 is located at an elevation of approximately 5,723 feet above mean sea level, which is approximately 277 feet lower in elevation than the Site. As such, depth to groundwater is estimated to be greater than 100 feet bgs.

The Site is greater than 200 feet from any lakebed, sinkhole, or playa lake, and within 300 feet from any wetland (Figure 1). No wellhead protection areas, springs, or domestic/stock wells are located within a ½-mile from the Site (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 the *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 pothole delineation activities on February 22, 2024. A notification of sampling activities was provided to the NMOCD prior to the delineation work and is attached as Appendix B. In total, eight potholes (PH01 through PH08) were advanced at the Site to depths up to 10 feet bgs (Figure 2). Pothole PH01 was advanced



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immediately adjacent to the condensate AST (source of the release) in order to assess the soil with the greatest potential impacts resulting from the release. Potholes PH02 through PH08 were advanced to field screen and delineate the lateral and vertical extents of potential impacts based on the observations encountered in PH01.

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) and chloride using Hach[®] QuanTab[®] chloride test strips. 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 also included in Table 1.

Two soil samples were collected from each pothole in order to delineate the vertical impacts at the Site: one at the depth interval indicating the greatest VOC concentration based on PID field screening results and a second soil sample collected at the terminus of each pothole. Field screening measurements and observations from potholes PH02, PH06, and PH08 were similar to those collected from the initial pothole PH01; as such, soil samples collected from these potholes were used for field screening purposes only and not submitted for laboratory analysis. Soil samples were collected directly into laboratory-provided jars and immediately placed on ice. Samples were submitted to Eurofins Environment Testing 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 consisted of sand and silty sand from the ground surface to depths up to 5 feet bgs, underlain by silt and clay to the terminal depths of each pothole. 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 3 feet bgs from pothole PH01. 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. As stated above, field screening results from potholes PH02, PH06, and PH08 were similar to those collected at PH01 and it is assumed impacted soil is present in these locations. 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 9 feet bgs. Analytical results also indicate impacted soil is likely limited to areas within and immediately surrounding the secondary containment berm with an approximate areal extent of 3,200 square feet. Based on these estimates, approximately 1,000 cubic yards of impacted soil are present at the Site.

Hilcorp proposes to excavate impacted soil at the Site to achieve NMOCD Closure Criteria. Soil will be excavated and transported off-Site for treatment at a Hilcorp registered small landfarm (to be approved by the BLM and NMOCD Permitting Group). Once field screening indicates impacted soil has been removed, 5-point composite soil samples will be collected at least 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 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Based on previous analytical results and no prior Closure Criteria exceedances of chloride, Hilcorp is requesting soil samples only be analyzed for TPH and BTEX during confirmation sampling. 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.



Hilcorp Energy Company Remediation Work Plan Brookhaven Com B 3A

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Hilcorp will complete the excavation and soil sampling activities within 90 days of the date of approval of this Work Plan by the NMOCD and approval from the BLM and NMOCD Permitting Group for the construction of the small landfarm. A *Closure Request* will be submitted within 60 days of receipt of final laboratory analytical results.

REFERENCES

Stone, W., Lyford, F., Frenzel, P., Mizell, N., & Padgett, E. (1983). Hydrogeology and Water Resources of San Juan Basin, New Mexico. New Mexico Bureau of Mines & Mineral Resources.

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

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

Cc: NMSLO

Attachments:

- Figure 1: Site Receptor Map
- Figure 2: Delineation Soil Sample Locations
- 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

Daniel R. Moir, PG (licensed in WY & TX) Senior Managing Geologist (303) 887-2946 dmoir@ensolum.com





FIGURES

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Sources: Google Earth (2019) *



TABLES

E E N S O L U M

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						TABL	E 1						
						SAMPLE ANAL Brookhaven Hilcorp Energ	YTICAL RESI Com B 3A y Company	JLTS					
Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	San Juan County 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 Release	Impacted by a	NE	10	NE	NE	NE	50	NE	NE	NE	100	600
PH01 @ 1'	2/22/2024	1	1,515										
PH01 @ 3'	2/22/2024	3	2,012	<0.49	13	6.5	106	126	1,200	300	<43	1,500	<60
PH01 @ 5'	2/22/2024	5	35.0										
PH01 @ 6'	2/22/2024	6	26.7										
PH01 @ 7'	2/22/2024	7	48.3										
PH01 @ 8'	2/22/2024	8	17.0	< 0.023	0.20	< 0.046	0.28	0.48	<4.6	<8.4	<42	<42	<60
PH02 @ 1'	2/22/2024	1	1,125										
PH02 @ 3'	2/22/2024	3	2,193										
PH02 @ 4'	2/22/2024	4	2,673										
PH02 @ 5'	2/22/2024	5	1,919										
PH02 @ 6'	2/22/2024	6	1,973										
PH02 @ 7'	2/22/2024	7	2,326										
PH02 @ 9'	2/22/2024	9	2,232										
PH02 @ 10'	2/22/2024	10	181.3										
PH03 @ 1'	2/22/2024	1	1.8										
PH03 @ 4'	2/22/2024	4	4.9	<0.025	< 0.050	< 0.050	<0.099	< 0.099	<5.0	<9.3	<47	<47	<60
PH03 @ 6'	2/22/2024	6	3.3										
PH03 @ 8'	2/22/2024	8	3.6	< 0.024	<0.048	<0.048	<0.095	< 0.095	<4.8	<8.7	<44	<44	<60
PH04 @ 2'	2/22/2024	2	0.3										
PH04 @ 4'	2/22/2024	4	0.5	< 0.024	< 0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<49	<49	<60
PH04 @ 8'	2/22/2024	8	0.8	< 0.025	< 0.049	<0.049	<0.099	< 0.099	<4.9	<9.7	<48	<48	<60
PH05 @ 2'	2/22/2024	2	0.5										
PH05 @ 5'	2/22/2024	5	2.8	<0.024	<0.048	<0.048	< 0.095	< 0.095	<4.8	<9.1	<46	<46	<60
PH05 @ 7'	2/22/2024	7	1.8										
PH05 @ 8.5'	2/22/2024	9	0.9	<0.024	< 0.047	<0.047	<0.094	<0.094	<4.8	<8.7	<44	<44	<60
PH06 @ 2'	2/22/2024	2	43.3										
PH06 @ 5'	2/22/2024	5	2,611										
PH06 @ 7'	2/22/2024		2,665										
PH06 @ 9'	2/22/2024	9	1,701										
PH06 @ 10'	2/22/2024	10	873.2										
PH07 @ 2'	2/22/2024	2	5.6	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.4	<47	<47	<60
PH07 @ 5'	2/22/2024	5	1.5										
PH07 @ 6'	2/22/2024	6	1.8										
PH07 @ 8'	2/22/2024			<0.025	< 0.050	< 0.050	<0.099	< 0.099	<5.0	<9.1	<46	<46	<60
PH08 @ 5'	2/22/2024	5	1,860										

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 --: Not Sampled GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor 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

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New Mexico Office of the State Engineer Point of Diversion Summary

			< 1				E 3=SW	7 4=SE)	(NAD83	UTM in meters)	
Well Tag	POD	Number	Q64	Q16	Q4	Sec	Tws	Rng	Х	Y	
	SJ 03	126	1	1	1	26	31N	11W	235405	4085232* 🧉	
^x Driller Lice	ense:	717	Drille	r Con	npan	y:	WE	STERN	WATER	WELLS	
Driller Nar	me:										
Drill Start	Date:	04/09/2002	Drill I	Finish	Dat	e:	0	4/11/200	02 F	lug Date:	
Log File Da	ate:	04/15/2002	PCW	Rcv I	Date:				S	ource:	Shallow
Pump Type	e:		Pipe I	Discha	irge	Size:			E	stimated Yield:	20 GPM
Casing Size	e:	6.00	Depth	Well	:		4	1 feet	Г	epth Water:	21 feet

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

6/12/24 12:08 PM

POINT OF DIVERSION SUMMARY



APPENDIX B

Agency Correspondence

From:	OCDOnline@state.nm.us
To:	Stuart Hyde
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 315756
Date:	Monday, February 19, 2024 3:54:31 PM

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#) nAPP2404715996.

The sampling event is expected to take place:

When: 02/22/2024 @ 09:00 Where: O-16-31N-11W 799 FSL 1780 FEL (36.89336,-107.99287)

Additional Information: Contact PM Stuart Hyde: 970-903-1607

Additional Instructions: Site Coordinates: 36.893565, -107.993582

Sampling being performed for delineation purposes.

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

From: To: Cc: Subject: Date: Attachments:	<u>Velez, Nelson, EMNRD</u> <u>Stuart Hyde</u> <u>tknight; Mitch Killough; Devin Hencmann</u> Re: [EXTERNAL] napp2404715996 - Brookhaven Com B 3A Reporting Extension Request Friday, May 10, 2024 3:16:32 PM <u>image001.png</u> <u>image002.png</u>
Attachments.	

[**EXTERNAL EMAIL**]

Stuart,

Your time extension request is approved. Remediation Due date has been updated to June 14, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/



From: Stuart Hyde <shyde@ensolum.com>
Sent: Friday, May 10, 2024 3:06 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: tknight <tknight@slo.state.nm.us>; Mitch Killough <mkillough@hilcorp.com>; Devin Hencmann
<dhencmann@ensolum.com>

Subject: [EXTERNAL] napp2404715996 - Brookhaven Com B 3A Reporting Extension Request

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

Nelson,

On behalf of Hilcorp Energy Company, Ensolum is requesting an extension to the May 15, 2024

reporting deadline for the Brookhaven Com B 3A site located in San Juan County (coordinates 36.893573, -107993596). To date, Hilcorp has conducted pothole activities to delineate impacts at the site (see attached figure). Based on the soil volumes and location of the site, Ensolum and Hilcorp have been evaluating potential small landfarm options in the area to treat impacted soil. At this time, we have identified several potential options that we plan to register with the NMOCD through Brad Jones and the Environmental Permitting Group. As such, we are requesting a 14-day extension to the reporting deadline in order to finalize the Remediation Work Plan. If approved, the new reporting deadline would be Wednesday May 29, 2024.

Please reach out with any questions regarding the site or work that has been performed. Thanks.



Stuart Hyde, PG (Licensed in WA/TX) Senior Managing Geologist 970-903-1607 Ensolum, LLC in f X

"If you want to go fast, go alone. If you want to go far, go together." – African Proverb



APPENDIX C

Photographic Log

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APPENDIX D

Laboratory Analytical Reports

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Environment Testing

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: <u>www.hallenvironmental.com</u>

March 11, 2024 Mitch Killough HILCORP ENERGY PO Box 4700 Farmington, NM 87499 TEL: (505) 564-0733 FAX

RE: Brookhaven Com B 3A

OrderNo.: 2402B42

Dear Mitch Killough:

Eurofins Environment Testing South Central, LLC received 10 sample(s) on 2/23/2024 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH01@3' Collection Date: 2/22/2024 9:00:00 AM oired Data, 2/22/2024 7.25.00 AM

Lab ID: 2402B42-001	Matrix: SOIL	R	eceive	ed Date:	2/23/2	024 7:35:00 AM
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: JKU
Diesel Range Organics (DRO)	300	8.6		mg/Kg	1	2/28/2024 12:27:38 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/28/2024 12:27:38 PM
Surr: DNOP	96.1	61.2-134		%Rec	1	2/28/2024 12:27:38 PM
EPA METHOD 8015D: GASOLINE RANG	E					Analyst: JJP
Gasoline Range Organics (GRO)	1200	99		mg/Kg	20	2/28/2024 9:54:04 PM
Surr: BFB	298	15-244	S	%Rec	20	2/28/2024 9:54:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.49		mg/Kg	20	2/28/2024 9:54:04 PM
Toluene	13	0.99		mg/Kg	20	2/28/2024 9:54:04 PM
Ethylbenzene	6.5	0.99		mg/Kg	20	2/28/2024 9:54:04 PM
Xylenes, Total	76	2.0		mg/Kg	20	2/28/2024 9:54:04 PM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	20	2/28/2024 9:54:04 PM
EPA METHOD 300.0: ANIONS						Analyst: KCB
Chloride	ND	60		mg/Kg	20	2/28/2024 3:26:29 PM

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

Qualifiers:

*

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

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

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

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH01@8' Collection Date: 2/22/2024 9:15:00 AM oired Data, 2/22/2024 7.25.00 AM

Lab ID: 2402B42-002	Matrix: SOIL	Rece	eived Date:	2/23/2	2024 7:35:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: JKU
Diesel Range Organics (DRO)	ND	8.4	mg/Kg	1	2/28/2024 12:39:35 PM
Motor Oil Range Organics (MRO)	ND	42	mg/Kg	1	2/28/2024 12:39:35 PM
Surr: DNOP	93.5	61.2-134	%Rec	1	2/28/2024 12:39:35 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	2/28/2024 10:17:44 PM
Surr: BFB	98.2	15-244	%Rec	1	2/28/2024 10:17:44 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	2/28/2024 10:17:44 PM
Toluene	0.20	0.046	mg/Kg	1	2/28/2024 10:17:44 PM
Ethylbenzene	ND	0.046	mg/Kg	1	2/28/2024 10:17:44 PM
Xylenes, Total	0.28	0.092	mg/Kg	1	2/28/2024 10:17:44 PM
Surr: 4-Bromofluorobenzene	93.0	39.1-146	%Rec	1	2/28/2024 10:17:44 PM
EPA METHOD 300.0: ANIONS					Analyst: KCB
Chloride	ND	60	mg/Kg	20	2/28/2024 3:38:51 PM

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

Qualifiers:

*

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH03@4' Collection Date: 2/22/2024 10:15:00 AM D aired Data: 2/23/2024 7:35:00 AM

Lab ID: 2402B42-003	Matrix: SOIL	Rece	ived Date:	2/23/2	024 7:35:00 AM
Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: JKU
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	2/28/2024 1:03:24 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	2/28/2024 1:03:24 PM
Surr: DNOP	92.3	61.2-134	%Rec	1	2/28/2024 1:03:24 PM
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	2/28/2024 11:04:57 PM
Surr: BFB	95.1	15-244	%Rec	1	2/28/2024 11:04:57 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	2/28/2024 11:04:57 PM
Toluene	ND	0.050	mg/Kg	1	2/28/2024 11:04:57 PM
Ethylbenzene	ND	0.050	mg/Kg	1	2/28/2024 11:04:57 PM
Xylenes, Total	ND	0.099	mg/Kg	1	2/28/2024 11:04:57 PM
Surr: 4-Bromofluorobenzene	92.4	39.1-146	%Rec	1	2/28/2024 11:04:57 PM
EPA METHOD 300.0: ANIONS					Analyst: KCB
Chloride	ND	60	mg/Kg	20	2/28/2024 3:51:12 PM

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

Qualifiers:

*

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

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH03@8' Collection Date: 2/22/2024 10:30:00 AM

Lab ID: 2402B42-004	Matrix: SOIL	Rece	Received Date: 2/23/2024 7:35:00 AM					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: JKU			
Diesel Range Organics (DRO)	ND	8.7	mg/Kg	1	2/28/2024 1:15:31 PM			
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	2/28/2024 1:15:31 PM			
Surr: DNOP	94.8	61.2-134	%Rec	1	2/28/2024 1:15:31 PM			
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/28/2024 11:28:24 PM			
Surr: BFB	93.1	15-244	%Rec	1	2/28/2024 11:28:24 PM			
EPA METHOD 8021B: VOLATILES					Analyst: JJP			
Benzene	ND	0.024	mg/Kg	1	2/28/2024 11:28:24 PM			
Toluene	ND	0.048	mg/Kg	1	2/28/2024 11:28:24 PM			
Ethylbenzene	ND	0.048	mg/Kg	1	2/28/2024 11:28:24 PM			
Xylenes, Total	ND	0.095	mg/Kg	1	2/28/2024 11:28:24 PM			
Surr: 4-Bromofluorobenzene	91.9	39.1-146	%Rec	1	2/28/2024 11:28:24 PM			
EPA METHOD 300.0: ANIONS					Analyst: KCB			
Chloride	ND	60	mg/Kg	20	2/28/2024 4:03:32 PM			

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

Qualifiers:

*

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

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH04@4' Collection Date: 2/22/2024 10:50:00 AM -

Lab ID: 2402B42-005	Matrix: SOIL	Rece	ived Date:	2/23/2	024 7:35:00 AM
Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: JKU
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	2/28/2024 1:27:28 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	2/28/2024 1:27:28 PM
Surr: DNOP	95.1	61.2-134	%Rec	1	2/28/2024 1:27:28 PM
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/28/2024 11:51:54 PM
Surr: BFB	91.0	15-244	%Rec	1	2/28/2024 11:51:54 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	2/28/2024 11:51:54 PM
Toluene	ND	0.049	mg/Kg	1	2/28/2024 11:51:54 PM
Ethylbenzene	ND	0.049	mg/Kg	1	2/28/2024 11:51:54 PM
Xylenes, Total	ND	0.098	mg/Kg	1	2/28/2024 11:51:54 PM
Surr: 4-Bromofluorobenzene	89.7	39.1-146	%Rec	1	2/28/2024 11:51:54 PM
EPA METHOD 300.0: ANIONS					Analyst: KCB
Chloride	ND	60	mg/Kg	20	2/28/2024 4:15:53 PM

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

Qualifiers:

*

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

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH04@8' Collection Date: 2/22/2024 11:00:00 AM -

Lab ID: 2402B42-006	Matrix: SOIL	Rece	eived Date:	2/23/2	024 7:35:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: JKU
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	2/28/2024 1:39:31 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	2/28/2024 1:39:31 PM
Surr: DNOP	91.9	61.2-134	%Rec	1	2/28/2024 1:39:31 PM
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/29/2024 12:38:43 AM
Surr: BFB	94.1	15-244	%Rec	1	2/29/2024 12:38:43 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	2/29/2024 12:38:43 AM
Toluene	ND	0.049	mg/Kg	1	2/29/2024 12:38:43 AM
Ethylbenzene	ND	0.049	mg/Kg	1	2/29/2024 12:38:43 AM
Xylenes, Total	ND	0.099	mg/Kg	1	2/29/2024 12:38:43 AM
Surr: 4-Bromofluorobenzene	93.2	39.1-146	%Rec	1	2/29/2024 12:38:43 AM
EPA METHOD 300.0: ANIONS					Analyst: KCB
Chloride	ND	60	mg/Kg	20	2/28/2024 4:28:13 PM

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

Qualifiers:

*

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

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

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

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

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH05@5' Collection Date: 2/22/2024 11:10:00 AM oired Data, 2/22/2024 7.25.00 AM

Lab ID: 2402B42-007	Matrix: SOIL	Rece	ived Date:	2/23/2	024 7:35:00 AM
Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: JKU
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	2/28/2024 1:51:32 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	2/28/2024 1:51:32 PM
Surr: DNOP	91.9	61.2-134	%Rec	1	2/28/2024 1:51:32 PM
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/29/2024 1:02:06 AM
Surr: BFB	93.3	15-244	%Rec	1	2/29/2024 1:02:06 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	2/29/2024 1:02:06 AM
Toluene	ND	0.048	mg/Kg	1	2/29/2024 1:02:06 AM
Ethylbenzene	ND	0.048	mg/Kg	1	2/29/2024 1:02:06 AM
Xylenes, Total	ND	0.095	mg/Kg	1	2/29/2024 1:02:06 AM
Surr: 4-Bromofluorobenzene	92.5	39.1-146	%Rec	1	2/29/2024 1:02:06 AM
EPA METHOD 300.0: ANIONS					Analyst: KCB
Chloride	ND	60	mg/Kg	20	2/28/2024 5:05:16 PM

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

Qualifiers:

*

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

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH05@8.5' Collection Date: 2/22/2024 11:20:00 AM

Lab ID: 2402B42-008	Matrix: SOIL	Reco	eived Date:	2/23/2	2024 7:35:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: JKU
Diesel Range Organics (DRO)	ND	8.7	mg/Kg	1	2/28/2024 2:03:40 PM
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	2/28/2024 2:03:40 PM
Surr: DNOP	106	61.2-134	%Rec	1	2/28/2024 2:03:40 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/29/2024 1:25:27 AM
Surr: BFB	94.8	15-244	%Rec	1	2/29/2024 1:25:27 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	2/29/2024 1:25:27 AM
Toluene	ND	0.047	mg/Kg	1	2/29/2024 1:25:27 AM
Ethylbenzene	ND	0.047	mg/Kg	1	2/29/2024 1:25:27 AM
Xylenes, Total	ND	0.094	mg/Kg	1	2/29/2024 1:25:27 AM
Surr: 4-Bromofluorobenzene	94.0	39.1-146	%Rec	1	2/29/2024 1:25:27 AM
EPA METHOD 300.0: ANIONS					Analyst: KCB
Chloride	ND	60	mg/Kg	20	2/28/2024 5:17:37 PM

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

Qualifiers:

*

D

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

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

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

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH07@2' Collection Date: 2/22/2024 12:05:00 PM

Lab ID: 2402B42-009	Matrix: SOIL	Matrix: SOIL Received Date: 2/23/2024 7:35:00 A			.024 7:35:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: JKU
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	2/28/2024 2:15:43 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	2/28/2024 2:15:43 PM
Surr: DNOP	88.3	61.2-134	%Rec	1	2/28/2024 2:15:43 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	2/29/2024 1:48:48 AM
Surr: BFB	93.3	15-244	%Rec	1	2/29/2024 1:48:48 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	2/29/2024 1:48:48 AM
Toluene	ND	0.050	mg/Kg	1	2/29/2024 1:48:48 AM
Ethylbenzene	ND	0.050	mg/Kg	1	2/29/2024 1:48:48 AM
Xylenes, Total	ND	0.10	mg/Kg	1	2/29/2024 1:48:48 AM
Surr: 4-Bromofluorobenzene	92.1	39.1-146	%Rec	1	2/29/2024 1:48:48 AM
EPA METHOD 300.0: ANIONS					Analyst: KCB
Chloride	ND	60	mg/Kg	20	2/28/2024 5:29:58 PM

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

Qualifiers:

*

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

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: HILCORP ENERGY

Project: Brookhaven Com B 3A

Client Sample ID: PH07@8' Collection Date: 2/22/2024 12:15:00 PM D oived Date: 2/23/2024 7:35:00 AM

Lab ID: 2402B42-010	Matrix: SOIL	Rece	ived Date:	2/23/2	024 7:35:00 AM
Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: JKU
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	2/28/2024 2:52:03 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	2/28/2024 2:52:03 PM
Surr: DNOP	93.6	61.2-134	%Rec	1	2/28/2024 2:52:03 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	2/29/2024 2:12:04 AM
Surr: BFB	93.3	15-244	%Rec	1	2/29/2024 2:12:04 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	2/29/2024 2:12:04 AM
Toluene	ND	0.050	mg/Kg	1	2/29/2024 2:12:04 AM
Ethylbenzene	ND	0.050	mg/Kg	1	2/29/2024 2:12:04 AM
Xylenes, Total	ND	0.099	mg/Kg	1	2/29/2024 2:12:04 AM
Surr: 4-Bromofluorobenzene	92.0	39.1-146	%Rec	1	2/29/2024 2:12:04 AM
EPA METHOD 300.0: ANIONS					Analyst: KCB
Chloride	ND	60	mg/Kg	20	2/28/2024 5:42:18 PM

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

Qualifiers:

*

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

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2402B42
	11.Mar.24

	LCORP ENERGY pokhaven Com B 3A
Sample ID: MB-80691	SampType: mblk TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 80691 RunNo: 103396
Prep Date: 2/28/2024	Analysis Date: 2/28/2024 SeqNo: 3825486 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND 1.5
Sample ID: LCS-8069	SampType: Ics TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 80691 RunNo: 103396
Prep Date: 2/28/2024	Analysis Date: 2/28/2024 SeqNo: 3825487 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14 1.5 15.00 0 94.1 90 110

Qualifiers:

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

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2402B42
	11.14

11-Mar-24

Client: HILCOF	RP ENERGY			
Project: Brookha	aven Com B 3A			
Sample ID: MB-80670	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range	Organics
Client ID: PBS	Batch ID: 80670	RunNo: 103382		
Prep Date: 2/27/2024	Analysis Date: 2/28/2024	SeqNo: 3824505	Units: mg/Kg	
Analyte	Result PQL SPK valu	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Diesel Range Organics (DRO)	ND 10			
Motor Oil Range Organics (MRO)	ND 50			
Surr: DNOP	12 10.0	0 120 61.2	134	
Sample ID: LCS-80670	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range	Organics
Client ID: LCSS	Batch ID: 80670	RunNo: 103382		
Prep Date: 2/27/2024	Analysis Date: 2/28/2024	SeqNo: 3824506	Units: mg/Kg	
Analyte	Result PQL SPK valu	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Diesel Range Organics (DRO)	53 10 50.0	0 0 107 59.7	135	
Surr: DNOP	6.1 5.00) 122 61.2	134	
Sample ID: MB-80688	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range	Organics
Client ID: PBS	Batch ID: 80688	RunNo: 103382		
Prep Date: 2/28/2024	Analysis Date: 2/28/2024	SeqNo: 3824817	Units: %Rec	
Analyte	Result PQL SPK valu	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Surr: DNOP	9.5 10.0	95.2 61.2	134	
Sample ID: LCS-80688	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range	Organics
Client ID: LCSS	Batch ID: 80688	RunNo: 103382		
Prep Date: 2/28/2024	Analysis Date: 2/28/2024	SeqNo: 3824818	Units: %Rec	
Analyte	Result PQL SPK valu	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Surr: DNOP	4.6 5.00	92.2 61.2	134	

Qualifiers:

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

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2402B42

	RP ENERGY aven Com B 3A	
Sample ID: Ics-80637	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 80637	RunNo: 103380
Prep Date: 2/26/2024	Analysis Date: 2/28/2024	SeqNo: 3824465 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	23 5.0 25.00	0 90.8 70 130
Surr: BFB	2000 1000	199 15 244
Sample ID: mb-80637	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 80637	RunNo: 103380
Prep Date: 2/26/2024	Analysis Date: 2/28/2024	SeqNo: 3824466 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 1000 1000	103 15 244
Sample ID: Ics-80684	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 80684	RunNo: 103426
Prep Date: 2/28/2024	Analysis Date: 2/29/2024	SeqNo: 3826793 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: BFB	2000 1000	204 15 244
Sample ID: mb-80684	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 80684	RunNo: 103426
Prep Date: 2/28/2024	Analysis Date: 2/29/2024	SeqNo: 3826794 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: BFB	1000 1000	104 15 244

Qualifiers:

=

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

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QC SUMMARY REPORT	
Hall Environmental Analysis Laboratory, Inc.	

HILCORP ENERGY

WO#: 2402B42 11-Mar-24

Sample ID: LCS-80637 SampType: LCS Client ID: LCSS Batch ID: 80637 Prep Date: 2/26/2024 Analysis Date: 2/28/2024 Analyte Result PQL SPK value SPK Ref Benzene 0.90 0.025 1.000 0	TestCode: EPA Method 8021B: Volatiles RunNo: 103380 SeqNo: 3824470 Units: mg/Kg
Prep Date: 2/26/2024 Analysis Date: 2/28/2024 Analyte Result PQL SPK value SPK Ref	
Analyte Result PQL SPK value SPK Ref	SeqNo: 3824470 Units: mg/Kg
Benzene 0.90 0.025 1.000 (/al %REC LowLimit HighLimit %RPD RPDLimit Qual
	90.5 70 130
Toluene 0.93 0.050 1.000 0	93.5 70 130
Ethylbenzene 0.95 0.050 1.000 0	95.0 70 130
Xylenes, Total 2.9 0.10 3.000 0	96.4 70 130
Surr: 4-Bromofluorobenzene 1.0 1.000	101 39.1 146
Sample ID: mb-80637 SampType: MBLK	TestCode: EPA Method 8021B: Volatiles
Client ID: PBS Batch ID: 80637	RunNo: 103380
Prep Date: 2/26/2024 Analysis Date: 2/28/2024	SeqNo: 3824471 Units: mg/Kg
Analyte Result PQL SPK value SPK Ref	/al %REC LowLimit HighLimit %RPD RPDLimit Qual
Benzene ND 0.025	
Toluene ND 0.050	
Ethylbenzene ND 0.050	
Xylenes, Total ND 0.10	
Surr: 4-Bromofluorobenzene 0.99 1.000	99.4 39.1 146
Sample ID: LCS-80684 SampType: LCS	TestCode: EPA Method 8021B: Volatiles
Client ID: LCSS Batch ID: 80684	RunNo: 103426
Prep Date: 2/28/2024 Analysis Date: 2/29/2024	SeqNo: 3826808 Units: %Rec
Analyte Result PQL SPK value SPK Ref	/al %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: 4-Bromofluorobenzene 1.1 1.000	107 39.1 146
Sample ID: mb-80684 SampType: MBLK	TestCode: EPA Method 8021B: Volatiles
Client ID: PBS Batch ID: 80684	RunNo: 103426
Prep Date: 2/28/2024 Analysis Date: 2/29/2024	SeqNo: 3826809 Units: %Rec
Prep Date: 2/28/2024 Analysis Date: 2/29/2024 Analyte Result PQL SPK value SPK Ref	

Qualifiers:

Client:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 14 of 14

eurofins

Environment Testin

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

		Websile: www.	hallenvironmenta	1.com		
Client Name:	HILCORP ENERGY	Work Order Numb	er: 2402B42		RcptNo: 1	
Received By:	Juan Rojas	2/23/2024 7:35:00 A	м	Hears Eng		
Completed By:	Desiree Dominguez	2/23/2024 8:08:27 A	м	TA		
Reviewed By:	SCM 2/23/			14-3		
Chain of Cus	<u>tody</u>					
1. Is Chain of Cu	ustody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the	sample delivered?		Courier			
Log In						
	npt made to cool th e sample	s?	Yes 🗹	No 🗌	NA 🗌	
4. Were all samp	ples received at a temperatu	re of >0° C to 5.0°C	Yes 🔽	No 🗌	NA 🗌	
5. Sample(s) in p	proper container(s)?		Yes 🗸	No 🗌		
6. Sufficient sam	ple volume for indicated tes	t(s)?	Yes ⊻	No 🗌		
7. Are samples (except VOA and ONG) prop	erly preserved?	Yes 🗹	No 🗌		
8. Was preserval	tive added to bottles?		Yes 🗌	No 🗹	NA 🗌	
9. Received at le	east 1 vial with headspace <	1/4" for AQ VOA?	Yes	No 🗌	NA 🗹	
10. Were any san	nple containers received bro	ken?	Yes 🗌	No 🗹 🛛	# of preserved	
	ork match bottle labels? ancies on chain of custody)		Yes 🗹	No 🗌		12 unless noted)
12. Are matrices of	correctly identified on Chain	of Custody?	Yes 🔽	No 🗌	Adjusted?	
13. Is it clear what	t analyses were requested?		Yes 🗹	No 🗌		. 1 . 1
	ng times able to be met? ustomer for authorization.)		Yes 🗹	No 🗌	Checked by: 1	~2/23/24
Special Handl	ing (if applicable)					
15. Was client no	tified of all discrepancies wi	th this order?	Yes 🗌	No 🗌	NA 🗹	
Person	Notified:	Date:	1			
By Who	om:	Via:	eMail 🗌 I	Phone 🗌 Fax	In Person	
Regardi	ing:					
Client In	nstructions:					
16. Additional rer	marks:					
17. Cooler Infor	mation					
Cooler No	1	Seal Intact Seal No	Seal Date	Signed By		
1	1.9 Good	res Yogi				

Chain-of-Custody Record			Turn-Around	Time:								-									
Client: Hikorp Energy Company			- 5 - ∂uγ ©{Standard □ Rush		HALL ENVIRONMENTAL ANALYSIS LABORATORY																
Attni Mitch Rillough			Project Name: Brookhaven Com B 3A		www.hallenvironmental.com																
	Address			Brookhalver, Carri U JA		4901 Hawkins NE - Albuquerque, NM 87109															
				Project #:		Tel. 505-345-3975 Fax 505-345-4107															
Phone	#:									Service 1						uest					
email o	or Fax#:	N Killw	yh@ hilcorp.com	Project Mana	iger:	1 m. ¹ r.	Ê														
	Package:		V	5 Street	- Hyde		802	Ϋ́	PCB's		MS MS		8.7		i	bse					
© ≪Sta	ndard		Level 4 (Full Validation)				TMB's (8021)	jõ			8270SIMS		A			nt/A					
	itation:		mpliance	Sampler: G			Ĩ	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082	504.1)		- 12	CLF, Br, NO., NO., PO., SO.		$\widehat{}$	Total Coliform (Present/Absent)					
		D Other		On Ice: # of Coolers:	will block to be a second to be a se	□ No	<u>ا</u>	SR0	des/	120	0 or	als	ő		8270 (Semi-VOA)	Ч) Н					
	/ (Type) <u>-</u>	10.		Cooler Temp		90-1-1.9 (°C)	MTBE	20(0	sticio	tho	831	Met	₹	(YC	mi-	lifor			~		
								801	Pe	ž	s by	A 8	Ē.	ž	S)	ပိ		1			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	2402B42	BTEX)	E	8081	EDB (Method	PAHs by 8310	RCRA 8 Metals	嵩	8260 (VOA)	3270	Tota					
2/22		Soil	PHO1@3	402	(00)	-001	X	X	~			_	X	~		-				\uparrow	
- i	915	1	PHOLO B	1		-002	X	X					Х	den si si	_			-	100		
	1015		PHO3 QY			-003	Х	X					×							~	
	1030		PHOZOK			-004	\times	\times					Х		1						
	1050		PHOYOY			-005	X	X					X						2.0		
	1100		PH OH @ 8	0	1111	-006	X	Х					X								
	1110		PH 05@5	1-14 Kg -		-007	X	\times					Х								
	1120		PH05 @ 6.5			-008	\times	X					X						3		
	1205		PH 07 1 2			-009	X	X					X								
V	1215		PHO7 @ &			-010	Х	Х					X								
																			-		
Date:	Time:	Relinquish	ed by:	Received by:	Via:	Date Time 2/2/2/24 1454		nark:	5:	51	yd	je (3	en	50	lur	nic	no-	1 1 1		
Date:	Time:	Relinquish	ed by:	Received by:	Via:	Date Time	1			Ö,	pe	rle	5C	W	e	1201	en	1.0	011		
7/12/2- 1757 Sparsts Walls		1	Acourter	2 23/24 7:35				C)'						÷.,:		10 I H				

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

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

QUESTIONS

Action 354325

QUESTIONS						
Operator:	OGRID:					
HILCORP ENERGY COMPANY	372171					
1111 Travis Street	Action Number:					
Houston, TX 77002	354325					
	Action Type:					
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)					

QUESTIONS

Prerequisites					
Incident ID (n#)	nAPP2404715996				
Incident Name	NAPP2404715996 BROOKHAVEN COM B 3A @ 30-045-23575				
Incident Type	Release Other				
Incident Status	Remediation Plan Received				
Incident Well	[30-045-23575] BROOKHAVEN COM B #003A				

Location of Release Source

Please answer all the questions in this group.				
Site Name	BROOKHAVEN COM B 3A			
Date Release Discovered	02/15/2024			
Surface Owner	State			

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	Νο				
Has this release endangered or does it have a reasonable probability of endangering public health	Νο				
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	Νο				

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: Equipment Failure Production Tank Produced Water Released: 15 BBL Recovered: 0 BBL Lost: 15 BBL.				
Is the concentration of chloride in the produced water >10,000 mg/l	No				
Condensate Released (bbls) Details	Cause: Equipment Failure Production Tank Condensate Released: 22 BBL Recovered: 0 BBL Lost: 22 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)	On 2/15/2024, Hilcorp operations discovered a 37-bbl condensate/produced water release (22 bbls condensate, 15 bbls produced water) at the Brookhaven Com B 3A in San Juan County, NM. While conducting a routine site inspection, an operator observed a visibly-impacted area (measuring 5' x 10') adjacent to a 286-bbl condensate storage tank. Upon further inspection, it was determined that two (2) pinhole leaks had formed near the bottom weld on the west side of the condensate storage tank, due to corrosion. At this time, the storage tank has been removed from service. The spilled fluids could be recovered since the secondary containment. However, none of the fluids could be recovered since the secondary containment area is unlined. Area 3 operations will work with Integrity to assess the tank and re-coat before placing back into service.				

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QUESTIONS, Page 2

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Action 354325

QUESTIONS (continued) Operator: OGRID: HILCORP ENERGY COMPANY 372171 1111 Travis Street Action Number Houston, TX 77002 354325 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 s	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.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist

Email: shyde@ensolum.com Date: 06/14/2024

District I

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QUESTIONS, Page 3

Action 354325

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 QUESTIONS (continued)

 Operator:
 OGRID:

 HILCORP ENERGY COMPANY
 372171

 1111 Travis Street
 Action Number:

 Houston, TX 77002
 354325

 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 100 and 500 (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 an	nd the following surface areas:			
A continuously flowing watercourse or any other significant watercourse	Between 1 and 100 (ft.)			
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)			
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)			
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)			
Any other fresh water well or spring	Between 1 and 5 (mi.)			
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)			
A wetland	Between 1 and 100 (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 ½ and 1 (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 CI B) 0 TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) 1500 GRO+DRO (EPA SW-846 Method 8015M) 1500 BTEX (EPA SW-846 Method 8021B or 8260B) 126 (EPA SW-846 Method 8021B or 8260B) Benzene 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 09/01/2024 On what date will (or did) the final sampling or liner inspection occur 09/05/2024 On what date will (or was) the remediation complete(d) 09/05/2024 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 3200 What is the estimated volume (in cubic yards) that will be remediated 1000 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

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 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 Energy, Minerals and Natural Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 354325

QUESTIONS (continued)						
Operator:	OGRID:					
HILCORP ENERGY COMPANY	372171					
1111 Travis Street	Action Number:					
Houston, TX 77002	354325					
	Action Type:					
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)					

QUESTIONS

Remediation Plan (continued)

Itemediation Fian (continued)				
Please answer all the questions that apply or are indicated. This information must be provided to the				
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.)	Not answered.			
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Yes			
Which OCD approved facility will be used for on-site disposal	Not answered.			
OR which OCD approved well (API) will be used for on-site disposal	30-045-30240 GRENIER #001B			
(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 I here				

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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Action 354325

QUESTIONS (continued)				
Operator: HILCORP ENERGY COMPANY	OGRID: 372171			
1111 Travis Street Houston, TX 77002	Action Number: 354325			
	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		

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QUESTIONS, Page 6

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Action 354325

QUESTIONS (continued)

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	354325
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	315756
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/22/2024
What was the (estimated) number of samples that were to be gathered	12
What was the sampling surface area in square feet	30000

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:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	354325
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation plan is approved as written. Hilcorp has 90-days (September 23, 2024) to submit to OCD its appropriate or final remediation closure report.	6/24/2024

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Action 354325