

ENSOLUM

NV

October 11, 2022

New Mexico Oil Conservation Division New Mexico Energy, Minerals, and Natural Resources Department 1000 Rio Brazos Road Aztec, New Mexico 87410

Re: Third Quarter 2022 – SVE System Update Sullivan GC D #1E San Juan County, New Mexico Hilcorp Energy Company NMOCD Incident Number: NCS1518952648 Ensolum Project No. 07A1988029

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *Third Quarter* 2022 – SVE System Update report summarizing the soil vapor extraction (SVE) system performance at the Sullivan GC D #1E natural gas production well (Site), located in Unit F of Section 26, Township 29 North, Range 11 West in San Juan County, New Mexico (Figure 1). Specifically, this report summarizes Site activities performed in July, August, and September of 2022 to the New Mexico Oil Conservation Division (NMOCD).

SVE SYSTEM SPECIFICATIONS

The original SVE system was installed at the Site in April 2016 by XTO Energy, the previous Site owner, in response to a release originating from a broken fiberglass line used to transfer natural gas condensate. The original SVE system was purchased from Geotech Environmental Equipment, Inc. (Geotech) and operated successfully until the summer of 2018. Due to a broken SVE blower motor, the Site's SVE system did not operate between 2018 and March of 2022; however, a rental SVE system was brought onto the Site and began operation on December 2, 2021. The blower motor from the original Geotech system was replaced on March 21, 2022 and the Geotech SVE system was put back into service.

The current Geotech SVE system is configured with vacuum applied to wells PR-1, MW-01, MW-02, MW-05, and MW-06 (shown on Figure 2). The SVE system consists of a 3 horsepower Rotron Model EN656 regenerative blower capable of producing 212 standard cubic feet per minute (scfm) of flow and 73 inches of water column (IWC) vacuum. The layout of the SVE system and piping is shown on Figure 2.

THIRD QUARTER 2022 ACTIVITIES

During the third quarter of 2022, Ensolum and Hilcorp personnel performed bi-weekly operation and maintenance (O&M) visits to verify the system was operating as designed and to perform any required maintenance. Field notes taken during O&M visits are presented in Appendix A. During the third quarter

Hilcorp Energy Company Sullivan GC D#1E October 11, 2022

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of 2022, all SVE wells (PR-1, MW-01, MW-02, MW-05, and MW-06) were operated in order to induce air flow through impacted soil within the source area. Between June 17 and September 22, 2022, the SVE system operated for 2,327.7 hours, with a runtime efficiency of 100 percent (%). Appendix B presents photographs of the runtime meter for calculating the third quarter runtime efficiency. Table 1 presents the SVE system operational hours and percent runtime.

A third quarter emissions sample was collected from the SVE system on September 22, 2022 from a sample port located between the SVE piping manifold and the SVE blower using a high vacuum air sampler. Prior to collection, the emission sample was field screened with a photoionization detector (PID) for organic vapor monitoring (OVM). The emission sample was collected directly into two 1-Liter Tedlar[®] bags and submitted to Hall Environmental Analysis Laboratory (Hall), located in Albuquerque, New Mexico, for analysis of total volatile petroleum hydrocarbons (TVPH, also referred to as total petroleum hydrocarbons – gasoline range organics (TPH-GRO)) following United States Environmental Protection Agency (EPA) Method 8015D, volatile organic compounds (VOCs) following EPA Method 8260B, and fixed gas analysis of oxygen and carbon dioxide following Gas Processor Association (GPS) Method 2261. Table 2 presents a summary of analytical data collected during this sampling event and previous sampling events, with the full laboratory analytical report included in Appendix C.

Of note, the analytical data collected during the last two sampling events (March 16 and June 17, 2022) sampling event indicated substantially lower concentrations of VOCs and TVPH as compared to historical results. While conducting a Site visit on March 21, 2022, it was discovered that there was a broken pipe joint connecting SVE well MW-01 to the manifold. Since that time, the broken joint has been repaired; however, BTEX and TVPH concentrations have continued to decline since the system was restarted in December 2021. The system will again be checked for any damages and/or cracks in piping to assess if fresh air is entering the system and diluting the emissions sample. If the system appears to be intact and concentrations remain low in the fourth quarter 2022, adjustments to operating wells, flow, and/or applied vacuum in order to increase subsurface hydrocarbon removal will be evaluated. Adjustments to the system would be made in the following first quarter 2023.

Emission sample data and measured stack flow rates are used to estimate total mass recovered and total emissions generated by the SVE system (Table 3). Based on these estimates, 88,972 pounds (44 tons) of TVPH have been removed by the system to date.

RECOMMENDATIONS

Bi-weekly O&M visits will continue to be performed by Ensolum and/or Hilcorp personnel to verify the SVE system is operating within normal working ranges (i.e., temperature, pressure, and vacuum). Deviations from regular operations will be noted on field logs and included in the following quarterly report. Hilcorp will continue operating the SVE until asymptotic emissions are observed. At that time, an evaluation of residual petroluem hydrocarbons will be assessed and further recommendations for remedial actions, if any, will be provided to NMOCD.

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

Hilcorp Energy Company Sullivan GC D#1E October 11, 2022

ENSOLUM

Stuart Hyde, LG Senior Geologist (970) 903-1607 shyde@ensolum.com Attachments:

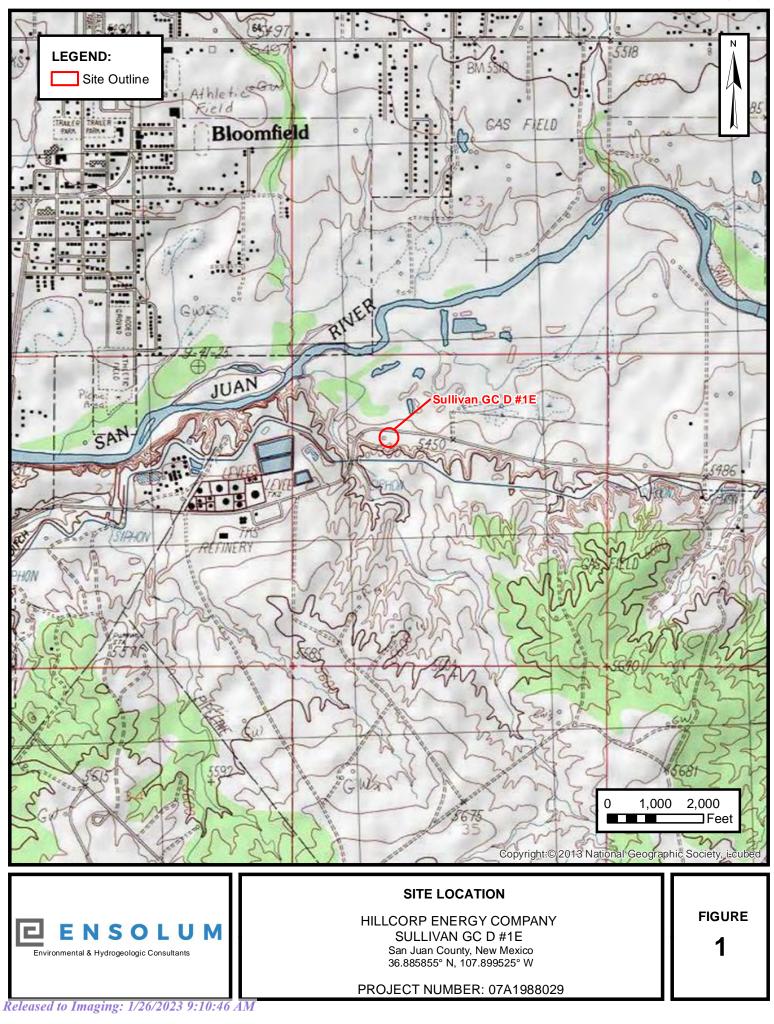
Daniel R. Moir, PG Senior Managing Geologist (303) 887-2946 dmoir@ensolum.com

- Figure 1Site LocationFigure 2SVE System Layout
- Table 1
 Soil Vapor Extraction System Runtime Calculations
- Table 2Soil Vapor Extraction System Emission Analytical Results
- Table 3
 Soil Vapor Extraction System Mass Removal and Emissions
- Appendix A Field Notes
- Appendix B Project Photographs
- Appendix C Laboratory Analytical Reports

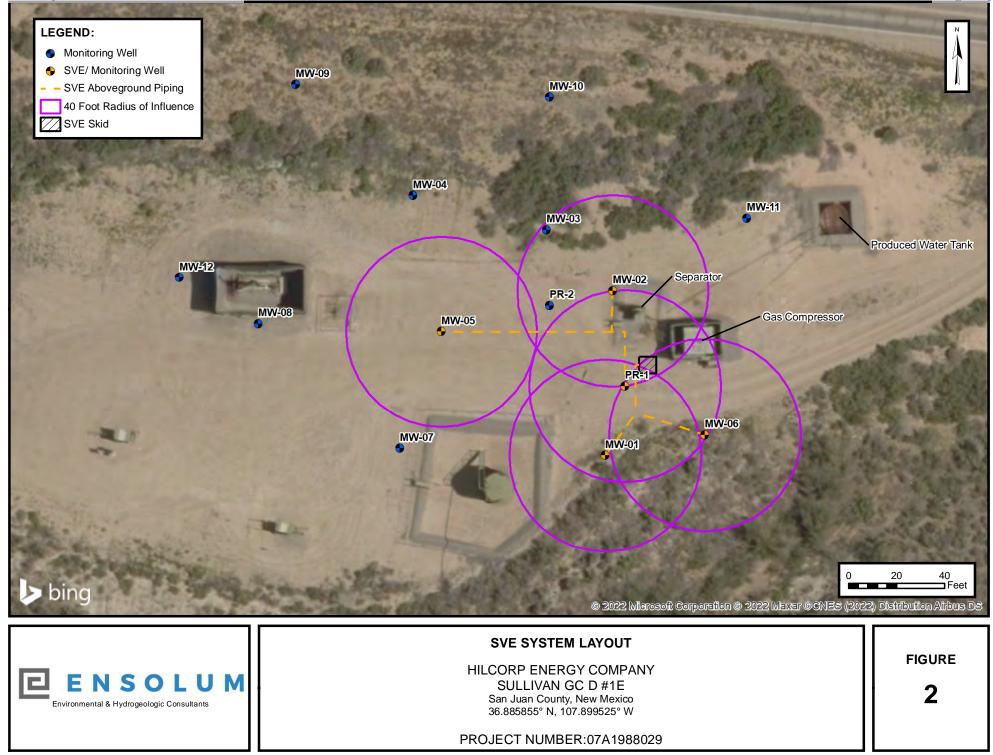


FIGURES

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TABLES

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TABLE 1

SOIL VAPOR EXTRACTION SYSTEM RUNTIME CALCULATIONS

Hilcorp Energy Company - Sullivan GC D#1E

San Juan County, New Mexico

Ensolum Project No. 07A1988029

Total Operational Date **Delta Hours** Days % Runtime Hours 6/17/2022 2,113.1 ---------2,327.7 9/22/2022 4,440.8 97 100%

Permanent Geotech SVE Skid Runtime Operation

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TABLE 2 SOIL VAPOR EXTRACTION SYSTEM EMISSIONS ANALYTICAL RESULTS Hilcorp Energy Company - Sullivan GC D#1E San Juan County, New Mexico

Ensolum Project No. 07A1988029

Date	PID (ppm)	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (µg/L)	Total Xylenes (μg/L)	TVPH/GRO (μg/L)	Oxygen (%)	Carbon Dioxide (%)
4/18/2016		840	1,900	87	840	140,000		
4/20/2016	2,375	840	1,900	87	840	140,000		
4/29/2017	3,520	280	1,000	64	630	65,000		
8/11/2016	4,215	92	700	90	910	23,000		
1/24/2018	2,837	46	140	<5.0	410	21,000		
6/29/2018	3,000	63	210	<5.0	410	27,000		
12/2/2021	741	15	<5.0	<5.0	99	33,000		
3/16/2022	982	<0.10	<0.10	<0.10	1.1	64	19.4	1.23
6/17/2022	327	<0.10	<0.10	<0.10	0.25	10	21.5	0.29
9/22/2022	266	<0.10	<0.10	<0.10	<0.15	<5.0	20.6	1.00

Notes:

GRO: gasoline range hydrocarbons

µg/L: microgram per liter

PID: photoionization detector

ppm: parts per million

TVPH: total volatile petroleum hydrocarbons

%: percent

--: not sampled

<0.037: gray indicates result less than the stated laboratory reporting limit (RL)

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TABLE 3 SOIL VAPOR EXTRACTION SYSTEM MASS REMOVAL AND EMISSIONS Hilcorp Energy Company - Sullivan GC D #1E San Juan County, New Mexico

Ensolum Project No. 07A1988029

	Flow and Laboratory Analysis					
Date	PID (ppm)	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)	TVPH (μg/L)
4/18/2016		840	1,900	87	840	140,000
4/20/2016	2,375	840	1,900	87	840	140,000
4/29/2017	3,520	280	1,000	64	630	65,000
8/11/2016	4,215	92	700	90	910	23,000
1/24/2018	2,837	46	140	5.0	410	21,000
6/29/2018	3,000	63	210	5.0	410	27,000
12/2/2021	741	15	5.0	5.0	99	33,000
3/16/2022	982	0.10	0.10	0.10	1.1	64
6/17/2022	327	0.10	0.10	0.10	0.25	10
9/22/2022	266	0.10	0.10	0.10	0.15	5.0
Average	2,029	218	586	34	414	44,908

Vapor Extraction Summary Flow Rate Total System Flow Delta Flow Benzene Toluene Ethylbenzene **Total Xylenes** түрн Date (cfm) (cf) (cf) (lb/hr) (lb/hr) (lb/hr) (lb/hr) (lb/hr) 4/18/2016 90 0 0 0.28 0.64 0.029 47 0.28 4/20/2016 109 313,920 313,920 0.34 0.77 0.035 0.34 57 0.025 4/29/2017 90 1.480.320 1.166.400 0.19 0.49 0.25 35 8/11/2016 70 6,923,520 5,443,200 0.049 0.22 0.020 0.20 12 1/24/2018 0.015 0.094 4.9 60 0.011 0.15 6/29/2018 41 53,246,160 46,322,640 0.0084 0.027 0.001 0.063 3.7 Rental SVE System Startup 12/2/2021 12/2/2021 49 53,246,160 0 0 0 0 0 0 0.00047 3/16/2022 49 60.581.754 7 335 594 0.0014 0.00047 0.0092 3.0 6/17/2022 80 70,724,634 10,142,880 0.000030 0.000030 0.000030 0.0002 0.011 9/22/2022 80.221.650 9.497.016 0.000025 0.000025 0.000025 0.000051 0.0019 68 Average 0.089 0.22 0.012 0.13 16

	Flow and Laboratory Analysis							
Date	Total SVE System Hours	Delta Hours	Benzene (pounds)	Toluene (pounds)	Ethylbenzene (pounds)	Total Xylenes (pounds)	TVPH (pounds)	TVPH (tons)
4/18/2016	0	0	0.0	0.0	0.0	0.0	0.0	0.0
4/20/2016	48	48	16	37	1.7	16	2,740	1.4
4/29/2017	264	216	41	105	5.5	53	7,452	3.7
8/11/2016	1,560	1,296	63	288	26	261	14,929	7.5
1/24/2018								
6/29/2018	16,848	15,288	128	410	12	961	56,264	28
12/2/2021				Rental SVE S	ystem Startup			•
12/2/2021	968	0	0.0	0.0	0.0	0.0	0.0	0.0
3/16/2022	3,463	2,495	3.5	1.2	1.2	23	7,559	3.8
12/2/2021				Permanent SVE	System Startup			
3/21/2022	0	0	0.0	0.0	0.0	0.0	0.0	0.0
6/17/2022	2,113	2,113	0.063	0.063	0.063	0.43	23	0.012
9/22/2022	4,441	2,328	0.059	0.059	0.059	0.12	4.4	0.002
	Total Ma	ss Recovery to Date	252	843	46	1,316	88,972	44

Notes:

cf: cubic feet

cfm: cubic feet per minute

µg/L: micrograms per liter

lb/hr: pounds per hour

--: not sampled

PID: photoionization detector

ppm: parts per million

TVPH: total volatile petroleum hydrocarbons

gray: laboratory reporting limit used for calculating emissions



APPENDIX A

Field Notes

	SULLIVAN O	GC D#1E SVE SYSTEM (RENTAL UNI BIWEEKLY O&M FORM	T)	
DATE: TIME ONSITE:	7/5/22	O&M PERSONNEL TIME OFFSITE	Reece Hanson 1405	-
		SVE SYSTEM - MONTHLY O&M	11-5	
SVE ALARMS: (check if applicable)		HIGH/LOW VACUUM KO TANK HIGH LEVEL HIGH EXHAUST TEMPERATURE		
Product Skimmer Hours (take photo) Volume in bbl Volume removed Volume removed to date Green To Vo HOUSEKEEPING Inline Filter Clean Clean tank level alarm on skimmer	Not works	Post K/O Vacuum (IWC) Total Flow (cfm)	$ \begin{array}{c} 3c \\ 3 \\ 3 \\ 6 \\ 8 \\ 7 \\ 1 \\ 5 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7$	TIME 1329
SAMPLE ID: Analytes: OPERATING WELLS	TVPH (8015), VOCs (8260), Fix	SYSTEM - QUARTERLY SAMPLING SAMPLE TIME: xed Gas (CO/CO2/O2)		
ZONES Change in Well Operation: Zone 1/Leg A				
LOCATION MW-01	VACUUM (IWC)	PID HEADSPACE (PPM)	ADJUSTMENTS	
MW-02 MW-05 MW-06 PR-2		26		
Product Recovery				
LOCATION	Product thickness	Product removed from Sock (volume and color)	Volume removed total (gal or oz?)	Replace Sock? (Y/N0
	· · ·			
COMMENTS/OTHER MAINTENANCE:				

and the second	SULLIVAN GC D#1E SVE SYSTEM (RENTAL UNIT)	
	BIWEEKLY O&M FORM	
DATE: 7-2		
TIME ONSITE:	O&M PERSONNEL: TIME OFFSITE:	
SVE ALARMS:	SVE SYSTEM - MONTHLY O&M	a second and the seco
(check if applicable)	HIGH/LOW VACUUM	Line of the second s
	KO TANK HIGH LEVEL	
Product Shin	HIGH EXHAUST TEMPERATURE	
Product Skimmer Hours (take photo)	SVE SYSTEM READING	
Volume in bbl	Blower Hours (take photo) 7936 1	TIME
Volume removed	Pre K/O Vacuum (IWC)	1997
Volume removed to date	Post K/O Vacuum (IWC) Z 1	
	Total Flow (cfm) 70	
	Zone I/ Leg A Flow (scfm)	
	Inlet PID 247.7 Exhaust Post GAC PID 394.2	
	Liquid in K/O Sight Tube (Y/N)	
HOUSEKEEPING Check	K/O Liquid Drained (gallons)	
Inline Filter Clean	. (3	
Clean tank level alarm on skimmer	the state of the second st	
SAMPLE ID:	SVE SYSTEM - QUARTERLY SAMPLING	
Analytes: TVPH (8015) W	SAMPLE TIME:	The second s
OPERATING WELLS	OCs (8260), Fixed Gas (CO/CO2/O2)	

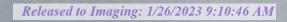
LOCATION	VACUUM (IWC)	DID HEADSDACE (DD) ()	
MW-01		PID HEADSPACE (PPM)	ADJUSTMENTS
MW-02		87.39	- contrained and the state
MW-05		11.84	
MW-06		1020	
PR-1		13/18	

Product Recovery

Well

LOCATION	Product thickness	Product removed from Sock (volume and color)	Volume removed total (gal or oz?)	Replace Sock? (Y/N0
		a second s	The second s	
	CHILLE AND ALL STREET, SALES	a manufacture and the second		NS 4 19 CONTRACTOR OF THE OWNER
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COMMENTS/OTHER MAINTENANCE:



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	SULLIVAN GC	D#1E SVE SYSTEM (RENTAL UNIT)	
	BI	WEEKLY O&M FORM		
DATE:	8-2-22	O&M PERSONNEL:	B Sinclair	-
TIME ONSITE:	and the second second second	TIME OFFSITE:		
	SVE	SYSTEM - MONTHLY O&M	proventies and the second second	A Representation of the second second second
		STSTEM - MONTHET OWM		
SVE ALARMS:		H/LOW VACUUM		
(check if applicable)		TANK HIGH LEVEL	And the second	
	[HIG	H EXHAUST TEMPERATURE		
Product Skimmer		SVE SYSTEM	READING	
Hours (take photo)	and the second	Blower Hours (take photo)	32 6.3	TIME
Volume in bbl	North Contraction of the second	Pre K/O Vacuum (IWC)	30	1239
Volume removed	2	Post K/O Vacuum (IWC)	31	
Volume removed to date		Total Flow (cfm)	75	
		Zone 1/ Leg A Flow (scfm)		
		Inlet PID	235	
		Exhaust Post GAC PID	415	
		Liquid in K/O Sight Tube (Y/N)	N	
HOUSEKEEPING Ch	aal	K/O Liquid Drained (gallons)		
Inline Filter Clean	CUK			
Clean tank level alarm on skimmer				
SAMPLE ID:	SVE SYS'	TEM - QUARTERLY SAMPLING	and the second second second second	
	PH (8015), VOCs (8260), Fixed G	SAMPLE TIME:		
OPERATING WELLS	(1000), 1003 (0200), 11200	as (CO/CO2/O2)	and the second second	

Change in Well Operation: Zone 1/ Leg A	- Company of the second	a provide and a second se	all and the second second second	
LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)		
MW-01		YI Q	ADJUSTMENTS	
MW-02				
MW-05	3 Standard Standard Standards	825		
MW-06		007		
PR-1		174		

LOCATION	Product thickness	Product removed from Sock (volume and color)	Volume removed total (gal or oz?)	Deplese G. J.O.GT
	104 (288)		(gai of 02?)	Replace Sock? (Y
				1 - Contraction and

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OCD: 10/11/2022 10:41:25 AM	www.saunders-usa.com
S DATE: <u>8-1</u> TIME ONSITE:	SULLIVAN GC D#1E SVE SYSTEM (RENTAL UNIT) BIWEEKLY O&M FORM 0&M PERSONNEL: <u>B Sinclair</u> TIME OFFSITE:
SVE ALARMS: (check if applicable)	SVE SYSTEM - MONTHLY O&M HIGH/LOW VACUUM KO TANK HIGH LEVEL HIGH EXHAUST TEMPERATURE
Product Skimmer Hours (take photo) Volume in bbl Volume removed Volume removed to date	SVE SYSTEM READING TIME Blower Hours (take photo) 3551.0 1126 Pre K/O Vacuum (IWC) 31 1126 Post K/O Vacuum (IWC) 31 1126 Total Flow (cfm) 75 1126 Zone I/ Leg A Flow (scfm) 75 1126 Liquid in K/O Sight Tube (Y/N) M 100
HOUSEKEEPING Check Inline Filter Clean Clean tank level alarm on skimmer	K/O Liquid Drained (gallons)

	and the second	SVE SY	STEM - QUARTERLY SAMPLING		
SAMPL	E ID:		SAMPLE TIME	I was a set of the set	A State of the state
Ana	lytes: TV	PH (8015), VOCs (8260), Fixed	i Gas (CO/CO2/O2)		
OPERATING WI					Alternation of the
	and an and and an				
ZONIES					
ZONES		and the second space of the second			
Change in Well Operation:	241 7				and the state
Zone 1/Leg A	Sal -			The second second second second	
LOCATION		VACUUM (IWC)	PID HEADSPACE (PPM)	ADJUSTMENTS	
MW-01	10	meeein (me)	417	a second the second states and the second	
			53.4		
MW-02	194				
MW-05	2		806		
MW-06	1		89.6		
PR-1			0		

Product Recovery

LOCATION	Product thickness	Product removed from Sock (volume and color)	Volume removed total (gal or oz?)	Replace Sock? (Y/N0
LOCATION	States Official States and States and States			
		A construction of the second		
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		7.000		and the second s
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COMMENTS/OTHER MAINTENANCE:



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SULLIV DATE: <u>9-7-22</u> TIME ONSITE:	AN GC D#1E SVE SYSTEM (RENTAL UNIT) BIWEEKLY O&M FORM O&M PERSONNEL: <u>B S;aclair</u> TIME OFFSITE:
SVE ALARMS: (check if applicable)	SVE SYSTEM - MONTHLY O&M HIGH/LOW VACUUM KO TANK HIGH LEVEL HIGH EXHAUST TEMPERATURE
Product Skimmer Hours (take photo) Volume in bbl Volume removed Volume removed to date HOUSEKEEPING Check	SVE SYSTEM READING TIME Blower Hours (take photo) 4078.7 1007 Pre K/O Vacuum (IWC) 32 1007 Post K/O Vacuum (IWC) 33 1007 Total Flow (cfm) 78 1007 Zone 1/ Leg A Flow (scfm) 1101 194 Inlet PID 194 1001 Exhaust Post GAC PID 356 1001 Liquid in K/O Sight Tube (Y/N) N 1001 K/O Liquid Drained (gallons) 1001 1001
Inline Filter Clean Clean tank level alarm on skimmer	

	SVE SYSTEM - QUARTERLY SAMPLING	
SAMPLE ID:	SAMPLE TIME:	
Analytes:	TVPH (8015), VOCs (8260), Fixed Gas (CO/CO2/O2)	
OPERATING WELLS		

ZONES

Change in Well Operation:		for any state of the second		and the second
Zone 1/ Leg A				
LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	ADJUSTMENTS	
MW-01		42.9		
MW-02	the second s			
MW-05	2 March 1997 All Street All Street All Street	465	S. S	
MW-06		75.5		
PR-1		113	and the second	

	and the second provide the		· · ·	
LOCATION	Product thickness	Product removed from Sock (volume and color)	Volume removed total (gal or oz?)	Replace Sock? (Y/N0
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				- 74
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	and the second se			
	a many of the state of the			and the second second



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SULLIVAN GC D#1E SVE SYSTEM (RENTAL UNIT) BIWEEKLY O&M FORM

DATE: 9-22 TIME ONSITE:

O&M PERSONNEL: B 5:40/air

SVE ALARMS: (check if applicable)	HIGH/LOW VACUUM KO TANK HIGH LEVEL HIGH EXHAUST TEMPERATURE
Product Skimmer Hours (take photo) Volume in bbl Volume removed Volume removed to date	SVE SYSTEM READING TIME Blower Hours (take photo) 9000000000000000000000000000000000000
HOUSEKEEPING Check Inline Filter Clean Clean tank level alarm on skimmer	

SAMPLE TIME: SAMPLE ID: Analytes: TVPH (8015), VOCs (8260), Fixed Gas (CO/CO2/O2)
OPERATING WELLS

ZONES

Change in Well Operation:			ADJUSTMENTS
one 1/ Leg A LOCATION	VACUUM (IWC)	PID HEADSPACE (PPM)	THUTCHTHILL
MW-01		20.3	
MW-02		411	
MW-05		41.4	
MW-06		81.5	
PR-1			

Product Recovery

Product Recovery			Volume removed total (gal or oz?)	Replace Sock? (Y/N0
Well	Product thickness	Product removed from Sock (volume and color)	Volume removed total (gal 01 021)	Acopiant
LOCATION	Tioduce minimum			the second second
A CONTRACTOR				and the second second
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		and the second se		
and the second		The second second		The second s
A construction of the second s				
		Provide and the second s		The second s

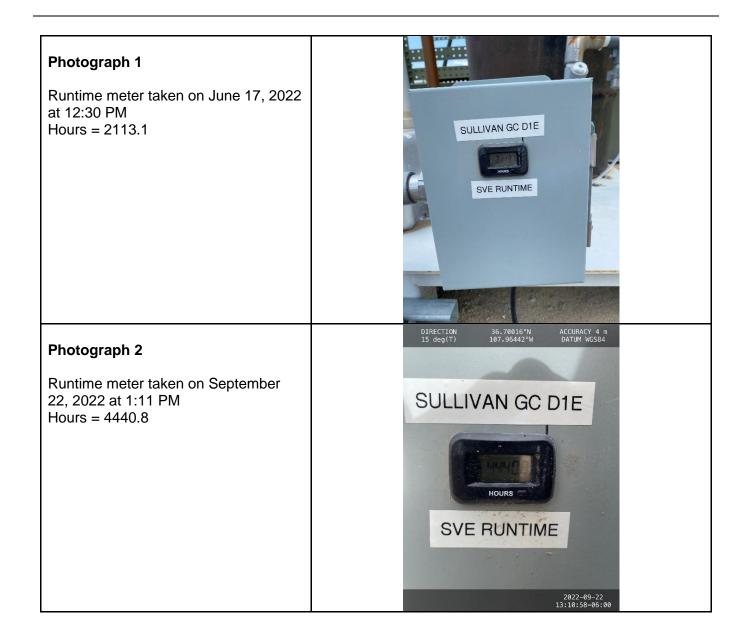
COMMENTS/OTHER MAINTENANCE:





APPENDIX B

Project Photographs





APPENDIX C

Laboratory Analytical Reports



September 29, 2022

Kate Kaufman HILCORP ENERGY PO Box 4700 Farmington, NM 87499 TEL: (505) 564-0733 FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

RE: Sullivan GC D 1E

OrderNo.: 2209C62

Dear Kate Kaufman:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/23/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

CLIENT: HILCORP ENERGY

Sullivan GC D 1E

2209C62-001

Project:

Lab ID:

Analytical Report Lab Order 2209C62

Matrix: AIR

Date Reported: 9/29/2022

Client Sample ID: SVE-1 Collection Date: 9/22/2022 1:00:00 PM Received Date: 9/23/2022 7:10:00 AM

Lau ID. 2209C02-001	Matrix, AIK	Neter	Received Date: 9/23/2022 7.10.00 Alvi			
Analyses	Result	RL Qua	l Units	DF	Date Analyzed	
EPA METHOD 8260B: VOLATILES					Analyst: CCM	
Benzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Toluene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Ethylbenzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Methyl tert-butyl ether (MTBE)	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,2,4-Trimethylbenzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,3,5-Trimethylbenzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,2-Dichloroethane (EDC)	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,2-Dibromoethane (EDB)	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Naphthalene	ND	0.20	µg/L	1	9/26/2022 2:46:00 PM	
1-Methylnaphthalene	ND	0.40	µg/L	1	9/26/2022 2:46:00 PM	
2-Methylnaphthalene	ND	0.40	µg/L	1	9/26/2022 2:46:00 PM	
Acetone	ND	1.0	µg/L	1	9/26/2022 2:46:00 PM	
Bromobenzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Bromodichloromethane	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Bromoform	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Bromomethane	ND	0.20	µg/L	1	9/26/2022 2:46:00 PM	
2-Butanone	ND	1.0	µg/L	1	9/26/2022 2:46:00 PM	
Carbon disulfide	ND	1.0	µg/L	1	9/26/2022 2:46:00 PM	
Carbon tetrachloride	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Chlorobenzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Chloroethane	ND	0.20	µg/L	1	9/26/2022 2:46:00 PM	
Chloroform	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Chloromethane	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
2-Chlorotoluene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
4-Chlorotoluene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
cis-1,2-DCE	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
cis-1,3-Dichloropropene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,2-Dibromo-3-chloropropane	ND	0.20	µg/L	1	9/26/2022 2:46:00 PM	
Dibromochloromethane	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Dibromomethane	ND	0.20	µg/L	1	9/26/2022 2:46:00 PM	
1,2-Dichlorobenzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,3-Dichlorobenzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,4-Dichlorobenzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
Dichlorodifluoromethane	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,1-Dichloroethane	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,1-Dichloroethene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,2-Dichloropropane	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
1,3-Dichloropropane	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM	
2,2-Dichloropropane	ND	0.10	µg/L	1	9/26/2022 2:46:00 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 range due to dilution or matrix interference S

Analyte detected in the associated Method Blank в

Е Estimated value

Р

J Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 1 of 2

CLIENT: HILCORP ENERGY

Analytical Report Lab Order 2209C62

Date Reported: 9/29/2022 Client Sample ID: SVE-1

	Cheft Sample ID. 5 VE 1								
Project: Sullivan GC D 1E	Collection Date: 9/22/2022 1:00:00 PM								
Lab ID: 2209C62-001	Matrix: AIR	:9/23/2	23/2022 7:10:00 AM						
Analyses	Result	RL Qua	al Units	DF	Date Analyzed				
EPA METHOD 8260B: VOLATILES					Analyst: CCM				
1,1-Dichloropropene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM				
Hexachlorobutadiene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM				
2-Hexanone	ND	1.0	μg/L	1	9/26/2022 2:46:00 PM				
Isopropylbenzene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM				
4-Isopropyltoluene	ND	0.10	µg/L	1	9/26/2022 2:46:00 PM				
4-Methyl-2-pentanone	ND	1.0	µg/L	1	9/26/2022 2:46:00 PM				
Methylene chloride	ND	0.30	µg/L	1	9/26/2022 2:46:00 PM				
n-Butylbenzene	ND	0.30	µg/L	1	9/26/2022 2:46:00 PM				
n-Propylbenzene	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
sec-Butylbenzene	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
Styrene	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
tert-Butylbenzene	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
1,1,1,2-Tetrachloroethane	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
1,1,2,2-Tetrachloroethane	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
Tetrachloroethene (PCE)	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
trans-1,2-DCE	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
trans-1,3-Dichloropropene	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
1,2,3-Trichlorobenzene	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
1,2,4-Trichlorobenzene	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
1,1,1-Trichloroethane	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
1,1,2-Trichloroethane	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
Trichloroethene (TCE)	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
Trichlorofluoromethane	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
1,2,3-Trichloropropane	ND	0.20	µg/L	1	9/26/2022 2:46:00 PM				
Vinyl chloride	ND	0.10	μg/L	1	9/26/2022 2:46:00 PM				
Xylenes, Total	ND	0.15	μg/L	1	9/26/2022 2:46:00 PM				
Surr: Dibromofluoromethane	111	70-130	%Rec	1	9/26/2022 2:46:00 PM				
Surr: 1,2-Dichloroethane-d4	103	70-130	%Rec	1	9/26/2022 2:46:00 PM				
Surr: Toluene-d8	86.3	70-130	%Rec	1	9/26/2022 2:46:00 PM				
Surr: 4-Bromofluorobenzene	88.9	70-130	%Rec	1	9/26/2022 2:46:00 PM				
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: CCM				
Gasoline Range Organics (GRO)	ND	5.0	µg/L	1	9/26/2022 2:46:00 PM				
Surr: BFB	90.6	70-130	%Rec	1	9/26/2022 2:46:00 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 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 interference S

Analyte detected in the associated Method Blank в

Е Estimated value

J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 2 of 2

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ANALYTICAL SUMMARY REPORT

September 28, 2022

Hall Environmer 4901 Hawkins S Albuquerque, N	t NE Ste D			
Work Order: Project Name:	B22092354 Not Indicated	Quote ID: B15626		
Energy Laborate	pries Inc Billings MT receiv	ved the following 1 sample for Ha	II Environmen	tal on 9/27/2022 for analysis.
Lab ID	Client Sample ID	Collect Date Receive Date	Matrix	Test
B22092354-001	2209C62-001B, SVE- ⁻	1 09/22/22 13:00 09/27/22	Air	Air Correction Calculations Appearance and Comments Calculated Properties GPM @ std cond,/1000 cu. ft., moist. Free Natural Gas Analysis Specific Gravity @ 60/60

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 S 27th St., Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

If you have any questions regarding these test results, please contact your Project Manager.

Report Approved By:



LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Hall Environmental **Project:** Not Indicated Lab ID: B22092354-001 Client Sample ID: 2209C62-001B, SVE-1

Report Date: 09/28/22 Collection Date: 09/22/22 13:00 DateReceived: 09/27/22 Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
GAS CHROMATOGRAPHY ANALYSIS	REPORT						
Oxygen	20.57	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Nitrogen	78.22	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Carbon Dioxide	1.00	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Hydrogen Sulfide	<0.01	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Methane	0.21	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Ethane	<0.01	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Propane	<0.01	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Isobutane	<0.01	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
n-Butane	<0.01	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Isopentane	<0.01	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
n-Pentane	<0.01	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Hexanes plus	<0.01	Mol %		0.01		GPA 2261-95	09/28/22 12:19 / jrj
Propane	< 0.001	gpm		0.001		GPA 2261-95	09/28/22 12:19 / jrj
Isobutane	< 0.001	gpm		0.001		GPA 2261-95	09/28/22 12:19 / jrj
n-Butane	< 0.001	gpm		0.001		GPA 2261-95	09/28/22 12:19 / jrj
Isopentane	< 0.001	gpm		0.001		GPA 2261-95	09/28/22 12:19 / jrj
n-Pentane	< 0.001	gpm		0.001		GPA 2261-95	09/28/22 12:19 / jrj
Hexanes plus	< 0.001	gpm		0.001		GPA 2261-95	09/28/22 12:19 / jrj
GPM Total	< 0.001	gpm		0.001		GPA 2261-95	09/28/22 12:19 / jrj
GPM Pentanes plus	< 0.001	gpm		0.001		GPA 2261-95	09/28/22 12:19 / jrj
CALCULATED PROPERTIES							
Gross BTU per cu ft @ Std Cond. (HHV)	2			1		GPA 2261-95	09/28/22 12:19 / jrj
Net BTU per cu ft @ std cond. (LHV)	2			1		GPA 2261-95	09/28/22 12:19 / jrj
Pseudo-critical Pressure, psia	548			1		GPA 2261-95	09/28/22 12:19 / jrj
Pseudo-critical Temperature, deg R	241			1		GPA 2261-95	09/28/22 12:19 / jrj
Specific Gravity @ 60/60F	1.00			0.001		D3588-81	09/28/22 12:19 / jrj
Air, % - The analysis was not corrected for air.	93.97			0.01		GPA 2261-95	09/28/22 12:19 / jrj

COMMENTS

- BTU, GPM, and specific gravity are corrected for deviation from ideal gas behavior.

GPM = gallons of liquid at standard conditions per 1000 cu. ft. of moisture free gas @ standard conditions.
 To convert BTU to a water-saturated basis @ standard conditions, multiply by 0.9825.

- Standard conditions: 60 F & 14.73 psi on a dry basis.

Report Definitions: RL - Analyte Reporting Limit QCL - Quality Control Limit

09/28/22 12:19 / jrj



Billings, MT 800.735.4489 • Casper, WY 888.235.0515 of 31 Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

Report Date: 09/28/22

QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B22092354

Analyte		Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method:	GPA 2261-95									Batch:	R388695
Lab ID:	B22092354-001ADUP	12 Sam	nple Duplic	ate			Run: GCNG	GA-B_220928A		09/28/	/22 12:39
Oxygen			20.6	Mol %	0.01				0	20	
Nitrogen			78.2	Mol %	0.01				0.0	20	
Carbon Dic	oxide		1.00	Mol %	0.01				0.0	20	
Hydrogen \$	Sulfide		<0.01	Mol %	0.01					20	
Methane			0.20	Mol %	0.01				4.9	20	
Ethane			<0.01	Mol %	0.01					20	
Propane			<0.01	Mol %	0.01					20	
Isobutane			<0.01	Mol %	0.01					20	
n-Butane			<0.01	Mol %	0.01					20	
Isopentane	9		<0.01	Mol %	0.01					20	
n-Pentane			<0.01	Mol %	0.01					20	
Hexanes p	lus		<0.01	Mol %	0.01					20	
Lab ID:	LCS092822	11 Lab	oratory Co	ntrol Sample			Run: GCNG	A-B_220928A		09/28/	/22 15:29
Oxygen			0.61	Mol %	0.01	122	70	130			
Nitrogen			6.08	Mol %	0.01	101	70	130			
Carbon Dic	oxide		1.00	Mol %	0.01	101	70	130			
Methane			74.4	Mol %	0.01	100	70	130			
Ethane			6.04	Mol %	0.01	101	70	130			
Propane			5.07	Mol %	0.01	103	70	130			
Isobutane			1.99	Mol %	0.01	99	70	130			
n-Butane			1.98	Mol %	0.01	99	70	130			
Isopentane)		1.00	Mol %	0.01	100	70	130			
n-Pentane			1.01	Mol %	0.01	101	70	130			
Hexanes p	lus		0.79	Mol %	0.01	99	70	130			

ENERGY LABORATORIES

Trust our People. Trust our Data. www.energylab.com

Work Order Receipt Checklist

Hall Environmental

B22092354

Login completed by: Leslie S. Cadreau		Date R	Received: 9/27/2022
Reviewed by:		Rec	eived by: Isc
Reviewed Date:		Carri	er name: FedEx
Shipping container/cooler in good condition?	Yes 🗸	No 🗌	Not Present
Custody seals intact on all shipping container(s)/cooler(s)?	Yes 🗹	No 🗌	Not Present
Custody seals intact on all sample bottles?	Yes	No 🗌	Not Present 🗹
Chain of custody present?	Yes 🗹	No 🗌	
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗌	
Chain of custody agrees with sample labels?	Yes 🗹	No 🗌	
Samples in proper container/bottle?	Yes 🗹	No 🗌	
Sample containers intact?	Yes 🗹	No 🗌	
Sufficient sample volume for indicated test?	Yes 🗹	No 🗌	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res CI, Sulfite, Ferrous Iron, etc.)	Yes 🖌	No 🗌	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes	No 🗹	Not Applicable
Container/Temp Blank temperature:	16.9°C No Ice		
Containers requiring zero headspace have no headspace or bubble that is $<6mm (1/4")$.	Yes	No 🗌	No VOA vials submitted
Water - pH acceptable upon receipt?	Yes	No 🗌	Not Applicable

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

Contact and Corrective Action Comments:

None

HALL ENVIRONMENTAL ANALYSIS LABORATORY	CHAIN OF CUSTODY	RECORD	ж 1
DECONTRATOR Energy Labs -Billings COMPANY	Energy Laboratories	PHEOME.	7.44

Hall Environmental Analysis Laboratory
#901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975
FAX: 503-345-4107
Website: www.hallenvironmental.com

SUPCONTRAT	Energy Labs -Billings FOMPLOY E	inergy Laboratori	es	PHICINE.	PROME (406) 869-6253 FAX (406) 252-6069					
ADORESE	1120 South 27th Street			ACCOUNT 4	EMAIL					
CITY, STATE, 2	^{1P} Billings, MT 59107									
FTEM S.	AMPLE CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	COLLECTION DATE	ANALYTICAI	L COMMENTS				
1 2209	C62-001B SVE-1	TEDLAR	Air	9/22/2022 1:00:00 PM	1 Natural Gasses, O2, CO2, **3 Day TAT**	B22092394				

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SPECIAL INSTRUCTIONS / COMMENTS:

Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@thallenvironmental.com. Please return all coolers and blue ice. Thank you.

Relevanhed By CMC	Data #23/2922	Time Tr53 AM	Received By	Date	Time.	REPORT TRANSMITTAL DESIRED
Refinquished By:	Date	Time:	Received By	Dete:	Time	HARDCOPY (2009 0149) PAX EMAR. OVULATE
telenguisted By: TAT: %	Date:	Time	Nortes and	927/22 Natio		FOR LAB USE ONLY Tamp of samplesC Attempt to Cost ?
		Children		Activ	-	Canada

-

Received by OCD: 10/11/2022 10:41:23 AM

ANAL	RONMENT		Hall Environmenta Al TEL: 505-345-397 Website: www.l	4901 buquerqu 75 FAX: 5	Hawkins NE 10, NM 87109 105-345-4107	San	nple Log-In Chec	Page 29 og k List
Client Name:	HILCORP E	ENERGY	Work Order Numbe	er: 2209	C62		RcptNo: 1	
Received By:	Cheyenne	Cason	9/23/2022 7:10:00 AI	M	C	land		
Completed By:	Cheyenne		9/23/2022 7:46:43 A		ں م	hul hul		
Reviewed By:	17		0,20,2022 1.40.40 / 1		L	unt		
Chain of Cus								
1. Is Chain of C	ustody compl	ete?		Yes	\checkmark	No 🗌	Not Present	
2. How was the	sample deliv	ered?		<u>Couri</u>	er			
Log In 3. Was an atten	npt made to c	ool the samples?		Yes		No 🗌	NA 🔽	
4. Were all sam	ples received	at a temperature o	of >0° C to 6.0°C	Yes		No 🗌	NA 🔽	
5. Sample(s) in	proper contai	ner(s)?		Yes	V	No 🗌		
6. Sufficient sam	nple volume fo	or indicated test(s)	?	Yes	\checkmark	No 🗌		
7. Are samples (except VOA	and ONG) properly	preserved?	Yes	~	No 🗌		
8. Was preserva	tive added to	bottles?		Yes [No 🗹	NA 🗌	
9. Received at le	east 1 vial with	n headspace <1/4"	for AQ VOA?	Yes [No 🗌	NA 🔽	
10. Were any sar	mple containe	rs received broker	1?	Yes [No 🔽	# of preserved	/
11. Does paperwo (Note discrepa				Yes	V	No 🗌	bottles checked for pH: (<2 or >12 un	less noted)
12. Are matrices of			Custody?	Yes		No 🗌	Adjusted?	
13. Is it clear what	t analyses we	re requested?		Yes [No 🗌		0 07 0
14. Were all holdi (If no, notify c				Yes		No 🗌	Checked by: KPA	9.23.3
Special Handl	ing (if app	licable)						
15. Was client no	otified of all di	screpancies with th	nis order?	Yes		No 🗌	NA 🗹	
Person	Notified:		Date:			montand article in the owner.		
By Who			Via:	🗌 eMai	I 🗌 Phon	e 🗌 Fax	In Person	
Regard Client Ir	ing: nstructions:							
16. Additional re								
17. <u>Cooler Infor</u> Cooler No			al Intact Seal No Present	Seal Dat	te Sig	ned By		
L								

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Page 1 of 1

Chain of Custody P	Turn-Around Time:	
Chain-of-Custody R	Project Name:	7 HALL ENVIRONMENTAL ANALYSIS LABORATORY
Mailing Address:		www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109
Phone #:		Tel. 505-345-3975 Fax 505-345-4107 Analysis Request
email or Fax#: brandon. sinclair@	hilcorp.com Project Manager:	
QA/QC Package:	'	8's (8021) 8's (8021) 80 / MRO) PCB's 0SIMS 0SIMS 0SIMS 02 <i>QCO</i> 2
Accreditation: □ Az Compliance □ NELAC □ Other	Il Validation) Kate Kaufman Sampler: Brandon Sinclair On Ice: Dyes Ja No	BE / TMB's ((GR0 / DR0 / (GR0 / DR0 / (GR0 / DR0 / 10 or 8270SIh / 10 or 8270S
EDD (Type)	# of Coolers: (Cooler Temp(including CF): NA-	
Date Time Matrix Sample Na	me Container Preservative HEAL N Type and # Type 2209C6	Ni Ni BTEX / MT BTEX / MT TPH:8015D(8081 Pestic 8081 Pestic 8081 Pestic BOB1 Pestic BOB1 Pestic S081 Pestic BOB1 Pestic Poll Poll BOB1 Pestic Poll Poll Stol Stol Stol Stol
9-22 1300 air SVE-1	2 Tedlar (Ol	
		122/22
Date: Time: Relinquished by: 9-22 1/2.48 VM		ime Remarks:
Date: Time: Relinquished by:	Received by: Via: Date Tir	ime 2710 hotice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

.....

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

Action 150134

CONDITIONS Operator: OGRID: HILCORP ENERGY COMPANY 372171 1111 Travis Street Action Number: Houston, TX 77002 150134 Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date	
nvelez	Accepted for the record. See app ID 175957 for most updated status.	1/26/2023	