District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

)

Page 1 of 46

Incident ID	nAPP2101242104
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Hilcorp Energy Company	OGRID 372171
Contact Name Jennifer Deal	Contact Telephone 505-801-6517
Contact email jdeal@hilcorp.com	Incident # nAPP2101242104
Contact mailing address 382 Road 3100, Aztec NM 87410	

Location of Release Source

Latitude 36.8899651

Longitude -108.04531_ (NAD 83 in decimal degrees to 5 decimal places)

Site Name Davis 9F	Site Type Well
Date Release Discovered 1/4/2021 @ 10:00am	API# 3004534094

Unit Letter	Section	Township	Range	County
В	12	31N	12W	San Juan

Surface Owner: State Federal Tribal Private (Name:_____

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls) 29	Volume Recovered (bbls) 0
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
□ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

A release of approximately 29 bbls of oil was released from a small hole in the tank due to corrosion. The release remained on location and inside the berm. 0 bbls were recovered. OCD will be notified 48 hours prior to sampling.

Received by OCD: 4/1/2021 3:32:43 PM Form C-141 State of New Mexico

Page 3

Oil Conservation Division

	Page 2 of 4	16
Incident ID	nAPP2101242104	
District RP		
Facility ID		
Application ID		

Site Assessment/Characterization

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?	<u>>100</u> (ft bgs)					
Did this release impact groundwater or surface water?						
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No					
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No					
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No					
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No					
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No					
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No					
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No					
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No					
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No					
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No					
Did the release impact areas not on an exploration, development, production, or storage site?	🗌 Yes 🛛 No					

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- 🛛 Field data
- Data table of soil contaminant concentration data
- \square Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 4/1/2021 3:32	:43 PM		Page 3 of 4				
Form C-141	State of New Mexico		Incident ID	nAPP2101242104			
Page 4	Oil Conservation Division		District RP				
			Facility ID				
			Application ID				
I hereby certify that the information regulations all operators are require public health or the environment. T failed to adequately investigate and addition, OCD acceptance of a C-1- and/or regulations. Printed Name:Mitch Killou Signature: email:mkillough@hilcorp.c	a given above is true and complete to the be d to report and/or file certain release notific The acceptance of a C-141 report by the OC remediate contamination that pose a threat 41 report does not relieve the operator of re gh T	est of my knowledge an cations and perform co D does not relieve the to groundwater, surfa sponsibility for compl Telephone:	nd understand that purs orrective actions for rele operator of liability sh ce water, human health iance with any other fe ental Specialist Date:03/30 _(713) 757-5247	uant to OCD rules and eases which may endanger ould their operations have or the environment. In deral, state, or local laws			
OCD Only Received by:		Date:					

Application ID

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attach	ment Checklist: Each of the following it	tems must be incl	uded in the closure report.
\square A scaled site and sat	mpling diagram as described in 19.15.29.1	1 NMAC	
Photographs of the must be notified 2 days	remediated site prior to backfill or photos prior to liner inspection)	of the liner integr	ity if applicable (Note: appropriate OCD District office
Laboratory analyses	of final sampling (Note: appropriate ODC	C District office m	ust be notified 2 days prior to final sampling)
Description of reme	diation activities		
I hereby certify that the ir and regulations all operat may endanger public heal should their operations ha human health or the envir compliance with any othe restore, reclaim, and re-ve accordance with 19.15.29	nformation given above is true and comple ors are required to report and/or file certain lth or the environment. The acceptance of ave failed to adequately investigate and rer conment. In addition, OCD acceptance of a er federal, state, or local laws and/or regula egetate the impacted surface area to the con 0.13 NMAC including notification to the O	te to the best of m n release notificati a C-141 report by nediate contamina a C-141 report doo ations. The respon nditions that exist CD when reclama	y knowledge and understand that pursuant to OCD rules ons and perform corrective actions for releases which the OCD does not relieve the operator of liability tion that pose a threat to groundwater, surface water, es not relieve the operator of responsibility for sible party acknowledges they must substantially ed prior to the release or their final land use in tion and re-vegetation are complete.
Printed Name: <u>Mitch</u>	Killough	Title:	Environmental Specialist
Signature:	ship bility		Date:03/30/2021
email:mkillough(@hilcorp.com	Telephone:	713-757-5247
OCD Only			
Received by:		Date:	
Closure approval by the C remediate contamination party of compliance with	OCD does not relieve the responsible party that poses a threat to groundwater, surface any other federal, state, or local laws and/	of liability should water, human heal or regulations.	their operations have failed to adequately investigate and th, or the environment nor does not relieve the responsible
Closure Approved by:	Nelson Velez	Date: _	06/14/2022
Printed Name:	Nelson Velez	_ Title: _	Environmental Specialist – Adv

Summary of events

- Release of 29 bbls of oil was released on 1/4/21
 - ~140 yds of contaminated soil was disposed at IEI
 - 140 yds of clean soil was brought in from Mesa Sand and Gravel
 - Final size of excavation was 24x24x5'6"
- Confirmation sampling was scheduled for 3/26/21 @9am
 - Notice was sent on 3/22 at 11:47am
 - Kurt Hoekstra was the only person that attended

Velez, Nelson, EMNRD

From:	Mitch Killough <mkillough@hilcorp.com></mkillough@hilcorp.com>
Sent:	Tuesday, June 14, 2022 11:24 AM
То:	Velez, Nelson, EMNRD
Subject:	[EXTERNAL] RE: Davis 9F - Lab Results (March 2021)

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

I spoke with Jennifer and she indicated that the January samples were just internal assessment samples and not meant to be closure samples. Thus, a 48-hour notice was not submitted to the NMOCD.

Let me know if you need any additional detail.

Mitch Killough Hilcorp Energy Company 713-757-5247 (Office) 281-851-2338 (Mobile)

From: Mitch Killough Sent: Tuesday, June 14, 2022 12:08 PM To: Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us> Subject: Davis 9F - Lab Results (March 2021)

Here is the lab report. I am working on the January 2021 notice right now.

Thanks Nelson.

Mitch Killough

Environmental Specialist Hilcorp Energy Company 1111 Travis Street Houston, TX 77002 713-757-5247 (office) 281-851-2338 (cell) mkillough@hilcorp.com

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

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

Jennifer Deal

From:	Jennifer Deal
Sent:	Monday, March 22, 2021 11:47 AM
To:	cory.smith@state.nm.us; OCD.Enviro@state.nm.us
Cc:	Bobby Spearman; Kurt Hoekstra; Freddy Proctor; Shad Brown; Mitch Killough
Subject:	Confirmation Sampling - Davis 9F

Good morning,

Hilcorp is providing 48 hr notification of confirmation sampling to occur on Friday, March 26th at 9:00am at the Davis 9F (Incident #nAPP2101242104). Please let me know if you have any questions.

Thank you,

Jennifer Deal Environmental Specialist Hilcorp Energy – L48 West jdeal@hilcorp.com 382 Road 3100 Aztec, NM 87410 Office: (505) 324-5128 Cell: (505) 801-6517

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

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

Topographic/Aerial Maps

Ν



Page 9 of 46

Scaled Map

N



Data table of soil contaminant concentration data

TABLE 1												
SOIL ANALYTICAL RESULTS												
DAVIS 9F												
	HILCORP ENERGY - L48 WEST											
Soil Sample Identification	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	MRO+DRO (mg/kg)	TPH (mg/kg)
East Wall	1/12/2021	<0.250	2.79	6.54	73.7	83.03	<20	2230.0	805.00	109.00	914.00	3144.00
Base	1/12/2021	<0.250	<2.50	3.68	39.7	43	<20	1370	490.00	40.50	530.50	1900.5
South Wall	1/12/2021	<0.100	<1.00	0.228	<0.30	0.23	<20	110	175.00	17.30	192.30	302.3
S. Wall	3/26/2021	<0.089	<0.18	<0.18	< 0.36	<0.36	<60	<18	26.00	<45	26.00	26.0
E. Wall	3/26/2021	<0.019	< 0.039	< 0.039	<0.078	<0.078	<60	<3.9	<9.5	<47	<47	<47
N. Wall	3/26/2021	< 0.020	0.062	0.13	1.8	1.99	<61	45	340.00	64.00	404.00	449.0
W. Wall	3/26/2021	<0.019	<0.038	<0.038	0.35	0.35	<60	8.6	91.00	<48	91.00	99.6
W 1/2 Base	3/26/2021	<0.017	< 0.034	< 0.034	<0.068	<0.068	<59	<3.4	<9.5	<47	<47	<47
E 1/2 Base	3/26/2021	<0.016	< 0.032	< 0.032	< 0.064	<0.064	<60	<3.2	<8.7	<43	<43	<43
NMOCD Standard	ds	10	NE	NE	NE	50	10,000	NE	NE	NE	1,000	2,500
NOTES:												
< - indicates result is less than th	e stated labor:	atory reporti	ng limit									
Bold Red - indicates value exce	eds stated NM	OCD standar	d									
BTEX - benzene, toluene, ethyli	benzene, total	xylenes										
DRO - diesel range organics												
GRO - gasoline range organics												
mg/kg - milligrams per kilogram												
MRO - motor oil range organics												
NE - Not Established												
NMOCD - New Mexico Oil Con	servation Divi	sion										
ppm - parts per million												
TPH - total petroleum hydrocar	bons											

Field Data



Determination of water sources and significant watercourses within $\frac{1}{2}$ mile of the lateral extent of the release



Depth to water determination



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD l replaced, O=orphan C=the file closed)	(qı	iarte	ers a ers a	re re	1=NV small	V 2=N. est to l	E 3=SW argest)	V 4=SE) (NAD83 UTM in meters)			(In feet)		
POD Number	Code	POD Sub- basin	County	Q 64	Q 16	Q 4	Sec	Twe	Rng	x	v	DenthWellD	enthWater (Water
SJ 01649	Code	SJ	SJ	4	3	4	01	31N	12W	228764	4090461*	220	161	59
SJ 01660		SJ	SJ	3	3	4	01	31N	12W	228564	4090461*	320	275	45
<u>SJ 02034</u>		SJ	SJ		3	4	01	31N	12W	228665	4090562* 🌍	85	55	30
<u>SJ 02099</u>		SJ	SJ		4	4	01	31N	12W	229006	4090568* 🌍	95		
<u>SJ 03022</u>		SJ	SJ	2	3	4	01	31N	12W	228764	4090661* 🌍	490	250	240
<u>SJ 03134</u>		SJ	SJ	2	3	4	01	31N	12W	228764	4090661* 🌍	80	20	60
<u>SJ 03488</u>		SJ	SJ	2	3	3	01	31N	12W	228084	4090678* 🌍	150		
<u>SJ 03660</u>		SJ	SJ	4	3	4	01	31N	12W	228764	4090461*	70	42	28
<u>SJ 03738 POD1</u>		SJ	SJ	3	1	4	01	31N	12W	228612	4090866* 🌍	115	50	65
SJ 03987 POD1		SJ	SJ	1	2	1	01	31N	12W	228272	4091932	90	70	20
<u>SJ 03995 POD1</u>		SJ	SJ		2	1	01	31N	12W	228385	4091765 🌍	160	50	110
											Average Depth	to Water:	108 fe	eet
											Minim	um Depth:	20 fe	eet
											Maxim	am Depth:	275 f	eet

Determination of water sources and significant watercourses within ½ mile of the lateral extent of the release



Received by OCD: 4/1/2021 3:32:43 PM



ANALYTICAL REPORT January 25, 2021

HilCorp-Farmington, NM

Entire Report Reviewed By:

Sample Delivery Group:	L1307381
Samples Received:	01/16/2021
Project Number:	
Description:	David #9F
Site:	DAVIS #9F
Report To:	Jennifer Deal
	382 Road 3100
	Aztec, NM 87410

Olivia Studebaker Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

Mount Juliet, TN 37122 12065 Lebanon Rd 615-758-5858 800-767-5859 www.pacenational.com

Released to Imaging: %/14/2022 1:35:03 PM HilCorp-Farmington, NM

PROJECT:

SDG: L1307381

DATE/TIME: 01/25/21 15:13 PAGE: 1 of 15

Page 15 of 46

Ср Тс ŚS Cn Śr *Q*c Gl AI Sc

TABLE OF CONTENTS

Ср

Ss

Cn

Sr

Qc

Gl

Â

Sc

Cp: Cover Page	1							
Tc: Table of Contents	2							
Ss: Sample Summary	3							
Cn: Case Narrative	4							
Sr: Sample Results	5							
EAST WALL L1307381-01	5							
BASE L1307381-02	6							
SOUTH WALL L1307381-03	7							
Qc: Quality Control Summary	8							
Wet Chemistry by Method 300.0	8							
Volatile Organic Compounds (GC) by Method 8015/8021	9							
Semi-Volatile Organic Compounds (GC) by Method 8015	11							
GI: Glossary of Terms	13							
Al: Accreditations & Locations	14							
Sc: Sample Chain of Custody								

PAGE: 2 of 15 Received by OCD: 4/1/2021 3:32:43 PM

SAMPLE SUMMARY

ONE LAB. NATI Rage 17 0146

Ср

Тс

Ss

Cn

Sr

Qc

GI

Â

Sc

				Collected date/time	Received date/time	
EAST WALL L1307381-01 Solid			Bobby Spearman	01/12/21 13:00	01/16/21 09:0	00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1610464	1	01/23/21 14:05	01/23/21 18:15	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015/8021	WG1610184	500	01/20/21 14:06	01/22/21 22:45	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1610099	5	01/22/21 16:53	01/23/21 18:36	CAG	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
BASE L1307381-02 Solid		Bobby Spearman 01/12/21 13:05 01/		01/16/21 09:0	01/16/21 09:00	
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Wet Chemistry by Method 300.0	WG1610464	1	01/23/21 14:05	01/23/21 18:34	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015/8021	WG1610184	500	01/20/21 14:06	01/22/21 23:08	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1610101	1	01/22/21 23:57	01/24/21 09:46	JN	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1610101	5	01/22/21 23:57	01/24/21 17:46	TJD	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
SOUTH WALL L1307381-03 Solid			Bobby Spearman	01/12/21 13:10	01/16/21 09:0	00
Method	Batch	Dilution	Preparation	Analysis dato/timo	Analyst	Location

			date/time	date/time		
Wet Chemistry by Method 300.0	WG1610464	1	01/23/21 14:05	01/23/21 19:02	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015/8021	WG1610184	200	01/20/21 14:06	01/22/21 23:30	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1610101	1	01/22/21 23:57	01/24/21 06:05	JN	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Olivia Studebaker Project Manager



Reasyred by AQCD: 4/1/2021 3:32:43 PM

SAMPLE RESULTS - 01

Collected date/time: 01/12/21 13:00

Wet Chemistry by Met	hod 300.0)					
	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		
Chloride	ND		20.0	1	01/23/2021 18:15	WG1610464	
Volatile Organic Comp	oounds (G	C) by Meth	od 8015/8	3021			
	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		
Benzene	ND		0.250	500	01/22/2021 22:45	WG1610184	
Toluene	2.79		2.50	500	01/22/2021 22:45	WG1610184	
Ethylbenzene	6.54		0.250	500	01/22/2021 22:45	WG1610184	
Total Xylene	73.7		0.750	500	01/22/2021 22:45	WG1610184	
TPH (GC/FID) Low Fraction	2230		50.0	500	01/22/2021 22:45	WG1610184	
(S) a,a,a-Trifluorotoluene(FID)	95.7		77.0-120		01/22/2021 22:45	WG1610184	
(S) a,a,a-Trifluorotoluene(PID)	101		72.0-128		01/22/2021 22:45	WG1610184	
	~			0.045			
Semi-Volatile Organic	Compoun	ds (GC) by	/ Method	8015			
	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		
C10-C28 Diesel Range	805		20.0	5	01/23/2021 18:36	WG1610099	
C28-C40 Oil Range	109		20.0	5	01/23/2021 18:36	WG1610099	
(S) o-Terphenyl	70.7		18.0-148		01/23/2021 18:36	WG1610099	

SAMPLE RESULTS - 02 L1307381

Collected date/time: 01/12/21 13:05

	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		
Chloride	ND		20.0	1	01/23/2021 18:34	WG1610464	
Volatile Organic Comp	ounds (GC	C) by Meth	od 8015/8	021			
	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		
Benzene	ND		0.250	500	01/22/2021 23:08	WG1610184	
Toluene	ND		2.50	500	01/22/2021 23:08	WG1610184	
Ethylbenzene	3.68		0.250	500	01/22/2021 23:08	WG1610184	
Total Xylene	39.7		0.750	500	01/22/2021 23:08	WG1610184	
TPH (GC/FID) Low Fraction	1370		50.0	500	01/22/2021 23:08	WG1610184	
(S) a,a,a-Trifluorotoluene(FID)	95.9		77.0-120		01/22/2021 23:08	WG1610184	
(S) a,a,a-Trifluorotoluene(PID)	101		72.0-128		01/22/2021 23:08	WG1610184	
Semi-Volatile Organic	Compound	ds (GC) by	/ Method 8	3015			
	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		
C10-C28 Diesel Range	490		20.0	5	01/24/2021 17:46	WG1610101	
C28-C40 Oil Range	40.5		4.00	1	01/24/2021 09:46	WG1610101	
(S) o-Terphenyl	79.6		18.0-148		01/24/2021 17:46	WG1610101	
(S) o-Terphenyl	75.8		18.0-148		01/24/2021 09:46	WG1610101	

SAMPLE RESULTS - 03

Collected date/time: 01/12/21 13:10

	Result	Qualifier	RDL	Dilution	Analysis	<u>Batch</u>	
Analyte	mg/kg		mg/kg		date / time		
Chloride	ND		20.0	1	01/23/2021 19:02	<u>WG1610464</u>	
Volatile Organic Comp	ounds (GC	C) by Meth	od 8015/8	021			
	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		
Benzene	ND		0.100	200	01/22/2021 23:30	WG1610184	
Toluene	ND		1.00	200	01/22/2021 23:30	WG1610184	
Ethylbenzene	0.228		0.100	200	01/22/2021 23:30	WG1610184	
Total Xylene	ND		0.300	200	01/22/2021 23:30	WG1610184	
TPH (GC/FID) Low Fraction	110		20.0	200	01/22/2021 23:30	WG1610184	
(S) a,a,a-Trifluorotoluene(FID)	99.2		77.0-120		01/22/2021 23:30	WG1610184	
(S) a,a,a-Trifluorotoluene(PID)	100		72.0-128		01/22/2021 23:30	WG1610184	
Semi-Volatile Organic	Compound	ds (GC) by	(Method S	2015			
	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time	—	
C10-C28 Diesel Range	175		4.00	1	01/24/2021 06:05	WG1610101	
C28-C40 Oil Range	17.3		4.00	1	01/24/2021 06:05	WG1610101	
			10 0 110		01/21/2021 00 05	11/04/04/04/04	

Receive 6 by OCB: 1/1/2021 3:32:43 PM

Wet Chemistry by Method 300.0

QUALITY CONTROL SUMMARY L1307381-01,02,03

Τс

Ss

Cn

Sr

Qc

Method Blank (MB)

(MB) R3615640-1 01/23/21 17:39						
	MB Result	MB Qualifier	MB MDL	MB RDL		
Analyte	mg/kg		mg/kg	mg/kg		
Chloride	U		9.20	20.0		

L1307381-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1307381-01 01/23/21 18:15 • (DUP) R3615640-3 01/23/21 18:24									
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits			
Analyte	mg/kg	mg/kg		%		%			
Chloride	ND	ND	1	0.000		20			

L1309378-10 Original Sample (OS) • Duplicate (DUP)

L1309378-10 Original Sample (OS) • Duplicate (DUP)										
(OS) L1309378-10 01/23/2	JS) L1309378-10 01/23/21 21:06 • (DUP) R3615640-6 01/23/21 21:16									
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits		⁸ Al		
Analyte	mg/kg	mg/kg		%		%				
Chloride	215	219	1	1.76		20		⁹ Sc		

Laboratory Control Sample (LCS)

_CS) R3615640-2 01/23/21 17:48								
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier			
Analyte	mg/kg	mg/kg	%	%				
Chloride	200	200	100	90.0-110				

L1307381-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1307381-02 01/23/21 18:34 • (MS) R3615640-4 01/23/21 18:43 • (MSD) R3615640-5 01/23/21 18:53												
Spike Amount Original Result MS Result MS Result MS Rec. MSD Rec. Dilution Rec. Limits MS Qualifier MSD Qualifier RPD RPD Limits												
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	500	ND	499	502	99.8	100	1	80.0-120			0.543	20

Released	to	Imaging ^A 6/94/2022	1:35:03	PM
		HilCorp-Farmington, NN	Λ	

DATE/TIME: 01/25/21 15:13 Volatile Organic Compounds (GC) by Method 8015/8021

QUALITY CONTROL SUMMARY

Ср

[°]Qc

GI

Â

Sc

Method Blank (MB)

(MB) R3615513-3 01/22/2	1 14:35				Ср
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	mg/kg		mg/kg	mg/kg	Тс
Benzene	U		0.000120	0.000500	
Toluene	0.000186	J	0.000150	0.00500	³ .Ss
Ethylbenzene	U		0.000110	0.000500	00
Total Xylene	U		0.000460	0.00150	4
TPH (GC/FID) Low Fraction	U		0.0217	0.100	Cn
(S) a,a,a-Trifluorotoluene(FID)	99.7			77.0-120	⁵ Cr
(S) a,a,a-Trifluorotoluene(PID)	102			72.0-128	Sr

Laboratory Control Sample (LCS)

(LCS) R3615513-1 01/22/21	13:01				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
Benzene	0.0500	0.0471	94.2	76.0-121	
Toluene	0.0500	0.0493	98.6	80.0-120	
Ethylbenzene	0.0500	0.0492	98.4	80.0-124	
Total Xylene	0.150	0.148	98.7	37.0-160	
(S) a,a,a-Trifluorotoluene(FID)			99.7	77.0-120	
(S) a,a,a-Trifluorotoluene(PID)			102	72.0-128	

Laboratory Control Sample (LCS)

(LCS) R3615513-2 01/22/2	21 13:23				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
TPH (GC/FID) Low Fraction	5.50	5.67	103	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			102	77.0-120	
(S) a,a,a-Trifluorotoluene(PID)			108	72.0-128	

SDG: L1307381 DATE/TIME: 01/25/21 15:13

Regering 6 by 0 CO 4/1/2021 3:32:43 PM

Volatile Organic Compounds (GC) by Method 8015/8021

QUALITY CONTROL SUMMARY

L1307381-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1307381-01 01/22/2	(OS) L1307381-01 01/22/21 22:45 • (MS) R3615513-4 01/22/21 23:53 • (MSD) R3615513-5 01/23/21 00:16											
	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Benzene	24.8	ND	20.7	24.9	83.2	100	500	10.0-155			18.4	32
Toluene	24.8	2.79	26.9	31.8	97.2	117	500	10.0-160			16.7	34
Ethylbenzene	24.8	6.54	28.2	33.5	87.3	109	500	10.0-160			17.2	32
Total Xylene	74.3	73.7	145	164	96.0	122	500	10.0-160			12.3	32
(S) a,a,a-Trifluorotoluene(FID)					95.7	95.4		77.0-120				
(S) a,a,a-Trifluorotoluene(PID)					101	101		72.0-128				



Ср

SDG: L1307381 DATE/TIME: 01/25/21 15:13 PAGE: 10 of 15 Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

⁵Sr

[°]Qc

GI

Å

Method Blank (MB)

method Blank (ii	12)					1'Ch
(MB) R3615555-3 01/24	4/21 11:08					Ср
	MB Result	MB Qualifier	MB MDL	MB RDL		2
Analyte	mg/kg		mg/kg	mg/kg		Tc
C10-C28 Diesel Range	U		1.61	4.00		
C28-C40 Oil Range	U		0.274	4.00		³ Ss
(S) o-Terphenyl	96.7			18.0-148		
					1	4
						Cn

Laboratory Control Sample (LCS)

(LCS) R3615555-4 01/24	4/21 11:24				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
C10-C28 Diesel Range	50.0	36.6	73.2	50.0-150	
(S) o-Terphenyl			82.0	18.0-148	

L1307418-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1307418-04 01/23/21	17:51 • (MS) R3	615555-1 01/2	3/21 18:06 • (M	SD) R3615555-	2 01/23/21 18:2	21							
	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits	9
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%	Sc
C10-C28 Diesel Range	50.0	36.7	51.2	46.7	29.0	20.0	1	50.0-150	J6	J6	9.19	20	
(S) o-Terphenyl					42.0	45.0		18.0-148					

DATE/TIME: 01/25/21 15:13

Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY L1307381-02,03

⁺Cn

Method Blank (MB)

						l'Cn				
(MB) R3615655-1 01/24/21 05:38										
	MB Result	MB Qualifier	MB MDL	MB RDL		2				
Analyte	mg/kg		mg/kg	mg/kg		Tc				
C10-C28 Diesel Range	U		1.61	4.00						
C28-C40 Oil Range	U		0.274	4.00		³ Ss				
(S) o-Terphenyl	85.6			18.0-148		00				

Laboratory Control Sample (LCS)

(LCS) R3615655-2 01/2	4/21 05:52				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
10-C28 Diesel Range	50.0	48.6	97.2	50.0-150	
(S) o-Terphenyl			103	18.0-148	

L1307390-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

LI30/390-01 Orig	1307390-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)												
(OS) L1307390-01 01/24/21 06:19 • (MS) R3615655-3 01/24/21 06:32 • (MSD) R3615655-4 01/24/21 06:46 Spike Amount Original Result MS Result MS Result MS Rec. MSD Rec. Dilution Rec. Limits MS Qualifier MSD Qualifier RPD RPD Limits													
	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits	9
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%	Sc
C10-C28 Diesel Range	50.0	ND	50.4	51.6	101	103	1	50.0-150			2.35	20	
(S) o-Terphenyl					102	99.7		18.0-148					

DATE/TIME: 01/25/21 15:13

PAGE: 12 of 15

Τс

ŚS

Cn

Sr

Qc

GI

AI

Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.
Qualifier	Description

J	The identification of the analyte is acceptable; the reported value is an estimate.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

SDG: L1307381

Received by OCD: 4/1/2021 3:32:43 PMACCREDITATIONS & LOCATIONS



Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN, 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
lowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky ¹⁶	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 5	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

Pace Analytical National 1313 Point Mallard Parkway SE Suite B Decatur, AL, 35601

Alabama	40160		
ANSI National Accreditation Board	L2239		
Pace Analytical National	660 Bercut Dr. Ste. C Sacramento, 9	CA, 95811	
California	2961	Oregon	CA300002
Minnesota	006-999-465	Washington	C926
North Dakota	R-214		
Pace Analytical National	6000 South Eastern Avenue Ste 9A	Las Vegas, NV, 89119	
Nevada	NV009412021-1		
Pace Analytical National	1606 E. Brazos Street Suite D Victor	ia, TX, 77901	
Texas	T104704328-20-18		

¹Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

	Cp
	² Tc
	^³ Ss
	⁴Cn
[⁵Sr
	⁶ Qc
	⁷ Gl
	⁸ Al

ONE LAB. NATIONWIDE.

SDG: L1307381

Received by	OCD:	4/1/2021	3:32:4	13 PM
-------------	-------------	----------	--------	-------

			Billing Info	Billing Information:		T	Analysis / Container / Preservative							Chain of Custody Page of									
			ATTN: J	lennifer Deal											Pace	Analytical* Center for Testing & Innovation							
Report to: Jennifer Deal			Email To: jdeal@h	Email To: deal@hilcorp.com; khoekstra@hilc											12065 Lebanon R Mount Juliet, TN Phone: 615-758-5	7122							
Project Description: Davis # 9F			-	City/State Collected: Az	tec, NM		0			12					Phone: 800-767-5 Fax: 615-758-585	859							
Phone: 505-324-5128 Fax:	Client Project	#		Lab Project #			O, MR								L# 13	67321 A119							
Collected by (print): Bobby Spearman	Site/Facility II Davis # 9F	D #		P.O. #			O, GR														Acctnum: HI	LCORANM	
Collected by (signature):	Rush? (Lab MUST Be Notified) Que Same Day Five Day		Quote # Date Re	Quote # Date Results Needed		8015 - DR	8015 - DR	8015 - DR	8015 - DR 8021	8015 - DR 8021		8015 - DR		8015 - DR 8021	8015 - DR 8021	ride 300.0						Template: Prelogin: TSR: PB:	
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs	H	STEX	Chlo						Shipped Via: Remarks	Sample # (lab only)							
East Wall	Grab	SS	5'	1-12-21	1:00	1	X	X	×							AI							
Base	Grab	SS	7'	1-12-21	1:05	1	×	X	×		a. 1997.72					62							
outh Wall	Grab	SS	5'	1-12-21	1:10	1	×	×	×							03							
	· · · · · · · · · · · · · · · · · · ·																						
Matrix: S - Soil AIR - Air F - Filter SW - Groundwater B - Bioassay	Remarks:				pH Temp					- CC	<u>Sar</u> DC Seal DC Signed DC Signed	nple Receipt Present/Intac d/Accurate: rrive intact:	Checklist t: _NP _Y _N- N										
DW - Drinking Water DT - Other	Samples return	rned via: edEx Cou	urier		Tracking# 93	348	. 16	11	24	Flow_	Ot	ner		orrect bufficien	ottles used: t volume sent <u>If Applica</u> Headspace:	$\begin{array}{c} \begin{array}{c} & & & \\ & & & \\ \end{array} \\ \begin{array}{c} & & \\ & & \\ \end{array} \\ \end{array} \\ \begin{array}{c} & & \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} & & \\ \end{array} \\ \end{array}$							
Relinguished by : (Signature)		Date:	21	Time: 07:40A	Received by: (Signa	ature)				Trip Blank R	eceived:	Yes No HCL/Me TBR	oH	reservat	ion Correct/C	hecked: Y_N							
Relinquished by : (Signature)		Date:		Time:	Received by: (Signa	ature)				Temp: And	POR BI	ottles Receive	d: If	preservati	on required by l	ogin: Date/Time							
Relinquished by : (Signature) Date: Time: Received for lab by:			(Signat	ture)			Date:		me: OqoC)	old:		Condition: NCF / PK										

Released to Imaging: 6/14/2022 1:35:03 PM-



March 30, 2021

Jennifer Deal Hilcorp Energy PO Box 61529 Houston, TX 77208-1529 TEL: (337) 276-7676 FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

RE: Davis 9F

OrderNo.: 2103C84

Dear Jennifer Deal:

Hall Environmental Analysis Laboratory received 6 sample(s) on 3/27/2021 for the analyses presented in the following report.

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

Please don't hesitate to contact HEAL for any additional information or clarifications.

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Date Reported: 3/30/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Hilcorp EnergyClient Sample ID: S. WallProject: Davis 9FCollection Date: 3/26/2021 9:20:00 AMLab ID: 2103C84-001Matrix: MEOH (SOIL)Received Date: 3/27/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	3/27/2021 7:37:17 PM	59016
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: mb
Diesel Range Organics (DRO)	26	9.1	mg/Kg	1	3/29/2021 3:53:04 PM	59015
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	3/29/2021 3:53:04 PM	59015
Surr: DNOP	96.9	70-130	%Rec	1	3/29/2021 3:53:04 PM	59015
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	18	mg/Kg	5	3/29/2021 10:44:58 AM	59012
Surr: BFB	104	75.3-105	%Rec	5	3/29/2021 10:44:58 AM	59012
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.089	mg/Kg	5	3/29/2021 10:44:58 AM	59012
Toluene	ND	0.18	mg/Kg	5	3/29/2021 10:44:58 AM	59012
Ethylbenzene	ND	0.18	mg/Kg	5	3/29/2021 10:44:58 AM	59012
Xylenes, Total	ND	0.36	mg/Kg	5	3/29/2021 10:44:58 AM	59012
Surr: 4-Bromofluorobenzene	103	80-120	%Rec	5	3/29/2021 10:44:58 AM	59012

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
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 9

Date Reported: 3/30/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Hilcorp EnergyClient Sample ID: E. WallProject: Davis 9FCollection Date: 3/26/2021 9:28:00 AMLab ID: 2103C84-002Matrix: MEOH (SOIL)Received Date: 3/27/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	3/27/2021 7:49:41 PM	59016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst	: mb
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	3/29/2021 4:06:20 PM	59015
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/29/2021 4:06:20 PM	59015
Surr: DNOP	99.6	70-130	%Rec	1	3/29/2021 4:06:20 PM	59015
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	3/29/2021 11:08:50 AM	59012
Surr: BFB	96.8	75.3-105	%Rec	1	3/29/2021 11:08:50 AM	59012
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.019	mg/Kg	1	3/29/2021 11:08:50 AM	59012
Toluene	ND	0.039	mg/Kg	1	3/29/2021 11:08:50 AM	59012
Ethylbenzene	ND	0.039	mg/Kg	1	3/29/2021 11:08:50 AM	59012
Xylenes, Total	ND	0.078	mg/Kg	1	3/29/2021 11:08:50 AM	59012
Surr: 4-Bromofluorobenzene	98.7	80-120	%Rec	1	3/29/2021 11:08:50 AM	59012

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
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 9

Date Reported: 3/30/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Hilcorp EnergyClient Sample ID: N. WallProject: Davis 9FCollection Date: 3/26/2021 9:33:00 AMLab ID: 2103C84-003Matrix: MEOH (SOIL)Received Date: 3/27/2021 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	VP
Chloride	ND	61		mg/Kg	20	3/27/2021 8:26:55 PM	59016
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	mb
Diesel Range Organics (DRO)	340	9.5		mg/Kg	1	3/29/2021 4:19:09 PM	59015
Motor Oil Range Organics (MRO)	64	48		mg/Kg	1	3/29/2021 4:19:09 PM	59015
Surr: DNOP	93.8	70-130		%Rec	1	3/29/2021 4:19:09 PM	59015
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	45	3.9		mg/Kg	1	3/29/2021 11:32:38 AM	59012
Surr: BFB	353	75.3-105	S	%Rec	1	3/29/2021 11:32:38 AM	59012
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.020		mg/Kg	1	3/29/2021 11:32:38 AM	59012
Toluene	0.062	0.039		mg/Kg	1	3/29/2021 11:32:38 AM	59012
Ethylbenzene	0.13	0.039		mg/Kg	1	3/29/2021 11:32:38 AM	59012
Xylenes, Total	1.8	0.079		mg/Kg	1	3/29/2021 11:32:38 AM	59012
Surr: 4-Bromofluorobenzene	110	80-120		%Rec	1	3/29/2021 11:32:38 AM	59012

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
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 9

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2103C84 Date Reported: 3/30/2021

CLIENT:	Hilcorp Energy	Client Sample ID: W. Wall
Project:	Davis 9F	Collection Date: 3/26/2021 9:40:00 AM
Lab ID:	2103C84-004	Matrix: MEOH (SOIL) Received Date: 3/27/2021 8:40:00 AM

Analyses	Result	RL	Qua	l Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	VP
Chloride	ND	60		mg/Kg	20	3/27/2021 8:39:19 PM	59016
EPA METHOD 8015M/D: DIESEL RANGE ORG/	ANICS					Analyst	mb
Diesel Range Organics (DRO)	91	9.5		mg/Kg	1	3/29/2021 4:57:38 PM	59015
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/29/2021 4:57:38 PM	59015
Surr: DNOP	94.4	70-130		%Rec	1	3/29/2021 4:57:38 PM	59015
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	8.6	3.8		mg/Kg	1	3/29/2021 11:56:24 AM	59012
Surr: BFB	150	75.3-105	S	%Rec	1	3/29/2021 11:56:24 AM	59012
EPA METHOD 8021B: VOLATILES						Analyst:	NSB
Benzene	ND	0.019		mg/Kg	1	3/29/2021 11:56:24 AM	59012
Toluene	ND	0.038		mg/Kg	1	3/29/2021 11:56:24 AM	59012
Ethylbenzene	ND	0.038		mg/Kg	1	3/29/2021 11:56:24 AM	59012
Xylenes, Total	0.35	0.075		mg/Kg	1	3/29/2021 11:56:24 AM	59012
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	3/29/2021 11:56:24 AM	59012

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 range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 4 of 9

.

Date Reported: 3/30/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Hilcorp EnergyClient Sample ID: W 1/2 BaseProject: Davis 9FCollection Date: 3/26/2021 9:43:00 AMLab ID: 2103C84-005Matrix: MEOH (SOIL)Received Date: 3/27/2021 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	ND	59		mg/Kg	20	3/27/2021 8:51:43 PM	59016
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: mb
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/29/2021 5:10:26 PM	59015
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/29/2021 5:10:26 PM	59015
Surr: DNOP	94.4	70-130		%Rec	1	3/29/2021 5:10:26 PM	59015
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.4		mg/Kg	1	3/29/2021 12:20:16 PM	59012
Surr: BFB	106	75.3-105	S	%Rec	1	3/29/2021 12:20:16 PM	59012
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.017		mg/Kg	1	3/29/2021 12:20:16 PM	59012
Toluene	ND	0.034		mg/Kg	1	3/29/2021 12:20:16 PM	59012
Ethylbenzene	ND	0.034		mg/Kg	1	3/29/2021 12:20:16 PM	59012
Xylenes, Total	ND	0.068		mg/Kg	1	3/29/2021 12:20:16 PM	59012
Surr: 4-Bromofluorobenzene	98.0	80-120		%Rec	1	3/29/2021 12:20:16 PM	59012

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
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 9

Date Reported: 3/30/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Hilcorp EnergyClient Sample ID: E 1/2 BaseProject: Davis 9FCollection Date: 3/26/2021 9:47:00 AMLab ID: 2103C84-006Matrix: MEOH (SOIL)Received Date: 3/27/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	3/27/2021 9:04:08 PM	59016
EPA METHOD 8015M/D: DIESEL RANGE ORG				Analyst	: mb	
Diesel Range Organics (DRO)	ND	8.7	mg/Kg	1	3/29/2021 5:23:31 PM	59015
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	3/29/2021 5:23:31 PM	59015
Surr: DNOP	95.5	70-130	%Rec	1	3/29/2021 5:23:31 PM	59015
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.2	mg/Kg	1	3/29/2021 12:44:01 PM	59012
Surr: BFB	104	75.3-105	%Rec	1	3/29/2021 12:44:01 PM	59012
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.016	mg/Kg	1	3/29/2021 12:44:01 PM	59012
Toluene	ND	0.032	mg/Kg	1	3/29/2021 12:44:01 PM	59012
Ethylbenzene	ND	0.032	mg/Kg	1	3/29/2021 12:44:01 PM	59012
Xylenes, Total	ND	0.064	mg/Kg	1	3/29/2021 12:44:01 PM	59012
Surr: 4-Bromofluorobenzene	97.8	80-120	%Rec	1	3/29/2021 12:44:01 PM	59012

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
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 6 of 9

Client: Project:	Hilcorp E Davis 9F	nergy									
Sample ID:	MB-59016	SampT	Type: MBLK TestCode: EPA Method 30					300.0: Anion	s		
Client ID:	PBS	Batcl	h ID: 59	016	R	unNo: 76	258				
Prep Date:	3/27/2021	Analysis D	Date: 3/	27/2021	SeqNo: 2700053 U			Units: mg/K			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-59016	SampT	ype: LC	s	Test	Code: EP	A Method	300.0: Anion	s		
Client ID:	LCSS	Batcl	h ID: 59	016	R	unNo: 76	258				
Prep Date:	3/27/2021	Analysis D	Date: 3/	27/2021	SeqNo: 2700054			Units: mg/K			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	95.0	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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 7 of 9

2103C84

30-Mar-21

WO#:

Released to Imaging: 6/14/2022 1:35:03 PM

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	Hilcorp Er	nergy											
Project:	Davis 9F												
Sample ID: mb-59	Sample ID: mb-59012 SampType: MBLK					TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS		Batc	h ID: 59	012	R	lunNo: 7	6294						
Prep Date: 3/26/	2021	Analysis E	Date: 3	/29/2021	SeqNo: 2701262 U			Units: mg/K	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Range Organi	ics (GRO)	ND	5.0										
Surr: BFB		1000		1000		100	75.3	105					
Sample ID: Ics-59	012	SampT	ype: LC	cs	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	e			
Client ID: LCSS		Batc	n ID: 59	012	R	unNo: 7	6294						
Prep Date: 3/26/	2021	Analysis E	Date: 3	/29/2021	SeqNo: 2701263			Units: mg/K	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Range Organi	ics (GRO)	25	5.0	25.00	0	99.6	80	120					
Surr: BFB		1100		1000		109	75.3	105			S		

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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 8 of 9

WO#: 2103C84 30-Mar-21

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	Hilcorp Er Davis 9F	nergy									
Sample ID: mb-59	012	SampType: MBLK TestCode: EPA Method 8021B: Volatiles									
Client ID: PBS		Batc	h ID: 59	012	F	RunNo: 7	6294				
Prep Date: 3/26/2	2021	Analysis [Date: 3/	29/2021	S	SeqNo: 2701308			g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%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-Bromofluorobe	enzene	1.0		1.000		99.8	80	120			
Sample ID: LCS-5	9012	Samp ⁻	Гуре: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS		Batc	h ID: 59	012	F	RunNo: 70	6294				
Prep Date: 3/26/2	2021	Analysis [Date: 3/	29/2021	S	SeqNo: 27	701309	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.97	0.025	1.000	0	96.6	80	120			
Toluene		0.97	0.050	1.000	0	97.4	80	120			
Ethylbenzene		0.96	0.050	1.000	0	96.0	80	120			
Xylenes, Total		2.9	0.10	3.000	0	96.6	80	120			
Surr: 4-Bromofluorobe	enzene	1.0		1.000		99.9	80	120			

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 range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 9 of 9

WO#: 2103C84

30-Mar-21

•

HALL ENVIRONMENT ANALYSIS LABORATORY	82:43 PM Fal TE W	ll Environmental Ana 49 Albuque L: 505-345-3975 FA) ebsite: clients.hallenv	lysis Laborator 101 Hawkins N. rque, NM 8710 1: 505-345-410 ironmental.cor	y E 9 San 7	nple Log-In Che	eck List
Client Name: Hilcorp En	ergy Work	Order Number: 21	03C84		RcptNo: 1	
Received By: Cheyenn	e Cason 3/27/20	21 8:40:00 AM				
Completed By: Cheyenn	e Cason 3/27/20	21 8:46:41 AM				
Reviewed By: (7) 03/	27/2021					
Chain of Custody						
1. Is Chain of Custody com	plete?	Ye	s 🖌	No 🗌	Not Present	
2. How was the sample deli	vered?	Co	urier			
<u>Log In</u>						
3. Was an attempt made to	cool the samples?	Ye	5	No 🗌	NA 🗌	
4. Were all samples receive	d at a temperature of >0° C	to 6.0°C Ye	s 🗸	No 🗌		
5. Sample(s) in proper conta	iner(s)?	Ye	s 🗸	No 🗌		
6. Sufficient sample volume	for indicated test(s)?	Yes		No 🗌		
7. Are samples (except VOA	and ONG) properly preserve	ed? Yes		No 🗌		
8. Was preservative added t	o bottles?	Yes		No 🗹	NA 🗌	
9. Received at least 1 vial wi	th headspace <1/4" for AQ V	'OA? Yes		No 🗌	NA 🗹	2
10. Were any sample contain	ers received broken?	Ye	s 🗆	No 🗹		
					# of preserved bottles checked	
11. Does paperwork match bo	ottle labels?	Yes		No 🗌	for pH:	
(Note discrepancies on ch	ain of custody)				(<2 or >12 Adjusted?	unless noted)
12. Are matrices correctly ide	ntified on Chain of Custody?	Yes			/ 10/0000	
13. Is it clear what analyses w	ere requested?	Yes			Checked by:	3/27
(If no, notify customer for	authorization.)	Tes				
Special Handling (if ap	plicable)					
15. Was client notified of all o	liscrepancies with this order?	Ye Ye	s 🗌	No 🗌	NA 🗹	
Person Notified:		Date:				
By Whom:	<u></u>	Via: 🗌 el	Mail 🗌 Phoi	ne 🗌 Fax	In Person	
Regarding:						
Client Instructions:						
16. Additional remarks:						
17. <u>Cooler Information</u>	Condition	Oct No. C			1	
Cooler No Temp °C	Condition Seal Intact	Seal No Seal	Date Si	gned By		

Page 1 of 1

Released to Imaging: 6/14/20	Hain H	-of-Cu	ENERGY	Turn-Around Time: Next Results Hall Environment ANALYSIS LABORATO Analysis Laborato www.hallenvironmental.com DAVIS 9F 4901 Hawkins NE - Albuquerque, NM 87109 Project #: Tel. 505-345-3975 Fax 505-345-4107 Analysis Request																	
22 1:35:03 PM Control Control	Fax#: Package: dard tation: AC (Type)	ideal Knoele Az Ca Other	Chilcorp.Com struct hilcorp.com □ Level 4 (Full Validation) pmpliance	Project Mana	ger: NFER NET DXYes I	DEAL	TBE / TMB's (8021))(GRO / DRO / MRO)	cides/8082 PCB's	nod 504.1)	310 or 8270SIMS	etals	NO ₃ , NO ₂ , PO ₄ , SO ₄	()	ii-VOA)	orm (Present/Absent)	IDE 300.0				32:43 E.M
Date 3-26	Time 91:20	Matrix SS	Sample Name S. WAU	Cooler Temp Container Type and #	Preservative Type	(-0.221.7 (°C) HEAL No 3/27/4 210308354 001	× BTEX / HF	Х ТРН:8015	8081 Pesti	EDB (Meth	PAHs by 8	RCRA 8 M	Cl, F, Br,	8260 (VOA	8270 (Sem	Total Colife	X CHLOR				
11	9:28	"	E. WALL	11	11	00Z 003	X	X X					at i				X		+	_	
1/	9:40	11	W. WALL	J	1)	004	X	X				1					X			\pm	
n N	9:43	<i>۱۱</i> ۱(W/2 BASE E 1/2 BASE	11	11	905 006	X	X X									\times	_	_	+	
					1					_						-			+	+	
																	_		+	+	+
																				+	
Date:	Time: 1124 Time:	Relinquish	ed by the by:	Received by:	Via: Waet Via:	Date Time 3/21/21/126 Date Time	Ren	nark	s:												
3/26/21	1754 f necessary		mitted to Hall Environmental may be subc	contracted to other a	COM :	3/27/2 0840 es. This serves as notice of this) possi	ibility.	Any su	ib-con	tracted	d data	will be	clear	ly nota	ited on	the an	alytical	report.		-+ 19 T+

Photographs – 1/4/2021 Initial Release



Page 43 of 46

Photographs – 3/26/21 Sampling Event

East Half of Base Sample





East Wall Sample

Page 44 of 46

Photographs – 3/26/21 Sampling Event

North Wall Sample



South Wall Sample



Photographs – 3/26/21 Sampling Event

West Half of Base Sample

West Wall Sample



Released to Imaging: 6/14/2022 1:35:03 PM

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

Operator:	OGRID:					
HILCORP ENERGY COMPANY	372171					
1111 Travis Street	Action Number:					
Houston, TX 77002	22621					
	Action Type:					
	[C-141] Release Corrective Action (C-141)					

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	6/14/2022

CONDITIONS

Page 46 of 46

.

Action 22621