

Couvillion Group, LLC MC-20 Hydrocarbon Pump-Off #69 Results Report

Document #: Couv-MC20-O&M-RPT-DOC-00094

2/25/2025

This report and any work herein was directed and authorized under the authority of the United States Coast Guard. This document is the property of Couvillion Group, LLC. And may not be used for any purposes unless authorized in writing by Couvillion Group, LLC. And which, upon demand, shall be returned to Couvillion Group. This document contains Couvillion confidential, proprietary information and shall not be copied, reproduced, used, transferred to other documents or disclosed to other for any purpose unless specifically authorized in writing by Couvillion Group, LLC.

Revision	Date	By	Check	Approve	Remarks
0	2/25/2025				Initial
					Document

Summary:

Couvillion Group's Rapid Response Collection System initiated its sixty-ninth collection cycle on 12/12/2024 at 14:26 and completed the cycle on 1/17/2025 at 10:59 resulting in a collection duration of 35.9 days. Using the OSV Brandon Bordelon the collected hydrocarbon fluid that was recovered from the subsea oil containment vessels was taken to the Couvillion Dock in Port Fourchon, Louisiana. Vessel to Dockside Transfer commenced on 1/19/2025, with 705.0 bbl of hydrocarbon fluids transferred to onshore frac tanks 1-3 according to NRC frac tank strapping.

On 2/10/2025, Couvillion Group confirmed the initial measurement of 705.0 bbl of hydrocarbon fluids in frac tanks 1-3 via strap measurements. After a confirmation measurement was recorded, the decanting process began. From frac tanks 1-3, a total of 71.1 bbl of water was decanted on 2/10/2025. This 71.1 bbl of water was sent to the fourth frac tank for disposal at a later time. A gross total of 619.8 bbl of fluids according to NRC strapping measurements was sent to Acadiana Oil using tank trucks from frac tanks 1-3. After temperature and BS&W deductions a net total of 579.9 bbl of oil was transferred from tanks 1-3 in the Port Fourchon yard to the Acadiana Oil Company.

Procedures Followed:

Couvillion Group and the associated companies participating in the collection and transportation of hydrocarbon fluids from the MC-20 site to the Acadiana Oil Company site have compiled a set of procedures that are followed throughout the process. The MC-20 Response Disposal Plan with associated documentation pertaining to custody transfer and hydrocarbon fluids measurements for this report are in Appendix I. Appendix II includes the NRC waste handling documentation.

Execution:

Offshore Collection of Hydrocarbon Fluids at MC-20 Site:

The Brandon Bordelon OSV moved in place on location at MC-20 on 1/17/2025 at 07:45 hrs. An asfound ROV survey was conducted prior to commencement of pump off operations. To begin pump off operations ROV's were launched and thereafter the hydraulic subsea pump and hoses were over boarded. The inlet hose to the hydraulic subsea pump was connected to the offload outlet on the subsea oil storage containers. On 1/17/2025 the ATI/BTI were closed at 10:59, marking the end of the 69th collection cycle. Pumping commenced at 13:20 on 1/17/2025 and ended at 18:55 on 1/17/2025. Fluids were sampled on the vessel every 20 minutes for field analysis to determine the estimated oil to water ratios until water breakthrough occurred and collection operations were then stopped. **A total of 707.2 bbl of hydrocarbon fluid was collected according to the tank strap measurement taken offshore.** Upon pump off completion the hoses and pump were surfaced and flushed with saltwater that was sent to a filtration system for treatment and over boarding.

Vessel to Dockside Transfer

The Brandon Bordelon arrived at the Couvillion Dock in Port Fourchon, Louisiana on 1/19/2025. On the morning of 1/19/2025 hoses were run from the tanks on the vessel through a diaphragm pump and then run to 500 bbl frac tanks. The pump-off process was begun and continued until all MPT tanks aboard the Brandon Bordelon were empty. Tankermen from Team Services verified that the MPT tanks onboard the vessel were emptied, then an NRC representative strapped the dockside frac tanks to determine **the total quantity transferred which was 705.0 bbl.** With the dockside transfer complete, the fluid was allowed to settle out water from the oil over a period of time before the transfer of the oil from the frac tanks to tank trucks.

Dockside Frac Tanks to Truck Transfers

On the morning of 2/11/2025 at 07:00 hrs the first round of frac tanks to tank truck transfers commenced. A hose was attached to the frac tank and ran through a diaphragm pump into a tank truck. Pumping commenced and the first truck received 145.2 bbls, the second truck received 160.0 bbls, and the third truck received 160.8 bbls of hydrocarbon fluids. The second day of truck transfers began on 2/12/2025 at 07:00. The final truck of Pumpoff 69 received 153.8 bbls of hydrocarbon fluids. There was a total of 14.1 bbls of residual fluids which remained in frac tanks 1-3 and was later pumped into tank 4. All values were recorded in the appropriate forms in the MC-20 Response Disposal Plan (see report Appendix I). Total fluid reconciliation for frac tanks 1-3 was within 0.0%.

Truck to Facility Transfer

Upon arrival at the Acadiana Oil Company site each truck enters a loading bay. Before any fluids are transferred an Acadiana Oil Representative straps their tank for an initial measurement and then transfer of fluid begins. While the pump off is underway an Acadiana Oil Company Representative takes three fluid samples during the transfer process from the pump outlet from which hydrocarbon fluid is flowing. These samples are taken at the beginning of the transfer, mid-way through the transfer, and at the end of the transfer process to ensure a full mixture. The sample is then taken to their testing area where tests are run to determine: % BS&W content, temperature, and specific gravity. Temperature and specific gravity are recorded via the use of a hydrometer, while BS&W content is determined via the use of a centrifuge with a 50/50 mixture of the sample with mineral spirits. Once all sampling is completed and recorded (see copy in Appendix I) the Acadiana Oil Company Representative again straps their tank to obtain a post transfer level. The gross fluids that are recorded is determined by subtracting the initial pump off tank strap level from the post transfer tank strap level. This gross fluid value is corrected for temperature, specific gravity, and BS&W content to determine the net oil value that is recorded.

Summary Tally and Running Totals:

The tables below show an oil tally, a total fluid reconciliation, and a flow rate calculation. In total 705.0 bbls of hydrocarbon fluid was transferred from the Brandon Bordelon into an onshore frac tank. Tank trucks transported a gross total of 619.8 bbl to Acadiana Oil Company, which netted out to a total of 579.9 bbl. From a total fluid reconciliation standpoint, measurements at different site locations were within 0.0% for frac tanks 1-3. The calculated flow rate during the 35.9-day collection cycle offshore was 16.2 bbl/day or 680.4 gal/day. Monthly pump off collection rates reflects collection rates which are not inclusive of product that remains in the residual tank. This causes monthly collection rates to appear slightly lower than the historic average. As of the end of this pump off campaign 1,731,706.2 gallons of salvaged crude oil have been contained from the MC-20 site.

Oil Tally

											J									,		
0117-11-1	Data	Total Fluid	Tetel Child	1	Truck 1 Total Fluids	Takal Fluid		1	Truck 2	Takal Fluid	1	1	Truck 3	Total Florid			Truck 4	Table Fluid			Tetal	Running
Oil Tally	Date	Transfer	Total Fluid Frac	%	to Acadiana	Total Fluid at	%	Net	Total Fluids to Acadiana	Total Fluid at	%	Net	Total Fluids to Acadiana	Total Fluid at	%	Net	Total Fluids to Acadiana	Total Fluid at	%	Net	Total Net	Total Net
		by	Tank Strap	~	NRC Frac	Acadiana	70	INCL	NRC Frac	Acadiana	/0	INCL	NRC Frac	Acadiana	70	Net	NRC Frac	Acadiana	/0	INCL	Net	Net
		Legends	by NRC	Diff	Strap	by strap	Diff	Oil	Strap	by strap	Diff	Oil	Strap	by strap	Diff	Oil	Strap	by strap	Diff	Oil	Oil	Oil
		(bbl)	(bbl)	1	(bbl)	(bbl)		(bbl)	(bbl)	(bbl)		(bbl)	(bbl)	(bbl)		(bbl)	(bbl)	(bbl)		(bbl)	(bbl)	(bbl)
Pump Off #1	4/26/2019	220.0	215.7	-2.0																		
	5/6/2019			l	113.7	110.0	3.3	108.8	97.0	87.4	9.9	78.6									187.4	187.4
Pump Off #2	5/3/2019	246.3	223.5	-10.2	101.0	100.0															101.0	252.0
Dump Off #2	5/8/2019 5/13/2019	225.0	221.2	11	101.3	102.0	-0.7	99.7	82.8	83.8	-1.2	81.9							⊢		181.6	369.0
Pump Off #3	5/13/2019 5/16/2019	335.0	331.2	-1.1	103.2	89.1	13.7	82.9	126.4	136.4	-7.9	132.1	108.5	99.5	8.3	80.7					295.7	664.8
Pump Off #4	6/19/2019	901.7	905.5	0.4	139.4	145.8	-4.6	143.0	138.7	139.4	-0.5	137.4	100.5	55.5	0.5	00.7			\square		255.7	004.0
	6/20/2019			1	137.7	136.2	1.1	113.0	140.7	141.4	-0.5		140.6	141.4	-0.6	134.2	144.1	141.4	1.9	138.4		
	6/21/2019			1	48.5	47.1	2.8	44.6													850.0	1,514.8
Pump Off #5	7/31/2019	1200.2	1196.6	-0.3	139.2	138.3	0.6	133.7	142.7	150.0	-5.1	146.5										
	8/1/2019			1	139.1	145.7	-4.7	135.1	140.7	138.4	1.6	131.9	146.0	142.0	2.7	81.3	138.0	142.0	-2.9	140.0		
Duran Off #C	8/2/2019	040.0	074.0	2.0	99.8	112.9	-13.1	111.0	101.1	105.6	-4.5	104.2	444.5	145.7	2.0	442.2			\square		983.7	2,498.5
Pump Off #6	8/26/2019 8/27/2019	848.0	874.6	3.0	141.7 140.5	138.4 138.4	2.3 1.5	134.6 135.5	140.3 137.2	145.7 142.0	-3.8 -3.5	140.6 139.1	141.5 61.3	145.7 65.6	-3.0 -7.0	143.2 64.2						
	0/2//2015			1	140.5	150.4	1.5	155.5	157.2	142.0	5.5	155.1	01.5	05.0	7.0	04.2					757.2	3,255.7
Pump Off #7	9/23/2019	891.9	880.4	-1.3	138.0	134.7	2.4	132.4	144.3	151.8	-5.2	148.9	142.6	142.0	0.4	139.7			H		757.2	5,255.7
	9/24/2019			1	144.4	142.0	1.7	139.1	143.7	138.4	3.7	135.5	55.3	54.6	1.3	53.7					749.3	4,005.0
Pump off #8	10/21/2019	790.9	787.4	-0.4																		
	10/22/2019			1	143.9	131.0	9.0	129.1	154.3	151.9	1.5	149.7	144.0	136.2	5.4	134.2						
Dealth 17	10/23/2019	 			137.7	141.4	-2.7	139.2	130.0	125.7	3.3	123.6	105 -	425 -		400 -			┟┛	┍╴╴╴┥	700	
Residual Tank	10/23/2019	772.2	205.1	10	+	┝───┦							125.4	125.7	-0.2	123.6			\vdash		799.4	4,804.4
Pump off #9	11/11/2019 11/19/2019	772.3	757.8	-1.9	142.3	156.5	-10.0	153.6	143.8	131.0	8.9	128.8	145.3	142.0	2.3	139.9						
	11/20/2019			1	142.5	145.6	0.0	143.6	92.1	94.6	-2.8	93.3	143.5	142.0	2.5	135.5					659.1	5,463.5
Pump off #10	12/17/2019	940.7	942.8	0.2	142.0	138.4	2.5	136.9	71.4	69.2	3.1	68.5	146.4	145.7	0.5	144.2						
	12/18/2019			1	146.4	138.4	5.5	136.8	144.3	145.7	-1.0	144.4	144.0	142.0	1.4	140.8	47.4	47.4	0.0	47.0	818.6	6,282.1
Pump off #11	1/9/2020	697.7	691.0	-1.0	128.7	131.1	-1.9	128.3	128.0	131.1	-2.4	129.3	129.8	131.1	-1.0	129.6						
	1/10/2020	 		 	79.4	91.0	-14.6	90.0	92.6	91.1	1.6	90.0]	ا ــــا		
Residual Tank	1/8/2020			l	141.9	142.0	-0.1	140.0												—	707.2	6,989.3
Pump off #12	2/12/2020 2/13/2020	725.4	722.5	-0.4	120.8 149.5	123.8	-2.5	115.8	102.1	101.9	0.2 10.8	100.4	99.0	101.9	-2.9	97.5						
Residual Tank	2/13/2020			<u> </u>	149.5	160.2 105.6	-7 2.4	154 101.3	114.2	101.92	10.8	61.1							\vdash		630.1	7,619.4
Pump off #13	3/11/2020	583.7	570.2	-2.4	100.2	105.0	2.7	101.5											\vdash		050.1	7,015.4
	3/12/2020			1	114.5	115.2	-0.6	112.7	138.3	136.2	1.5	134.3										
	3/13/2020			1	93.6	94.3	-0.7	91.9	120.0	120.4	-0.3	117.5									456.4	8,075.8
Pumpoff #14	4/16/2020	966.7	928.8	-4.1	147.2	146.5	0.5	144.6	145.2	141.2	2.8	139.4	148.0	146.5	1.0	143.7						
	4/17/2020			 	144.9	146.5	-1.1	144.3	144.1	141.2	2.0	139.1	87.4	88.9	-1.7	87.3				<u></u>	798.4	
Residual Tank	4/14/2020	700.4	700.4	1.0	149.9	151.9	-1.3	132.3								400 7					132.3	9,006.5
Pump off #15	5/7/2020 5/8/2020	798.4	783.1	-1.9	150.3	145.8	3.0	143.4	148.0	153.1	-3.4	149.4 128.6	145.2	142.1	2.1	138.7					707.7	0 714 2
Pump off #16	5/8/2020	598.8	583.3	-2.7	147.2 142.1	149.4 140.3	-1.5 1.3	147.6 137.5	131.7	131.2	0.4	128.6							\vdash		707.7	9,714.2
Pullip oli #16	5/28/2020	396.6	565.5	-2.7	138.0	140.5	-0.4	137.5	135.1	134.8	0.2	131.7	115.0	116.6	-1.4	109.7					513.0	10,227.2
Pumpoff #17	7/8/2020	970.1	956.3	1.4																	01010	
	7/9/2020			1	149.1	149.9	-0.5	146.8	148.8	145.5	2.2	142.5	149.2	149.9	-0.5	146.8						
-	7/10/2020				150.7	149.6	0.7	146.6	137.1	138.0	-0.7	135.2	119.9	119.0	0.8	116.5					834.4	11,061.4
Pumpoff #18	7/22/2020	658.4	642.6	-2.5																		
	7/27/2020			1	129.9	129.9	0.0	127.8	140.6	140.6	0.0	137.7	138.2	138.2	0.0	135.7	139.8	139.8	0.0	137.5		
Desidual Task	7/28/2020			┟	66.0	66.0	0.0	62.8	442	442		110.7									601.5	11,663.1
Residual Tank Pumpoff #19	7/28/2020 9/1/2020	901.6	886.4	-1.7	128.2	128.2	0.0	125.6	113 135.5	113 135.5	0.0	110.7 132.6							\vdash		110.7	11,773.8
rumpon #15	9/2/2020	501.0	000.4	1	131.2	131.2	0.0	128.3	136.8	136.8	0.0	134.0	134.8	134.8	0.0	132.0	135.9	135.9	0.0	133.0	785.5	12,559.3
	.,,			1	_																	,
Pumpoff #20	9/29/2020	464.2	450.9	-2.9	144.0	140.0	2.8	137.9	143.5	140.0	2.4	137.9										
	9/30/2020	 			85.7	83.0	3.2	81.6	 		 	 							Ļ	<u>لــــا</u>	357.4	12,916.7
Residual Tank	10/1/2020	ca			136.5	131.0	4.0	128.6											\square	I	128.6	13,045.3
Pumpoff #21	10/15/2020	620.9	610.1	-1.8	139.0	139.0	0.0	130.8	145.3	145.0	0.2	142.1									E40.2	12 502 6
Pumpoff #22	10/16/2020 11/16/2020	685.6	673.2	-1.8	147.2 146.5	144.0 143.0	2.2	142.5 139.7	136.0 143.4	135.0 142.0	0.7	132.9 140.1	146.4	140.0	41	128.3			\vdash		548.3	13,593.6
. umpon #22	11/10/2020	005.0	073.2	1.0	146.5	143.0	2.4	124.3	143.4	172.0	1.0	140.1	1-0.4	140.0	7.4	120.3					532.4	14,126.0
Pumpoff #23	12/30/2020	781.7	784.3	0.3	146.1	140.0	4.2	137.3	146.8	140.0	4.6	138.6	145.2	137.0	5.6	133.9			H	-+		,120.0
	12/31/2020				145.3	141.0	3.0	138.4	113.9	111.0	2.5	107.2									655.4	14,781.4
Pumpoff # 24	1/27/2021	676.5	663.9	-1.9	123.9	*	*	*	1													
	1/28/2021			1	141.0	*	*	*	140.2	140.0	0.1	137.7	146.8	. *	*	*				, I		
Deside 177	2/19/2021	+			146.0	135.0	7.5	133.7	150.7	141.0	6.4	139.0	115.3	112.0	2.9	107.05			 		517.5	15,298.9
Residual Tank Pumpoff #25	2/20/2021 3/8/2021	750.7	720 1	-2.9	100.9 144.6	101.5	-0.6	96.0 140.9	146.5	143.0	2.4	141.7	146.0	140.0	4.1	127 4			┝─┤		96.0	15,394.9
Funipulf #25	3/8/2021 3/9/2021	759.7	738.1	-2.9	144.6 144.1	143.0 140	1.1 2.8	140.9 133.9	146.5 77.3	143.0 75.0	2.4 3.0	141.7 70.8	146.0	140.0	4.1	137.4					624.7	16,019.5
Pumpoff #26-27	4/21/2021	498.2	472.6	-5.4	143.7	136.2	5.2	134.8	142.6	138.6	2.8	137.2							H	-+		
	4/22/2021	553.0	544.3	-1.6	123.5	129.7	-5.0	128.0	146.4	146.7	-0.2	146.6	144.1	142.0	1.5	139.9						
	4/23/2021	 				ļ!			111.4	109.1	2.1	106.3					I			L]	792.8	16,812.3
Residual Tank	4/23/2021				132.5	131	1.1	127.0													127.0	16,939.3
Pumpoff #28	5/26/2021	716.0	706.1	-1.4		(I					1									, I		
	5/27/2021			1	144.5	140.6	2.7	136.3	141.1	139.0	1.5	136.6	143.3	140.4	2	137.9					565.2	17,504.5
	5/28/2021				81.1	78.0	3.8	76.1	88.7	82.0	7.6	78.3							\vdash			
Pumpoff #29	7/14/2021 7/15/2021	648.0	631.7	-2.6	114.7	115.3	-0.5	113.8	150.8	149.0	1.2	145.9	119.8	120.2	-0.3	118.5	155.3	151.7	22	149.2	527.4	18,031.9
		0-0.0	031.7	2.0	114.7	113.3	0.5	113.0	130.0	145.0	1.2	173.3	115.0	120.2	0.5	110.0	1.5.5	191./	2.3	173.2	527.4	10,031.3
Pumpoff #30	7/16/2021 8/5/2021	763.0	750.2	-1.7	115.3	115.0	0.3	112.9	112.6	111.0	1.4	109.0	106.8	105.0	1.7	103.2					673.4	18705.3

Oil Tally Contd.

					Truck 1				Truck 2	J			Truck 2				Truck 4				,	Dunning
Oil Tally	Date	Total Fluid	Total Fluid		Truck 1 Total Fluids	Total Fluid		1	Truck 2 Total Fluids	Total Fluid			Truck 3 Total Fluids	Total Fluid			Truck 4 Total Fluids	Total Fluid	1		Total	Running Total
On rany	Dute	Transfer	Frac	%	to Acadiana	at	%	Net	to Acadiana	at	%	Net	to Acadiana	at	%	Net	to Acadiana	at	%	Net	Net	Net
		by	Tank Strap		NRC Frac	Acadiana			NRC Frac	Acadiana			NRC Frac	Acadiana			NRC Frac	Acadiana				
		Legends	by NRC	Diff	Strap	by strap	Diff	Oil	Strap	by strap	Diff	Oil	Strap	by strap	Diff	Oil	Strap	by strap	Diff	Oil	Oil	Oil
		(bbl)	(bbl)		(bbl)	(bbl)		(bbl)	(bbl)	(bbl)		(bbl)	(bbl)	(bbl)		(bbl)	(bbl)	(bbl)		(bbl)	(bbl)	(bbl)
Pumpoff #31	9/23/2021	616.2	598.4	-3.0	145.6	141.6	2.7	140.0	142.9	142.9	0.0	141.8									530.8	19236.1
	9/24/2021				126.3	123.1	2.5	119.8	138.7	134.3	3.2	129.2								<u> </u>		
Pumpoff #32	11/3/2021	952.4	937.1	-1.6	147.8	147.0	0.5	145.5	148.7	148.0	0.5	146.0										
	11/4/2021 11/5/2021				152.5 150.2	149.0 147.0	2.3 2.1	147.0 144.8	154.6	145.0	6.2	142.2										
	11/9/2021				118.8	117.0	1.5	115.4													840.9	20077.0
Pumpoff #33	11/30/2021	787.9	786.2	-0.2	142.9	140.5	1.7	139.5	144.0	140.9	2.2	139.9	149.6	145.3	2.9	143.6						
-	12/1/2021				141.5	138.5	2.1	137.8	130.9	128.0	2.2	127.2									688.0	20765.0
Pumpoff #34	1/6/2022	686.6	673.8	-1.9	149.6	140.5	6.1	138.9	144.0	148.3	-3.0	146.1	152.3	148.5		147.2						
	1/7/2022				86.4	87.0	-0.7	86.3								-					518.5	21283.5
Pumpoff #35	2/16/2022	564.2	551.9	-2.2	144.1	144.0	0.1	142.7	140.2	136.2	2.9	140.2									510.5	
Residual Tank					125.5 94.0	120.0 88.0	4.4 6.4	118.3 70.1	121.8	114.6	5.9	112.3								<u> </u>	513.5 70.1	21867.1
Pumpoff #36	3/23/2022	690.7	678.5	-1.8	152.5	148.3	2.8	147.4	152.7	147.9	3.1	145.8								├ ──	70.1	21007.1
rumporr#50	3/24/2022	050.7	070.5	1.0	148.0	142.1	4.0	141.1	157.6	150.0	4.8	144.6									578.9	22446.0
Pumpoff #37	5/4/2022	882.7	868.2	-1.7	146.0	144.0	1.4	141.4	151.5	146.6	3.2	143.9	156.2	153.0	2.0	150.8					0.000	
	5/6/2022				145.7	142.4	2.3	141.3	127.3	125.0	1.8	123.7	70.4	68.3	3.0	67.4					768.5	23214.5
Pumpoff #38	6/1/2022	685.4	674.0	-1.7	145.2	142.0	2.2	139.9	150.3	146.7	2.4	144.6										
	6/2/2022				140.2	135.0	3.7	128.1	136.6	132.6	2.9	130.4									543.0	23757.5
Pumpoff #39	6/29/2022	545.5	539.3	-1.3	145.7	136.9	6.0	134.1	143.6	140.7	2.0	137.7								1 7]	
	6/30/2022	707.7	707 .		142.0	139.5	1.8	136.7	49.8	49.0	1.6	46.6	407.7	107.7		405.5			-	└── ′	455.1	24212.6
Pumpoff #40	7/28/2022	707.2	702.1	-0.7	139.1	137.0	1.5	134.4	144.9	140.7	2.9	137.6	135.9	133.2	2.0	130.2			1	1	610.2	24021 0
Pumpoff #41	7/29/2022 8/26/2022	461.4	459.8	-0.3	141.8 149.6	138.1 146.2	2.6 2.3	135.2 143.8	86.8	83.3	4.0	81.8			-				-	\vdash	619.2	24831.8
. umporr #41	8/29/2022	401.4	-55.0	0.5	149.8	146.2	2.5	145.8	106.3	102.1	4.0	99.8				[1	1	387.6	25219.4
Pumpoff #42	9/20/2022	565.9	563.9	-0.4	151.5	147.6	2.6	144.6	100.5	102.1	1.0	55.0									567.6	20210.1
	9/21/2022				151.9	149.9	1.3	146.9	153.7	153.0	0.5	150.0	75.0	75.0	0.0	73.4					514.9	25734.3
Residual Tank	9/21/2022				74.2	70.5	5.0	69.0	86.5	86.0	0.6	68.0									137.0	25871.3
Pumpoff #43	10/26/2022	577.3	581.8	0.8	143.8	139.5	3.0	137.5	145.6	143.4	1.5	141.5										
	10/27/2022				146.6	141.4	3.5	139.4	83.9	81.3	3.1	80.2									498.6	26369.9
Pumpoff #44	11/22/2022	583.2	580.2	-0.5	138.3	127.6	7.7	126.5	132.4	137.7	-4.0	136.5										
	11/23/2022	605 F	604 F		148.0	140.4	5.1	138.7	133.2	129.6	2.7	128.5	440.5			100.0				<u> </u>	530.2	26900.1
Pumpoff #45	12/20/2022 12/21/2022	625.5	621.7	-0.6	144.9 145.7	140.0 140.0	3.4 3.9	137.0 137.0	150.3	140.0	6.9	137.0	149.5	141.0	5.7	138.0					549.0	27449.1
Residual Tank	12/21/2022				62.5	62.7	-0.3	61.4													61.4	27510.5
Pumpoff #46	1/26/2023	719.7	709.7	-1.4	137.9	137.9	0.0	137.0	132.9	128.8	3.1	127.8	124.3	120.1	3.4	119.2						
	1/27/2023	-			135.2	131.9	2.4	131.1	102.5	109.0	-6.3	103.3	-			-					618.4	28128.9
Pumpoff #47	2/23/2023	576.8	578.6	0.3	110.7	106.0	4.2	103.6	145.7	145.0	0.5	141.7										
	2/24/2023				139.8	139.0	0.6	135.7	122.3	117.0	4.3	114.2									495.2	28624.1
Pumpoff #48	3/28/2023	612.4	607.8	-0.8	141.8	140.0	1.3	138.4	136.7	132.0	3.4	129.8										
D	3/29/2023	654.0	647.4	0.7	149.1	145.0	2.7	143.9	136.4	135.0	1.0	133.9								<u> </u>	546.0	29170.1
Pumpoff #49	5/10/2023 5/11/2023	651.9	647.4	-0.7	147.2 150.8	146.1 150.0	0.7 0.5	144.8 148.2	157.3 155.7	151.0 152.0	4.0 2.4	149.2 150.0									592.2	29762.3
Pumpoff #50	6/6/2023	756.6	740.4	-2.2	141.3	140.0	0.9	138.1	155.4	145.0	4.7	143.0	152.3	142.0	6.8	140.0					332.2	25702.5
	6/7/2023				147.2	140.0	4.9	138.3	101.7	100.7	1.0	97.8									657.2	30419.5
Pumpoff #51	6/22/2023	551.1	545.6	-1.0	134.4	135.0	-0.4	132.2	143.5	141.0	1.7	137.6	1	İ					1			
	6/23/2023				143.7	138.0	4.0	136.1	78.8	77.0	2.3	75.9									481.8	30901.3
Pumpoff #52	8/3/2023	743.6	740.4	-0.4	141.8	140.0	1.3	137.3	147.6	145.0	1.8	142.2				_			1		7	
	8/4/2023			<u> </u>	148.0	140.0	5.4	137.3	148.3	145.0	2.2	141.8	87.5	84.0	4.0	82.0				└── ′	640.6	31541.9
Pumpoff #53	8/24/2023	419.9	410.9	-2.2	132.1	130.0	1.6	127.8	139.0	130.0	6.5	127.6	104.8	104.0	0.8	101.9			┣	⊦ '	357.3	31899.2
Residual Tank	8/25/2023 9/28/2023	620.2	627.7	0.2	136.3	135.0	1.0	129.5	146.4	125.0	7 0	133.0	151 5	150.0	1.0	147 E			-	├ ──	129.5	32028.7
Pumpoff #54	9/28/2023 9/29/2023	639.3	637.7	-0.3	142.2 167.8	135.0 165.0	5.1 1.7	133.0 162.7	146.4	135.0	7.8	133.0	151.5	150.0	1.0	147.6				1	576.3	32605.0
Pumpoff #55	10/24/2023	579.1	577.4	-0.3	107.8	135.0	9.8	133.3	142.7	140.0	1.9	138.3							1	├ ──	5.0.5	52005.0
	10/25/2023				150.4	130.0	13.6	128.4	79.9	75.0	6.1	74.1				[1	1	474.1	33079.1
Pumpoff #56	11/30/2023	719.9	715.7	-0.6	145.6	145.0	0.4	143.7	151.1	150.0	0.7	148.4										
	12/1/2023				151.1	150.0	0.7	148.9	142.5	135.0	5.3	133.8									574.7	33653.8
	12/14/2023	544.9	542.2	-0.5	134.4	130.0	3.3	129.5	124.2	120.0	3.4	119.1				_			1		7	
Pumpoff #57-	12/15/2023	l		l .	140.6	140.0	0.4	137.0											1	1		
58	2/6/2024	763.6	762.7	-0.1	139.1	140.0	-0.6	138.8	136.2	135.0	0.9	133.8	154.3	154.0	0.2	152.3			1	1	1007.5	24021.2
Pumpoff #59	2/7/2024 3/11/2024	857.2	849.2	-0.9	145.7 151.4	145.0 149.0	0.5	142.4 147.0	149.9 150.1	148.0 147.9	1.3 1.5	145.2 146.0	134.0 149.2	132.0 150.0	1.5 -0.5	129.4 147.2			-	⊢	1227.5	34881.3
- unpon #59	3/11/2024 3/12/2024	057.2	049.2	-0.9	151.4	149.0	2.1	147.0	127.4	147.9	1.5	146.0	143.2	10.0	-0.5	14/.2			1	1	711.5	35592.8
Pumpoff #60	4/9/2024	565.1	562.3	-0.5	121.9	121.9	0.0	119.9	120.4	120.4	0.0	119.7	143.4	140.0	2.4	137.7						
	4/16/2024				134.0	132.6	1.0	130.4											1	1	507.7	36100.5
Dumpoff #CC	5/29/2024	840.8	837.8	-0.4	140.2	140.0	0.1	137.9	152.0	152.0	0.0	149.0	148.0	150.0	-1.4	147.5						
Pumpoff #61- 62	5/30/1934	306.0	304.6	-0.5	159.3	159.0	0.2	155.7	149.5	152.0	-1.7	150.1				[1	1		
	5/31/2024	<u> </u>			143.0	143.0	0.0	140.2	90.8	90.8	0.0	89.7	 	 	Ļ				.	↓′	970.1	37070.6
Residual Tank	5/10/2024	L			83.9	88.2	-5.1	84.0												<u> </u>	84.0	37154.6
Pumpoff #63	7/10/2024	816.2	811.8	-0.5	146.8	145.0	1.2	142.7	147.2	148.0	-0.5	146.5	407.7	107.7					1	1		
	7/11/2024				154.6	154.0 143.0	0.4	151.7 140.5	153.4 146.5	150.0 146.5	2.2	148.2 143.3	136.6	135.0	1.2	133.0			-	┝───┘	722.1	37876.7
Duran ff up :																						
Pumpoff #64	8/14/2024 8/15/2024	656.6	656.1	-0.1	146.4 152.2	145.0	2.3 4.7	140.5	164.1	146.5	0.0	145.5									587.4	38464.1

Oil Tally Contd.

					Truck 1				Truck 2				Truck 3				Truck 4					Running
Oil Tally	Date	Total Fluid	Total Fluid		Total Fluids	Total Fluid			Total Fluids	Total Fluid			Total Fluids	Total Fluid			Total Fluids	Total Fluid			Total	Total
		Transfer	Frac	%	to Acadiana	at	%	Net	to Acadiana	at	%	Net	to Acadiana	at	%	Net	to Acadiana	at	%	Net	Net	Net
		by	Tank Strap		NRC Frac	Acadiana			NRC Frac	Acadiana			NRC Frac	Acadiana			NRC Frac	Acadiana				
		Legends	by NRC	Diff	Strap	by strap	Diff	Oil	Strap	by strap	Diff	Oil	Strap	by strap	Diff	Oil	Strap	by strap	Diff	Oil	Oil	Oil
		(bbl)	(bbl)		(bbl)	(bbl)		(bbl)	(bbl)	(bbl)												
Pumpoff #65	9/17/2024	537.3	535.5	-0.3	127.3	126.0	1.0	124.1														
	9/20/2024				127.7	125.0	2.1	123.2	118.8	119.0	-0.2	117.3	130.5	124.0	5.0	122.2					486.8	38950.9
Pumpoff #66	10/22/2024	827.0	821.1	-0.7	143.7	140.0	2.6	139.4	150.2	148.1	1.4	146.0	159.6	159.0	0.4	156.6						
	10/23/2024				157.3	157.0	0.2	154.6	141.4	141.0	0.3	138.9									735.5	39686.4
Pumpoff #67	11/21/2024	473.4	471.4	-0.4	153.7	150.0	2.4	149.0	153.5	147.5	3.9	146.5	39.6	39.6	0.0	38.6					334.1	40020.5
Residual Tank	11/21/2024	[[]		34.9	34.9	0.0	34.1	I												34.1	40054.6
Pumpoff #68	1/7/2025	677.7	673.9	-0.6	157.6	155.0	1.6	154.4	165.4	165.4	0.0	164.6										
	1/8/2025				164.3	155.0	5.7	154.2	124.5	124.0	0.4	123.4									596.6	40651.2
Pumpoff #69	2/11/2025	707.2	705.0	-0.3	145.2	140.0	3.6	136.6	160.0	160.0	0.0	156.1	160.8	150.0	6.7	145.2						
	2/12/2025				153.8	152.0	1.2	142.0													579.9	41231.1

Total Fluid Reconciliation

	r			Truck 1	Truck 2	Truck 3	Truck 4			1
		Total Fluid	Water Decanted	Total Fluids	Total Fluids	Total Fluids	Total Fluids	Residual	Total of Fluid	
		Frac Tank Strap	From Frac Tank	to Acadiana	to Acadiana	to Acadiana	to Acadiana	left in	From Trucks,	
		at Port Fourchon	Using Strap	NRC	NRC	NRC	NRC	Frac	Residual &	
		by NRC	Measurement	Frac Strap	Frac Strap	Frac Strap	Frac Strap	Tanks	Decant	%
	Date	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	Diff
Pump Off #1	4/26/2019	215.7	0.0							
	5/6/2019		15.0	113.7	97.0	0.0	0.0	5.2	215.9	0.1
Pump Off #2	5/3/2019	223.5	15.6	404.2	02.0			47.0	247.2	2.0
01110	5/8/2019	224.2		101.3	82.8	0.0	0.0	17.6	217.3	-2.8
Pump Off #3	5/13/2019	331.2	0.0	402.2	126.4	100 5		46.2	254.2	1.0
01110	5/16/2019	005 5	22.5	103.2	126.4	108.5	0.0	16.2	354.3	-1.6
Pump Off #4	6/19/2019	905.5	32.5	139.4	138.7	0.0	0.0		310.6	
	6/20/2019			137.7	140.7	140.6	144.1	0.0	563.1	
	6/21/2019 PO4: Total			48.5	0.0	0.0	0.0	0.6	49.1 922.8	-1.8
Pump Off #5	7/31/2019	1196.6	96.3	139.2	142.7				281.9	-1.0
Fullip Oli #3	8/1/2019	1190.0	50.5	139.2	142.7	146.0	138.0		563.8	
	8/2/2019			99.8	101.0	140.0	150.0	45.2	246.0	-0.7
	PO5: Total			55.0	101.0			43.2	1188.0	0.7
Pump Off #6	8/26/2019	874.6	56.8	141.7	140.3	141.5			480.3	
rump on #0	8/27/2019	074.0	*	140.5	137.2	61.3		57.9	396.9	
	PO6: Total			11015	10712	0110		*	877.2	0.3
Pump Off #7	9/23/2019	880.4	41.3	138.0	144.3	142.6			466.2	0.0
i unip eti ili	9/24/2019	00011	*	144.4	143.7	55.3		55.3	398.7	
	P07: Total			1	1.017	5515		*	864.9	-1.8
Pump Off #8	10/21/2019	787.4	27.2						27.2	1.0
rump on no	10/22/2019		27.2	143.9	154.3	144.0			442.2	
	10/23/2019			137.7	130.0	1110			267.7	
Residual Tank	10/23/2019	205.1	53.5	10/10	100.0	125.4		66.4	245.3	
	PO8: Total	20012	5515			12011		00.1	982.4	-1.0
Pump Off #9	11/19/2019		32.0	142.3	143.8	145.3			463.4	1.0
rump on #5	11/20/2019	757.8	52.0	145.6	92.1	145.5		55.6	293.3	
	PO9: Total	/5/10		1.0.0	52.12			55.0	756.7	-0.1
Pump Off #10	12/17/2019	942.8	33.4	142.0	71.4	146.4			393.2	0.1
1 0110 011 #10	12/18/2019	542.0	55.4	146.4	144.3	144.0	47.4	73.9	556.0	
	PO10: Total			140.4	144.5	144.0	-77	75.5	949.2	0.7
Pump Off #11	1/9/2020	691.0	39.2	128.7	128.0	129.8		72.7	498.4	0.7
runp on all	1/10/2020	051.0	55.2	79.4	92.6	125.0		, 2.,	172.0	
Residual Tank	1/8/2020	307.0	81.5	141.9	52.0			121.7	345.1	
	PO11: Total	567.10	01.0	1110					1015.5	1.8
Pumpoff #12	2/11/2020	722.5	49.1						49.1	
	2/12/2020		2.7	120.8	102.1	99.0			324.6	
	2/13/2020		3.9	149.5	114.2			87.5	355.1	
	PO12: Total							*	728.8	0.9
Residual tank	2/17/2020	265.8	93.6	108.2					201.8	
	2/18/2020 Resid Tetal		23.5					121.7	145.2	-1.8
Pumpoff #13	Resid Total 3/11/2020	570.2	39.6						347 39.6	-1.0
Fullipoli #15	3/11/2020	570.2	2.8	114.5	138.3				255.6	
	3/13/2020		2.0	93.6	120.0			63.7	277.3	
	PO13: Total								572.5	0.4
Pumpoff #14	4/15/2020	928.8	55.1						55.1	
	4/16/2020			147.2	145.2	148			440.4	
	4/17/2020			144.9	144.1	87.4		65.4	441.8	
	PO14:Total				 	L	 	 	937.3	0.9
Residual tank	4/13/2020	244.1	67.6	140.0				20.0	67.6	1
	4/14/2020			149.9				26.6	176.5 244.1	0.0
Pumpoff #15	5/6/2020	783.1	18.3	+					18.3	0.0
1 0111011 #13	5/7/2020	/03.1	18.5	150.3	148.0	145.2			444.7	1
	5/8/2020		1.4	147.2	148.0	173.2		40.0	318.9	1
	PO15: Total							. 510	781.9	-0.2
Pumpoff #16	5/27/2020	583.3	25.3						25.3	
	5/28/2020			142.1					142.1	1
	5/29/2020			138.0	135.1	115.0		27.8	415.9	1
	PO16: Total				 	L		452.5	583.3	0.0
Residual tank	5/27/2020	056.0	67.2	+				153.6	22.6	
Pumpoff #17	7/8/2020 7/9/2020	956.3	23.6	149.1	148.8	149.2			23.6 449.5	1
	7/9/2020		2.4	149.1 150.7	148.8 137.1	149.2		63.3	449.5	1
	PO17: Total			130.7	137.1	113.3		03.5	944.1	-1.3
Pumpoff #18	7/22/2020	642.6	14.3	1	1	-	1		<u> </u>	1 2.5
	7/27/2020			129.9	140.6	138.2	139.8	0.0		1
	7/28/2020		13.6	66.0				L	642.4	0.0
		299.6	67.2	1	I			Γ		[
Residual Tank	7/22/2020									1 1 2
	7/28/2020		31.3	113.0				84.5	296.0	-1.2
Residual Tank Pumpoff #19		886.4	31.3 7.8	113.0 128.2 131.2	135.5 135.9	135.9	134.8	84.5 76.2	296.0 885.5	-1.2

Total Fluid Reconciliation Contd.

				Truck 1	Truck 2	Truck 3	Truck 4]		
		Total Fluid	Water Decanted	Total Fluids	Total Fluids	Total Fluids	Total Fluids	Residual	Total of Fluid	
		Frac Tank Strap	From Frac Tank	to Acadiana	to Acadiana	to Acadiana	to Acadiana	left in	From Trucks,	
		at Port Fourchon	Using Strap	NRC	NRC	NRC	NRC	Frac	Residual &	
		by NRC	Measurement	Frac Strap	Frac Strap	Frac Strap	Frac Strap	Tanks	Decant	%
	Date	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	Diff
Pumpoff #20	9/29/2020 9/30/2020	450.9	52.9	144.0 85.7	143.5			24.8	450.9	0.0
Residual Tank	9/30/2020 10/1/2020	273.2	116.1 2.7	136.5	[17.9	273.2	0.0
Pumpoff #21	10/15/2020 10/16/2020	610.1	14.0	139.0 147.2	145.3 136.0			28.6	610.1	0.0
Residual Tank	10/14/2020	293.4	111.8	147.2	130.0			49.5	293.4	0.0
	10/15/2020		132.1					49.5	295.4	0.0
Pumpoff #22	11/16/2020 11/17/2020	673.2	68.7 2.7	146.5 133.2	143.4	146.4		32.3	673.2	0.0
Pumpoff #23	12/30/2020 12/31/2020	784.3	30.3	146.1 145.3	146.8 113.9	145.2		56.7	784.3	0.0
	1/27/2021	663.9	23.3							
Pumpoff #24	1/28/2021			140.2	450.7			60 F	655 A	
Desident Tests	2/19/2021		11.8	146.0	150.7	115.3		68.5	655.8	-1.2
Residual Tank	2/20/2021	164.8	31.1	100.9				32.8	164.8	0.0
Pumpoff # 25	3/3/2021	738.1	26.1	111.6	446.5	116.0				
	3/8/2021		5.7	144.6	146.5	146.0		47.0	720.4	0.0
Duran off 11 DC 27	3/9/2021	1010.0	72.0	144.1	77.3			47.8	738.1	0.0
Pumpoff # 26-27	4/1/2021	1016.9	73.8							
	4/20/2021		60.2	142.7	142.0					
	4/21/2021		C A	143.7	142.6	1 4 4 4		63.2	1014.2	
	4/22/2021		6.4	123.5	146.4	144.1		62.2	1014.3	0.2
Desidual Teals	4/23/2021	216.0	0.4	111.4	+		<u> </u>	22.0		-0.3
Residual Tank	4/21/2021	216.9	9.4	132.5				23.8		
	4/22/2021 4/23/2021		18.2						216 5	0.2
Dumment #20		706.1	32.6						216.5	-0.2
Pumpoff #28	5/26/2021	706.1	72.5	144.5	141.4	142.2				
	5/27/2021					143.3		24.6	700 1	0.0
Pumpoff #29	5/28/2021			81.1	88.7			34.6	706.1	0.0
Pullipuli #29	7/14/2021 7/15/2021	631.7	81.4	114 7	150.9	110.9	155.0	9.7	621 7	0.0
Residual Tank	7/16/2021	371.2	219.1	114.7	150.8	119.8	155.3	9.7	631.7 371.2	0.0
Residual falls		5/1.2							5/1.2	0.0
Dumm off #20	7/21/2021	750.0	152.1							
Pumpoff #30	8/4/2021	750.2	20.4	115.2	112.0	100.0				
	8/5/2021			115.3	112.6	106.8		33.9	750.2	0.0
Dumment #21	8/6/2021	F00.4	107	118.5	118.4	124.3		33.9	750.2	0.0
Pumpoff #31	9/22/2021	598.4	16.7	145.0	142.0					
	9/23/2021		20.2	145.6 126.3	142.9 138.7				598.4	0.0
Dumment #22	9/24/2021	937.1	28.2 31.7	126.3	138.7				598.4	0.0
Pumpoff #32	11/3/2021	937.1	31.7							
	11/4/2021			152.5	154.6					
	11/5/2021			150.2				22.0	026.2	0.1
Pumpoff #33	11/9/2021	700.0	50.0	118.8				32.0	936.3	-0.1
Pumpott #33	11/29/2021	786.2	56.0	112.0		110.6				
	11/30/2021			142.9	144.0	149.6		21.3	796.2	0.0
Pumpoff #34	12/1/2021	672.0	107 1	141.5	130.9	<u> </u>		21.3	786.2	0.0
Pumpott #34	1/5/2022	673.8	107.1	149.6	144.0	152.3				
	1/6/2022				144.0	152.3		3/1 2	672.6	-0.6
Pumpoff #35	1/7/2022 2/8/2022	551.9	6.2	86.4		1		34.2 8.3	673.6 555.4	-0.6
1 ampoir #55	2/8/2022 2/15/2022	331.5	9.3					0.3		
	2/15/2022 2/16/2022		9.3	144.1	140.2					
	2/16/2022			125.5	140.2					0.6
Residual Tank	2/8/2022	207.1	104.8		121.0	<u> </u>	t	<u> </u>	+	0.0
Residual fallk	2/3/2022 2/17/2022	207.1	1.5	94.0				6.8	207.1	0.0
Pumpoff #36	2/21/2022	678.5	1.5	54.0				0.0	207.1	0.0
. απροτι π ου	3/18/2022	0,0.5	54.9							
	3/23/2022		3.1	152.5	152.7			31.6	700.4	
	3/23/2022		3.1	148	152.7			51.0	,	3.1
	3/18/2022	27.7	27.7	<u></u>	t <u></u>	<u> </u>	t	0	27.7	0.0
Residual Tank	-, -0, -022	868.2		1		1				0.0
Residual Tank Pumpoff #37	4/6/2022									
Residual Tank Pumpoff #37	4/6/2022 4/22/2022		22.9		1	1	1	1		
	4/22/2022		22.9 2 8	146	151 5	156.2				
	4/22/2022 5/4/2022		22.9 2.8	146 145 7	151.5 127 3	156.2 70.4		46.2	869 0	0 1
Pumpoff #37	4/22/2022 5/4/2022 5/6/2022			146 145.7	151.5 127.3	156.2 70.4		46.2	869.0	0.1
	4/22/2022 5/4/2022 5/6/2022 5/15/2022	674	2.8					46.2	869.0	0.1
Pumpoff #37	4/22/2022 5/4/2022 5/6/2022 5/15/2022 5/31/2022		2.8	145.7	127.3			46.2	869.0	0.1
Pumpoff #37	4/22/2022 5/4/2022 5/6/2022 5/15/2022 5/31/2022 6/1/2022		2.8	145.7	127.3					
Pumpoff #37 Pumpoff #38	4/22/2022 5/4/2022 5/6/2022 5/15/2022 5/31/2022 6/1/2022 6/2/2022	674	2.8 69.2 3.9	145.7	127.3			46.2 28.6	869.0 674.0	0.1
Pumpoff #37	4/22/2022 5/4/2022 5/6/2022 5/15/2022 5/31/2022 6/1/2022		2.8	145.7	127.3					

Total Fluid Reconciliation Contd.

				Truck 1	Truck 2	Truck 3	Truck 4	1		
		Total Fluid	Water Decanted	Total Fluids	Total Fluids	Total Fluids	Total Fluids	Residual	Total of Fluid	
		Frac Tank Strap	From Frac Tank	to Acadiana	to Acadiana	to Acadiana	to Acadiana	left in	From Trucks,	
		at Port Fourchon	Using Strap	NRC	NRC	NRC	NRC	Frac	Residual &	
		by NRC	Measurement	Frac Strap	Frac Strap	Frac Strap	Frac Strap	Tanks	Decant	%
	Date	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	Diff
Pumpoff #40	7/27/2022	702.1	15.4		, <i>i</i>	. ,	. ,	. ,	, <i>,</i>	
	7/28/2022			139.1	144.9	135.9				
	7/29/2022			141.8	86.8			38.2	702.1	0.0
Pumpoff #41	8/25/2022	459.8	36.5							
	8/26/2022			149.6						
	8/29/2022			149.9	106.3			17.5	459.8	0.0
Pumpoff #42	9/5/2022	563.9	16.6							
	9/20/2022			151.5						
	9/21/2022			151.9	153.7	75.0		15.5	564.2	0.1
Residual Tank	9/21/2022	203.3	16.0	74.2	86.5			26.6	203.3	0.0
Pumpoff #43	10/4/2022	581.8	19.5							
	10/26/2022			143.8	145.6					
	10/27/2022			146.6	83.9			42.6	582.0	0.0
Pumpoff #44	11/5/2022	580.2	15.2							
	11/22/2022			138.3	132.4					
_	11/23/2022			148.0	133.2			18.2	585.3	0.9
Pumpoff #45	12/3/2022	621.7	18.5							
	12/20/2022			144.9	150.3	149.5		42.0	694 -	
Desident Texts	12/21/2022			145.7				12.8	621.7	0.0
Residual Tank	12/21/2022	209.5	135.2	62.5				11.8	209.5	0.0
Pumpoff #46	1/7/2023	709.7	37.6	407.0	400.0	424.2				
	1/26/2023			137.9	132.9	124.3		20.2	700 7	0.0
D	1/27/2023	570.C	42.4	135.2	102.5			39.3	709.7	0.0
Pumpoff #47	2/2/2023	578.6	43.4	440 7	445 7					
	2/23/2023 2/24/2023		2.7	110.7 139.8	145.7 122.3			14.0	578.6	0.0
Dumpoff #49		607.8	22.5	159.8	122.5			14.0	578.0	0.0
Pumpoff #48	3/8/2023	607.8		141.0	126 7					
	3/28/2023 3/29/2023		2.0	141.8 149.1	136.7 136.4			19.3	607.8	0.0
Pumpoff #49	4/10/2023	647.4	15.5	149.1	130.4			19.5	007.8	0.0
Pumpon #49	4/10/2023 5/10/2023	047.4	15.5	147.2	157.3					
	5/10/2023			147.2	157.5			20.9	647.4	0.0
Pumpoff #50	5/21/2023	740.4	12.9	150.0	155.7			20.5	047.4	0.0
1 unipoit #50	6/6/2023	740.4	12.5	141.3	155.4	152.3				
	6/7/2023			147.2	101.7	152.5		29.6	740.4	0.0
Pumpoff #51	6/13/2023	545.6	18.5	2.772	10117			2510	, 1011	0.0
r amport #51	6/22/2023	545.0	10.5	134.4	143.5					
	6/23/2023			143.7	78.8			26.7	545.6	0.0
Pumpoff #52	7/21/2023	740.4	14.4	-						
1 amport 102	8/3/2023	, 1011	2	141.8	147.6					
	8/4/2023			148.0	148.3	87.5		52.8	740.4	0.0
Pumpoff #53	8/12/2023	410.9	16	1						
·	8/24/2023			132.1	139.0	104.8		19.0	410.9	0.0
Residual Tank	8/25/2023	216.1	38.5	136.3		<u> </u>		41.3	216.1	0.0
Pumpoff #54	9/13/2023	637.7	8.1							
	9/28/2023			142.2	146.4	151.5				
	9/29/2023			167.8				21.7	637.7	0.0
Pumpoff #55	10/10/2023	577.4	39.1							
	10/24/2023			149.6	142.7					
	10/25/2023		0.4	150.4	79.9			15.3	577.4	0.0
Pumpoff #56	11/9/2023	715.7	107.6	1						
	11/30/2023			145.6	151.1					
	12/1/2023			151.1	142.5			17.8	715.7	0.0
Pumpoff #57-58	12/6/2023	542.2	14.8							
	12/14/2023			134.4	124.2					
	12/15/2023			140.6				5.3		
	1/15/2024	762.7	17.9	1						
	2/6/2024		1.1	139.1	136.2	154.3				
	2/7/2024	l	3.8	145.7	149.9	134.0	L	3.6	1304.9	0.0
		288.7	92.4	T	Γ	1	Γ	196.3	I	I
Residual Tank	12/13/2024					1		115.5	407.0	0.0
Residual Tank	12/13/2024 2/5/2024	208.3	92.8					115.5	497.0	0.0
Residual Tank Pumpoff #59			92.8 102.8					115.5	497.0	0.0
	2/5/2024	208.3		151.4	150.1	149.2		115.5	497.0	0.0

Total Fluid Reconciliation Contd.

				Truck 1	Truck 2	Truck 3	Truck 4	1		
		Total Fluid	Water Decanted	Total Fluids	Total Fluids	Total Fluids	Total Fluids	Residual	Total of Fluid	
		Frac Tank Strap	From Frac Tank	to Acadiana	to Acadiana	to Acadiana	to Acadiana	left in	From Trucks,	
		at Port Fourchon	Using Strap	NRC	NRC	NRC	NRC	Frac	Residual &	
		by NRC	Measurement	Frac Strap	Frac Strap	Frac Strap	Frac Strap	Tanks	Decant	%
	Date	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	(bbl)	Diff
Pumpoff #60	4/8/2024	562.3	32.6							
	4/9/2024			121.9	120.4	143.4				
	4/16/2024		3.1	134.0				6.9	562.3	0.0
Residual Tank	4/8/2024	312.0	75.7	1	1					
	4/16/2024		101.0					135.3	312.0	0.0
Pumpoff #61-62	5/28/2024	1142.4	90.4							
	5/29/2024		51.6	140.2	152.0	148.0				
	5/30/2024			159.3	149.5					
	5/31/2024			143.0	90.8			17.6	1142.4	0.0
Residual Tank	5/10/2024	157.3	73.4	83.9	t				157.3	0.0
Pumpoff #63	7/9/2024	811.8	57.5	1						
	7/10/2024			146.8	147.2					
	7/11/2024			154.6	153.4	136.6		15.7	811.8	0.0
Residual Tank	7/9/2024	42.1	42.1	*****	t			0.0	42.1	0.0
Pumpoff #64	8/13/2024	656.1	37.8							
	8/14/2024			146.4	146.5					
	8/15/2024			152.2	164.1			9.1	656.1	0.0
Pumpoff #65	9/17/2024	535.5	29.9	127.3	-			-		
	9/20/2024			127.7	118.8	130.5		1.3	535.5	0.0
Residual Tank	9/16/2024	268.9	101.7	+	t					
	9/17/2024		81.2					86.0	268.9	0.0
Pumpoff #66	10/21/2024	821.1	54.8							
	10/22/2024	-		143.7	150.2	159.6				
	10/23/2024			157.3	141.4			14.1	821.1	0.0
Pumpoff #67	11/20/2024	471.4	118.1							
	11/21/2024			153.7	153.5	39.6		6.5	471.4	0.0
Residual Tank	11/20/2024	200.2	134.8	1	t		t		 	
	11/21/2024			34.9						
	11/22/2024		30.5					0.0	200.2	0.0
Pumpoff #68	1/6/2025	673.9	42.3							
	1/7/2025		3.9	157.6	165.4					
	1/8/2025			164.3	124.5			15.9	673.9	0.0
Pumpoff #69	2/10/2025	705.0	71.1							
	2/11/2025			145.2	160.0	160.8				
	2/12/2025			153.8				14.1	705.0	0.0
	, ,====					1				

Barrels of Oil Collected Daily

				Conce	icu L	any			
					Total	Net	RRS		
					Collection	Oil	Collection Rate		on Rate
		Start Time		End Time	Duration	Collected	Of Oil		Oil
	Start Date	(hrs)	End Date	(hrs)	(Days)	(bbl)	(bbl/day)	(gallor	
Collection Duration for 1st Trip	4/12/2019	00:00	4/23/2019	01:05	11.0	187.4	17.0	715.7	gallons/day
Collection Duration for 2nd Trip	4/23/2019	01:05	4/30/2019	21:09	7.9	181.6	23.0	965.6	gallons/day
Collection Duration for 3rd Trip	4/30/2019	21:09	5/12/2019	23:20	12.1	295.7	24.4	1026.5	gallons/day
Collection Duration for 4th Trip	5/12/2019	23:20	6/13/2019	17:17	31.5	850.0	27.0	1132.3	gallons/day
Collection Duration for 5th Trip	6/13/2019	17:17	7/21/2019	01:40	37.4	983.7	26.3	1104.7	gallons/day
Collection Duration for 6th Trip	7/21/2019	01:40	8/18/2019	03:15	28.6	757.2	26.5	1112.0	gallons/day
Collection Duration for 7th Trip	8/18/2019	03:15	9/12/2019	22:30	25.8	749.2	29.0	1219.6	gallons/day
Collection Duration for 8th Trip	9/12/2019	22:30	10/9/2019	10:15	26.5	675.8	25.5	1071.1	gallons/day
Collection Duration for 9th Trip	10/9/2019	10:15	11/10/2019	01:05	31.6	659.1	20.8*	875.5	gallons/day
Collection Duration for 10th Trip	11/10/2019	01:05	12/6/2019	10:25	25.9	818.6	31.6*	1327.5	gallons/day
Collection Duration for 11th Trip	12/6/2019	10:25	12/31/2019	22:25	25.5	567.2	22.2	934.2	gallons/day
Collection Duration for 12th Trip	12/31/2019	22:25	1/30/2020	17:50	29.8	528.8	17.7	745.3	gallons/day
Collection Duration for 13th Trip	1/30/2020	17:50	3/2/2020	02:00	31.3	456.4	14.6	612.4	gallons/day
Collection Duration for 14th Trip	3/2/2020	02:00	4/2/2020	01:15	31.0	798.4	25.8	1081.7	gallons/day
Collection Duration for 15th Trip	4/2/2020	01:15	4/25/2020	15:45	23.1	707.7	30.6	1286.7	gallons/day
Collection Duration for 16th Trip	4/25/2020	15:45	5/15/2020	18:40	20.1	513.0	25.5	1071.0	gallons/day
Collection Duration for 17th Trip	5/15/2020	18:40	6/18/2020	22:55	34.2	834.4	24.4	1024.8	gallons/day
Collection Duration for 18th Trip	6/18/2020	22:55	7/12/2020	15:10	23.7	601.5	25.4	1066.8	gallons/day
Collection Duration for 19th Trip	7/12/2020	15:10	8/13/2020	06:00	33.6	785.5	23.4	982.8	gallons/day
Collection Duration for 20th Trip	8/15/2020	06:00	9/2/2020	13:25	18.3	357.4	19.5	819.0	gallons/day
Collection Duration for 21st Trip	9/2/2020	13:25	10/4/2020	15:20	32.1	548.3	17.1	718.2	gallons/day
Collection Duration for 22nd Trip	10/4/2020	15:20	11/3/2020	16:10	30.0	532.4	17.7	743.4	gallons/day
Collection Duration for 23rd Trip	11/3/2020	16:10	12/10/2020	13:00	36.9	655.4	17.8	747.6	gallons/day
Collection Duration for 24th Trip	12/10/2020	13:00	1/9/2021	09:15	29.8	517.5	17.4	730.8	gallons/day
Collection Duration for 25th Trip	1/9/2021	09:15	2/21/2021	11:30	43.1	624.7	14.5	609.0	gallons/day
Collection Duration for 26th Trip	2/21/2021	11:30	3/15/2021	22:25	22.4	-	-		-
Collection Duration for 27th Trip	3/15/2021	22:25	4/8/2021	12:35	23.6	-	-		-
Collection Duration for 26-27th	2/21/2021	11:30	4/8/2021	12:35	46.0	792.8	17.2	722.4	gallons/day
Collection Duration for 28th Trip	4/8/2021	12:35	5/14/2021	12:14	36.0	565.2	15.7	659.4	gallons/day
Collection Duraiton for 29th Trip	5/14/2021	12:14	6/11/2021	12:08	28.0	527.4	18.8	789.6	gallons/day
Collection Duration for 30th Trip	6/11/2021	12:08	7/22/2021	13:38	41.1	673.4	16.4	688.8	gallons/day
Collection Duration for 31st Trip	7/22/2021	13:38	9/4/2021	05:40	43.7	-	-	-	gallons/day
Collection Duration for 32nd Trip	9/4/2021	05:40	10/5/2021	15:30	31.4	-	-	-	gallons/day
Collection Duration for 31-32nd Trip	7/22/2021	13:38	10/5/2021	15:30	75.1	1371.7	18.3	768.6	gallons/day
	10/5/2021	15.20	11/12/2021	22.20	20.2	699.0	17 5	725.0	collons/dou
Collection Duration for 33rd Trip	10/5/2021	15:30	11/13/2021	22:29	39.3	688.0	17.5	735.0	gallons/day
Collection Duration for 34th Trip	11/13/2021	22:29	12/14/2022	13:20	30.6	518.5	16.9	709.8	gallons/day
Collection Duration for 35th Trip	12/14/2022	13:20	1/13/2022	23:30	30.4	513.5	16.9	709.8	gallons/day
Collection Duration for 36th Trip	1/13/2022	23:30	2/18/2022	17:25	35.8	578.9	16.2	680.4	gallons/day
Collection Duration for 37th Trip	2/18/2022	17:25	4/4/2022	17:56	45.0	768.5	17.1	718.2	gallons/day
Collection Duration for 38th Trip	4/4/2022	17:56	5/11/2022	16:43	36.9	547.6	14.8	621.6	gallons/day
Collection Duration for 39th Trip	5/11/2022	16:43	6/7/2022		26.9	455.1	16.9	709.8	gallons/day
Collection Duration for 40th Trip	6/7/2022	15:50	7/14/2022	05:15	36.6	619.2	16.9	709.8	gallons/day
Collection Duration for 41st Trip	7/14/2022	05:15	8/5/2022	01:45	21.9	387.6	17.7	743.4	gallons/day
Collection Duration for 42nd Trip	8/5/2022	01:45	9/2/2022	14:35	28.5	514.9	18.1	760.2	gallons/day
Collection Duration for 43rd Trip	9/2/2022	14:35	10/1/2022	18:16	29.2	498.6	17.1	718.2	gallons/day
Collection Duration for 44th Trip	10/1/2022	18:16	11/2/2022	10:40	31.7	530.2	16.7	701.4	gallons/day
Collection Duration for 45th Trip	11/2/2022	10:40	12/2/2022	02:09	29.6	549.0	18.5	777.0	gallons/day
Collection Duration for 46th Trip	12/2/2022	02:09	1/5/2023	03:27	34.1	618.4	18.1	760.2	gallons/day
Collection Duration for 47th Trip	1/5/2023	03:27	1/31/2023	15:01	26.5	495.2	18.7	785.4	gallons/day
Collection Duration for 48th Trip	1/31/2023	15:01	3/5/2023	14:26	32.9	546.0	16.6	697.2	gallons/day
Collection Duration for 49th Trip	3/5/2023	14:26	4/7/2023	17:47	33.1	592.2	17.9	751.8	gallons/day
Collection Duration for 50th Trip	4/7/2023	17:47	5/14/2023	05:36	36.5	657.2	18.0	756.0	gallons/day

Barrels of Oil Collected Daily Contd.

	Duitv			cerea	Zung	Con			
					Total	Net	RRS		
					Collection	Oil	Collection Rate	Collecti	on Rate
		Start Time		End Time	Duration	Collected	Of Oil	of	Oil
	Start Date	(hrs)	End Date	(hrs)	(Days)	(bbl)	(bbl/day)	(gallo	n/day)
Collection Duration for 51st Trip	5/14/2023	05:36	6/10/2023	14:30	27.4	481.8	17.6	739.2	gallons/day
Collection Duration for 52nd Trip	6/10/2023	14:30	7/19/2023	20:38	39.3	640.6	16.3	684.6	gallons/day
Collection Duration for 53rd Trip	7/19/2023	20:38	8/10/2023	00:15	21.2	357.3	16.9	709.8	gallons/day
Collection Duration for 54th Trip	8/10/2023	00:15	9/10/2023	23:55	32.0	576.3	18.0	756.0	gallons/day
Collection Duration for 55th Trip	9/10/2023	23:55	10/8/2023	14:38	27.6	474.1	17.2	722.4	gallons/day
Collection Duration for 56th Trip	10/8/2023	14:38	11/8/2023	00:22	30.4	574.7	18.9	793.8	gallons/day
Collection Duration for 57th Trip	11/8/2023	00:22	12/4/2023	13:38	26.5	-	-	-	gallons/day
Collection Duration for 58th Trip	12/4/2023	13:38	1/13/2024	22:53	40.4	-	-	-	gallons/day
Collection Duration for 57-58th Trip	11/8/2023	00:22	1/13/2024	22:53	66.9	1227.5	18.3	768.6	gallons/day
Collection Duration for 59th Trip	1/13/2024	22:53	2/22/2024	06:50	39.3	711.5	18.1	760.2	gallons/day
Collection Duration for 60th Trip	2/22/2024	06:50	3/20/2024	19:59	27.5	507.7	18.5	777.0	gallons/day
Collection Duration for 61st Trip	3/20/2024	19:59	5/1/2024	01:31	41.2	-	-	-	gallons/day
Collection Duration for 62nd Trip	5/1/2024	01:31	5/13/2024	09:32	12.3	-	-	-	gallons/day
Collection Duration for 61-62nd									
Trip	3/20/2024	19:59	5/13/2024	09:32	53.5	970.1	18.1	760.2	gallons/day
Collection Duration for 63rd Trip	5/13/2024	09:32	6/22/2024	10:58	40.1	722.1	18.0	756.0	gallons/day
Collection Duration for 64th Trip	6/22/2024	10:58	7/26/2024	08:34	33.9	587.4	17.3	726.6	gallons/day
Collection Duration for 65th Trip	7/26/2024	08:34	8/25/2024	07:22	30.0	486.8	16.2	680.4	gallons/day
Collection Duration for 66th Trip	8/25/2024	07:22	10/11/2024	22:32	47.6	735.5	15.5	651.0	gallons/day
Collection Duration for 67th Trip	10/11/2024	22:32	11/3/2024	13:40	22.6	334.1	14.8	621.6	gallons/day
Collection Duration for 68th Trip	11/3/2024	13:40	12/12/2024	14:26	39.0	596.6	15.3	642.6	gallons/day
Collection Duration for 69th Trip	12/12/2024	14:26	1/17/2025	10:59	35.9	579.9	16.2	680.4	gallons/day

Barrels of Oil Collected Per Day Since RRS Install

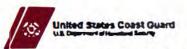
					Total	Net	RRS		
					Collection	Oil	Collection Rate	Collecti	on Rate
		Start Time		End Time	Duration	Collected	Of Oil	of	Oil
	Start Date	(hrs)	End Date	(hrs)	(Days)	(bbl)	(bbl/day)	(gallo	n/day)
Average collection to date less									
residual tank	4/12/2019	00:00	1/17/2025	10:59	2107.3	39,760.1	18.9	793.8	gallons/day
Total Collection to date	4/12/2019	00:00	1/17/2025	10:59	2107.3	41,231.1	19.6	823.2	gallons/day

Totals from Pumpoff 1-69

	Bbl	Gal
Net Oil collected	41,231.1	1,731,706.2
Total Oily fluids collected:	46,372.3	1,947,636.6

Appendix 1

MC20 Product Removal and Transportation with Completed Documentation





Couvillion Group, LLC

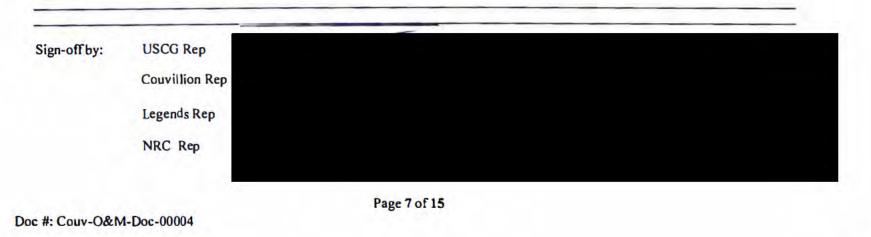
Attachment A: Dockside Transfer - Transfer of Liquid and Crude Oil in Accordance with Maintenance

Date: 1-19-25

Time Transfer Ended: ____

	Column A	Column B	Column C	Column D	Column E
	Residual Tank Volume From Prior Operation (bbl)	On Board the Vessel Tank Strap Measurement Prior to Start of Offloading (bbl)	Onshore Frac Tank Strap Measurement after Offloading (bbl)	Volume of Fluid (Column C-A) (bbl)	% Difference Column (D-B)/D * 100
Tank I	0	RET- 357.8	242.9	242.9	
Tank 2	0	STAZ- 349.4	232.0	232.0	
Tank 3	0		230.1	230.1	
Total	O	707.2	705.0	105.0	-0.3

Note: If the % Difference is greater than 3% please attempt to explain the difference: ____







Attachment B: Port Fourchon Shore Base On-Site Interim Tank Storage Measurements Before Offloading to Tank Trucks (Decanting of Water)

Date: 2-10-25

Time:_____

Time Measurements begin after Vessel Offloading in hours: _____

	Column A	Column B	Column C	Column D
	Tank Strap from Offloading (Initially use Column C from Attach A and on subsequent decants use Column D from this form) bbl	Today's Interim Tank Strap Measurement bbl	Tank Strap Measurement after Decanting bbl	Oily Water Mixture Volume Column (B-C)
Tank 1	242.9	242.9		bbl
Tank 2	232.0		209.1	33.8
Tank 3		252.0	216.9	15.1
Turity D	230.1	230.1	207.9	22.2
Total	705.0	705.0	633.9	71.1

Sign-off by: USCG Rep (optional)			
Couvillion Rep			
NRC Rep			

Doc #: Couv-O&M-Doc-00004

Page 8 of 15





Attachment D: Decanted Water from Frac Tanks to Disposal Facility

ч.

Date: ______

	Column A	Column B	Column C
	Beginning Tank Strap Measurement bbl	Decant and then Tank Strap Measurement bbl	Volume of oily water transferred to Disposal Facility Column B – Colum using Strap Measurement bbl
Tank I	242.9	209.1	33.8
Tank 2	132.0	216.9	15.1
Tank 3	230.1	207.9	22.2

Residual Volume left in Tanks

	Strap Measurement bbl
Tank I	209.1
Tank 2	216.9
Tank 3	207.9

Sign-off by: USCG Rep(Optional) Couvillion Rep NRC Rep

Doc #: Couv-O&M-Doc-00004



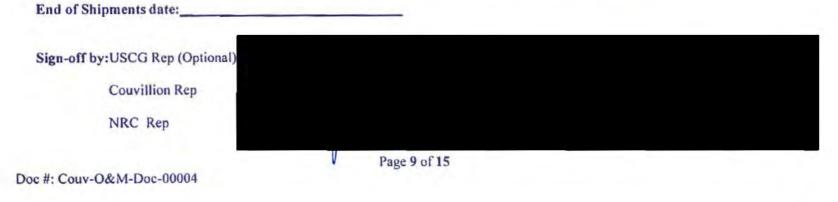


Attachment C: WASTE MANAGEMENT TRACKING FORM

Oily Water Transportation and Net Crude Oil

Start Shipments Date: 2-11-25

Manifest Number	Transporter	Truck Number	Date	Receiving Facility	Manifested Volume loaded from Port Fourchon Frac Tank into Truck (bbl from Strap)	Volume received by Buyer (bbl by Strap)	Net Crude Oil bbls (Acadiana Oil Ticket)
	AOL	2001-02	2/11	AOL	145.2		
r	Proc	2001-01	2111	Aor	160.0		
3	nou	2001-04	211	ACC	160.8		
		Total V	olumes Sh	nipped by Gallons/bbls			







Attachment C: WASTE MANAGEMENT TRACKING FORM <u>Residual Frac Tank Bottoms</u>

Date: 211.25

Residual Volume left in Tanks

	Strap Measurement after Trucks Loaded in each tank bbls
Tank 1	32.6
Tank 2	19.6
Tank 3	15.7



Doc #: Couv-O&M-Doc-00004

Page 10 of 15





Attachment C: WASTE MANAGEMENT TRACKING FORM

Oily Water Transportation and Net Crude Oil

Start Shipments Date: 2-12-25

Manifest Number	Transporter	Truck Number	Date	Receiving Facility	Manifested Volume loaded from Port Fourchon Frac Tank into Truck (bbl from Strap)	Volume received by Buyer (bbl by Strap)	Net Crude Oil bbls (Acadiana Oil Ticket)
4	ADL	2001-02	2/12	Aoc	153.0		
			N				
-		-					
			-				
	-		-				
		Total V	/olumes S	hipped by Gallons/bbls			

End o	of Shi	pments	date:_
-------	--------	--------	--------

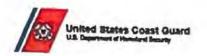
Sign-off by: USCG Rep (Optional)

Couvillion Rep

NRC Rep

Page 9 of 15

Doc #: Couv-O&M-Doc-00004





Attachment C: WASTE MANAGEMENT TRACKING FORM Residual Frac Tank Bottoms

Date: 111-25

Residual Volume left in Tanks

	Strap Measurement after Trucks Loaded in each tank bbls
Tank 1	4.4
Tank 2	5.3
Tank 3	4.4

Sign-off by:USCG Rep (Optional			
Couvillion Rep			
NRC Rep			

Doc #: Couv-O&M-Doc-00004

Page 10 of 15

Couv-MC20-O&M-RPT-DOC-00094





Attachment C: WASTE MANAGEMENT TRACKING FORM <u>Transportation Tracking of Petroleum Contaminated Solids</u>

Manifest Number	Transporter	Shipment Date	Receiving Facility	Manifested Volume (Yard)	Scaled Weight (Lb)	Comments (Box Numbers, etc.)
		Solids	_			
	Ne			_		

Sign-	off by:USCG Rep(Optional)			
	Couvillion Rep				
	NRC Rep				

Doc #: Couv-O&M-Doc-00004

Page 11 of 15

NOTICE: SH	ippers	BILL OF LADING - S	enter 24-hour e	mergency	Date	2-11-7	25	Bill of Li	ading No	-	1
response t	elephon	e number under "Emergency	Response Phon	e Number.				Shipper	No		1
Uriginai-	-NOC	Negotiable	AL	Idiana OI	Lampa	~		Carrier	No		(
TO: Consignee		tradiana Oil	Compan		FROM: Shipper	Law	Illion	Act			
Street		1825 RIVEr RE	1		Street			Burno	rel		
Destinatio	n	Berwick	Zip Code	70842	Origin			`	of abc	357	
Route:		Hwy 90	Vehicle N	10. 2001-02	-	SCAC		Eme	rgency Re	sponse	-255-3124
No. Shipping Units	+HM	Kind of Packaging, Description Special Marks and Exce	sotione staw	immodities requiring speci ng must be so marked an ny care. See Section 2(e).	d packaged as to e	nsure safe tri	insportation with	Weight (Subject to Correction)*		or Class	CHARGES
145.2	X	UN ILLA PETE						74,000	-		
Hol										- 523	
-	_	14	5.21	abl			_		-		
		11	J. 6								
						_			-		
	-										
									-		
*If the ship	ment mo	ves between two ports by a law requires that the bill of lading	REMIT	C	.o.D.		C.O.D. FEE: PREPAID		TOTAL		
state wheth	er weigh	t is "carrier's or shipper's weight"	ADDRESS	A	mt. \$		COLLECT	\$	CHARGES	: \$	
Note-When state speci	re the ra fically in v	te is dependent on value, shippe writing the agreed or declared value of the second v	rs are required to ue of the property.	Subject to Section 7 recourse on the cor	of the condition	s, if this shi signor shall	pment is to be o sign the followin	lelivered to the cons ig statement.	ignee witho		EIGHT CHARGES
The agreed	or decla	red value of the property is hereby not exceeding	specifically stated	The carrier shall no charges.	ot make delivery	of this shi	pment without	payment of freight	and all oth	er	Appropriate Box: reight prepaid
\$		per				Giocosti	re of Consignor)		_		ollect
RECEN	VED, subj	ect to the classifications and lawfu	illy filed tariffs in eff	ect on the date of the	e issue of this B	Il of Lading	the property di	escribed above in ap	parent good	Landar aven	ot as noted (contacts
the date here the terms an	d condition	this of packages unknown), marke ession of the property under the ually agreed as to each carrier of to be performed hereunder shal s is a rail or a rail-water shipmen ons of the said bill of lading, set or himself and his assigns.	a, consigned, and contract) agrees to contract) agrees to all or any of, said I be subject to all t t or (2) in the appl forth in the classific	estined as indicated a carry to its usual pla property over all or ar he terms and conditio cable motor carrier c cation or tariff which g	toove which said ce of delivery at ny portion of said ns of the Uniforn lassification or ti governs the tran	said destin d route to c m Domestic ariff, if this sportation c	a word carrier of ation, if on its r lestination and a Straight Bill of is a motor car if this shipment,	leing understood thr oute, otherwise to c is to each party at Lading set forth (1) mer shipment. Ship and the said term	eliver to an any time int in Uniform per hereby o a and condit	s contract as other carrier erested in a Freight Clas certifies that tions are her	i meaning any person on the route to said I or any of said prop- sifications in effect on he is familiar with all reby agreed to by the
Mark with "RG Transportation an optional me Dode of Federa prescribed in s	l' il appro Regulation thod for id ection 172	proute to designate Hazardous Mater- is governing the transportation of haza entifying hazardous mater-oils on Bills o ins. Also when shipping hazardous mat 2004[a] of the Federal Regulations, as in from the requirement is provided in th	indous materials. The of Lading per: 172-201 enials, the shipper's ce s indicated on the Bill	use of this column is [] [a][1] [iii] of Title 49 entification statement	pany interpretation 172, Subpart C.Sh- bons 172 201 (He	of requireme pping Papers wai dous Mat imel hazardo	nts as described in Such description enail Tatl/ill and Se	e responsibility of odig 149 Code of Federar R consists of the fail win 11 ans 172 202 and 21 ast on number pack	per Sec 172 203	nay be a Juited Stat	ty limitation for loss in this shipment pplicable. See 49 tes Code, Sections)(A) and (B).
y m	arke Cou	MC20-08M-RPT-00C-0000	94) for transportation	on according to the	tion was made av	vailable and/	for carrier has th	ie U.S. Department :	of Transporta	ation em 22	1:62 esponse guideboo der, except as noted

markeCouv-MC20-08M-RPTD00C100094 for transportation according to the applicable regulations of the U.S. Department of Transportation em22.0f.62esponse guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

Goudena Dil i.La 2 210 /492

ACADIANA OIL & ENVIRONMENTAL 1206 LEMAIRE ST

NEW IBERIA, LA 70560 EMERGENCY CONTACT: 985-851-5055

Gauge Type: TRAILER BSAW(%): 2.00 TANK: MTR1 Top Tomp: 0 Tank Copacity: 0.0 0 Tank EPI: 0.0 Observed Gravity: 25.0 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 Est. Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.40 Est. Gauge: 0 ft 0 in 0 in (0.0 in) Seal Off #: 0/// 1/2025 07:03 Est. Gauge: 0 ft 0 in 0 in (0.0 in) Seal Off #: 0/// 1/2025 07:03 Est. GSV: 139.4100 Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 0/// 1/2025 07:03 CDOMETER: 753676 PRODUCT TYPE: V11267 PETROLEUM CRUDE OIL, 3 PG III Drop Off Account: Acadiana Oil Berwick Terminal DROP OFF INFORMATURE: 0/// 1/2025 09:20 Operator: Acadiana Oil Berwick Terminal VII 1004 Time: 0/// 1/2025 09:20 Drop Off Account: Acadiana Oil Berwick Terminal VII 1004 Time: 0/// 1/2025 09:20 Drop Off Mame: -91.223898 Drop Off Date & Time: 0/// 1/2025 09:20 County, State: ST MARY, LA Wait Time		Source and a second second			
induit rype: UN1267 PETROLEUM CRUDE DL. 3 PG III GARE 10 4: CONDOUGLES 0.0002486 Toket 8: 00002486 Conf 8: 02/11/2025 03.3 COU2-2496 COU2-24006 COU2-2496 CO		LOAD INFORMATIO	N		
Commodity: CRUDE Pick Up Account: Counding Group Pick Up Account: Counding Group Pick Up Account: Counding Group Pick Up B: COUNTING Group Pick Up B: COUNTING Group Pick Up B: COUNTING: COUNTING: Lead Time: COUNTING: COUNTING: Pick Up Date & Time: COUNTING: COUNTING: Cardent Pick UP COUNTING: COUNTING: Cardent Pick UP COUNTING: COUNTING: Cardent Pick UP COUNTING:					

RUN TICKET LEGAL STATEMENT THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION, ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

		BILL OF LADING -			Date	2-11-25	Bill of La	ading No	2	
response	telephone	e number under 'Emergency	Response Phone	Number	5000		Shipper		2	2
Original	-Not	Negotiable	Acad	IANA OI	Lonpan	1	1.	No.	2	
TO: Consigned	A,	adiana Oil Co		(IName of	FROM: Shipper	Convillion I	a.k.			
Street	18	25 RIVERA	abud		Street	554 Dedle				
Destinatio		mule		10842	Origin		Zip C			
Route:	-	104 90	Vehicle N		1 or ignt	SCAC	Eme	rgency Respo	onse	255 3724
No. Shipping Units	+HM	Kind of Packaging, Descripti Special Marks and Exc	stown	nmodities requiring spec ig must be so marked ar	nd packaged as to e	e or attention in handling or nsure safe transportation with Freight Classification, Item 360	Weight [Subject to Correction]*	Rate or (CHARGES
160.0	×	NN1267 Petrol	um Crud	-01,1	1, 25	3	78,000			
			160	. 0 bh	, 5					
carrier by v	water, the	es between two ports by a law requires that the bill of ladin is "carrier's or shipper's weight"	REMIT C.O.D. TO: ADDRESS		C.O.D. Amt. \$	C.O.D. FEE: PREPAID COLLECT	\$	TOTAL CHARGES:	\$	
state spec The acree	ifically in w d or declar	te is dependent on value, shippe inting the agreed or declared va red value of the property is hereb not exceeding	ue of the property.	recourse on the co	nsignor, the con	is, if this shipment is to be a signor shall sign the following of this shipment without.	ng statement.	4	Check /	IGHT CHARGES Appropriate Box: eight prepaid
\$		per				(Signature of Consignor)			Co	llect
Muck with TR Transportation an optional m Code of Feder presented of	Of it approp Regulation ethod for ide al Regulation sinction 177	act to the classifications and lawf ints of packages unknown), marke ession of the property under the stally agreed as to each carner of to be performed hareunder sha is a rail or a rail-water shipmer ins of the said bill of lading, set or himself and his assigns inste to dissignate Harardwo Mater is governing the transpartation of har- withing harardous materials on bills on. Also when shipping harardous ma rational of the Fredural Prepriations, a drive the requirement is provided in t	als as defined in U.e. L ardous materials. The u of Lading per 172 201 (cenals, the shipper's cen s indicated on the Bill of	US Department of se of this column is all 1) (iii) of Tate 49 bication statement Loding days apply	The format and con pany interpretation 172 Subpart C-Shi tions 172 201 [Ha	Ill of Lading, the property d carrier (the word carrier b said destination, if on its r d route to destination and a m Domestic Straight Bill of arrif, if this is a motor ca sportation of this shipment tent of hazardous rem lat is th d requestion as description yardous Material Table, and Si me hazardius class. LIN ident (this)	is responsibility of indivi- a 49 Code of Federal Hi construits of the innovin- rotions 172 202 and	dval carr militions par Sir 172 203 Unit	e Liability damage be app ed State	at as noted (contents meaning any person on the route to said or any of said prop- ifications in effect on he is familiar with all eby agreed to by the y limitation for loss in this shipment plicable. See 49 es Code, Sections (A) and (B)
9	harkCouv opplicable r	MC204O&M-RPIT-DOC-0009 egulations of the U.S. Department	mals are properly cla Mon for transportation of Transportation	n according to the	Carrier acknowled tion was made av or equivalent doc	dges receipt of packages and vailable and/or carrier has th umentation in the vehicle. Pr	any required placard te U S. Department o operty described abo	s Carrier certific f Transportation we is received in	en 24 of good orde	62 esponse informa- 62 esponse guidebook 20. except as hoted

1-11



		Correction #:			
		LOAD INFORMATI	ON		
Product Type:	UN1267 PETROLEUM CF			a manufacture of the second	
BOL #:	000002494	Trucked By:	ACADIANA OIL & ENVIR	RONMENTAL	
licket #:	000002494101	Accepted Date/Time:	02/11/2025 03:34		
Split Ticket # w/ #:	1000	Conf #:	COU2-2494		
Commodity:	CRUDE				
		PICK UP INFORMA	NON		
PickUp Account;	Couvillion Group				
lckUp Name:	Fourchon				
Operator:	Couvillion Group				
lickUp #:	FOURCHON	Arrival Date &		07:54	
ederal PickUp #:		Load Time:	00:01		
egal Description:		Walt Time:	00:00		
.atitude:	29.141209	Pickup Date &		07:55	
.ongitude:	-90.206619	Loaded Miles:	999		
County, State::	LAFOURCHE, LA				
Nait Time Notes:					
Reject Nates:					
Other Notes:					
		PICK UP			
oad Status:	ACCEPT	Reject Reason:			
auge Type:	TRAILER	BS&W(%):	2.00		
ANK:	MTR1	Top Temp:	0	2	
ank Capacity:	0.0	Bottom Temp:	0	Qn(1)	
ank BPI:	0.0	Observed Temp:	70	JON.	
op Gauge:	0 ft 0 in 0 in (0,0 in)	Observed Gravity:	25.0		
Bottom Gauge:	0 ft 0 in 0 in (0.0 in)	Corrected Gravity:	24.40		
st. Gross Barrels:	160.00	Seal Off #:	na		
st. Net Barrels:	156.14	Seal Off Time:	02/11/2025 07:54		
ist. GSV:	159.3300	Seal On #:	na		
Bottom Height:	0 ft 0 in 0 in (0.0 in)	Seal On Time:	02/11/2025 07:54		
DOMETER:	600294	PRODUCT TYPE:	UN1267 PETROLEUM	CRUDE OIL, 3 PG III	
		DROP OFF INFORM	TION		
rop Off Account:	Acadiana Oil Berwick Ten				
prop Off Name:	7059	the set			
Operator:	Acadiana Oil Berwick Ter	ninal	Arrival Date & Time:	02/11/2025 11.18	
Drop Off #:	7059		Unload Time:	00.01	
atitude:	29 982405		Wait Time:	00:00	
ongitude:	-91,769883		DropOff Date & Time:	02/11/2025 11:18	
County, State:	ST MARY, LA		- opon sale a filler	Septimenter inite	
Wait Time Notes:	Set mensel, Set				
Other Notes:					
		DROP OFF			
tart Matar Dandlan	0.00		Fross Barrels Divd:	160.00	
Start Meter Reading: End Meter Reading:	160.00		DOMETER:	600400	
	160.00		DOMETER:	000400	
Metered Volume:					
	PICK UP		0	ROP OFF	



RUN TICKET LEGAL STATEMENT

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION, ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

Gouliana Cit

Contenand Mar connect

		BILL OF LADING - SH			Date	211-	15	Bill	of Lading	No.	3	
		e number under "Emergency Re							oper No			1
Original-	-Not	Negotiable	A	cadiana i	Oil Com	2~~			rier No			() () () () () () () () () ()
70	10.0			(Name of	Carrier)	, ,					_	
TO: Consignee	A	adiana Oil Com	Pan		FROM; Shipper	Lan	Allion T	Dack			_	
Street	12	25 River Rd	, ,		Street	550	1 Dudle	y Bu	mard			
Destinatio		Sowick	Zip Code	70842	Origin			•	Zip Code	7035		
Route:	1	twy 90	Vehicle N	Jo. 2001-0	4	SCAC			Emergence Phone Nu			-255-3924
No. Shipping Units	+HM	Kind of Packaging, Description of Special Marks and Exception	stown	mmodities requiring spo ng must be so marked a ny carel See Section 2(e	coal or additional car and packaged as to o	nsure sale u	ransportation with	Weigh (Subject	t to F	Rate or C		CHARGES
160.3	X	WW 1267 Petrolum				3		78,00				
641			-		_							
	-		11.0	9 Jala 1		_						
			160	,8 661								
	-		-						-			
A16 - 1			MIT		C.O.D.		C.O.D. FEE:	-	TOTA	ii:		
carrier by w	ater, the	law requires that the bill of lading C.			Amt. \$			\$	CHAI		\$	
		te is dependent on value, shippers a writing the agreed or declared value of		Subject to Section recourse on the c	7 of the condition	is, if this sl	hipment is to be Il sign the followi	delivered to the	ne consignee	without		IGHT CHARGES
The agreed	l or declar	red value of the property is hereby spe not exceeding		The carrier shall charges.	ė.	a	u	0		all other		Appropriate Box: eight prepaid
\$		per				(Signat	ure of Consignor)					
the terms ar	eor, if this	ect to the classifications and lawfully fil nts of packages unknown), marked, co ession of the property under the contr ally agreed as to each carrier of all o to be performed hereunder shall be is a rail or a rail-water shipment or nns of the said bill of lading, set forth in himself and his assigns.	ed tanifs in eff nsigned, and d act) agrees to r any of, said p subject to all t (2) in the appli in the classific	ect on the date of t estined as indicated carry to its usual pl oroperty over all or he terms and condit cable motor carner ation or tariff which	he issue of this E above which said lace of delivery at any portion of sai ions of the Unifor classification or t governs the tran	III of Ladin carrier (til said destri d route to m Domesti anif, if this isportation	g, the property of he word carrier in nation, if on its in destination and ic Straight Bill of s is a motor ca of this shipment	lescribed abor being underst route, otherwi as to each pa Lading set for mer shipmen , and the sai	ve in apparen ood througho ise to deliver arty at any til orth (1) in Ur t. Shipper he d terms and	t good or out this co to anothis me intere- hiform Fro- ereby cert condition	rder, exce ontract as er carrier sted in al light Class offes that s are her	pt as noted (contents i meaning any person on the noute to said or any of said prop- sifications in effect on he is familiar with all eby agreed to by the
Transportation an optional me Gode of Feder prescribed in	Regulation athod for id at Regulation section 172	phate to designate Hazardous. Materials a is governing the transportation of hazardou entifying hazardous materials on Bills of Lat ins. Also when shipping hazardous materials 2 204(a) of the Federal Regulations, as indi- h from the requirement is provided in the Re-	ing per 172 201 the shipper's ce tated on the Bill ((a)(1) (b) of Title 49 million statement of Lading does apply	pany interpretation 172 Subpart CSh bons 172 201 (H	of requirem oping Paper wardous Ma ma, Pazard	andous item list is the rents as described i s. Such (Herchiption atemat fat in) and S ous plass, UN iden	n 18 Cude of Fe consists of the ections 172 20	deral Regulatat Tollawing per Si 32 and 172 20	ec may	damage be ap red State	y limitation for loss in this shipment oplicable. See 49 es Code, Sections J(A) and (B).

marke Court MC20-O8M-RR pD2C-00094 for transportation according to the applicable regulations of the U.S. Department of Transportation.

tion was made available and/or carrier has the U.S. Department of Transportation emerged by sponse guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted



ACADIANA OIL & ENVIRONMENTAL 1206 LEMAIRE ST NEW IBERIA, LA 70550 EMERGENCY CONTACT: 985-851-5055

Taken #: 000022495104 Accepted Deta/Time: 02/11/2025 07:34 Conf #: 02/11/2025 07:34 COU22495 COU2245	Product Type: UN1207 PETROLEUM CRUDE OL. 3 PG III ACADIANA OL & ENVIRONMENTAL SOL #: 00002495104 Accepted Dato/Time: 02/11/2025 07:34 Ficket #: 00002495104 Accepted Dato/Time: 02/11/2025 07:34 Sprim Ticket #: Wf #: CONT #: COUZ-2495 Sommodify: CRUDE PICK UP INFORMATION PickUp Assamption: Couvilion Group		Correct	tion #: 2		
heduet Type: UN1237 PETROLEUM CRUDE OL, 3 PG II Total 19 00002495 Tucke By: Accepted DataTime: 02/11/2025 07.34 Field 19 COURSE COU	Product Type: UN1207 PETROLEUM CRUDE OL. 3 PG II SOL #: 00002495104 Accepted Date/Time: 02/11/2025 07:34 Ficket #: 000002495104 Accepted Date/Time: 02/11/2025 07:34 Sommadily: CRUDE CRUDE: CRUDE: PickUp Accepted Date/Time: 02/11/2025 07:34 CRUDE: Sommadily: CRUDE CRUDE: CRUDE: PickUp Accepted Date/Time: 02/11/2025 07:34 CRUDE: Sperator: Couvilion Group FickUp Accepted Date & Time: 02/11/2025 07:34 Sperator: Couvilion Group Load Time: 02/11/2025 07:34 Sperator: Couvilion Group Load Time: 02/11/2025 07:34 Seled Description: Wait Time: 00/17 Itime: Seled Date: 20.413339 Pickup Date & Time: 02/11/2025 06:51 LongRude: 29.41339 Pickup Pickup Date & Time: 02/11/2025 06:51 LongRude: 29.41339 Pickup Pickup Date & Time: 02/11/2025 06:50 LongRude: 29.41320 Zuitup Pickup Pick			ORMATION		
Takin Bi, Con 2002495104 Accepted Deto/Time: COU23-24957.34 Con f #: COU23-24957.4 COU23-24957.5 PickUp Account: COU23-24957.5 PickUp Account: Countion Group PickUp Anne: Countion Grou	Treket #: 000002495104 Accepted Data/Time: 02/11/2025 07:34 Conf #: COU2-2495 Conf #: COU2-2495 County Extend for the intervent of the interv	t Type: UN1267	PETROLEUM CRUDE OIL, 3 PG III			
Split Ticks # wife: Cours COU2-2495 Commadity: CRUDE PickU p Account: Couvilion Group PICK UP INFORMATION PickUp Account: Couvilion Group PICK UP INFORMATION Operator: Couvilion Group PICK UP INFORMATION Operator: Operator: Couvilion Group PICK UP Arrival Date & Time: 02/11/2025 07:34 Federal PickUp 8: Load Time: 01:00	Split Ticket # w/ #: CRUDE CR	0000024	.95 Trucked By:	ACADIANA OIL & ENV	IRONMENTAL	
Commodity: CRUDE PickUp Account: Countion Group PickUp Name: Fourton Operator: Countilion Group PickUp Ascount: Fourton Operator: Countilion Group PickUp As: Deal Time: 01/1/2025 07.34 Fourton: Maint Time: 0.017 Legal Description: Maint Time: 0.017 Legal Description: Wait Time: 0.017 Latitude: 29.1413025 08:51 0.017 Long Itude: 90.20488 Loaded Miles: 99.9 Contry, State:: LAFOURCHE, LA 99.9 State: Wait Time Notes: 99.9 State: State: Outer Notes: Pick UP State: State: State: Tank Chese: State: State: State: State: Gauge Type: TRALER State: State: State: State: O Doserved Gravity: 24.0 State: Ed. Kos Barrels: 160.00 Ose Or From Tamp: 0 State: State: State: E	Commedity: CRUDE PICK UP INFORMATION PickUp Name: Fourchon Operator: Couvillion Group PickUp Name: Fourchon Operator: Couvillion Group PickUp #: Double & Time: Load Time: 01:100 Legal Description: Wait Time: 00:17 Latitude: 29:141339 Pickup Date & Time: 02:11/2025 08:51 Longitude: -90:20648 Loaded Miles: 99:9 County, State:: LAFOURCHE, LA Valit Time: 02:11/2025 08:51 Chad Status: ACCEPT Reject Reason: Status: 99:9 County, State:: Wait Time: 0 Tark Sagetty: 0 Tark Sagetty: 2.00 Tank Capacity: 0.0 Battom Temp: 0 Tark Sagetty: 2.00 Tank SPI: 0.0 Observed Temp: 89 99 East Grass Barrols: 16:0:0:0:0) Observed Gravity: 24:20 24:20 East Met Barrols: 16:0:0:0:0:0 Geal Off Time: <td>#: 0000024</td> <td>95104 Accepted Date/Time</td> <td>e: 02/11/2025 07:34</td> <td></td>	#: 0000024	95104 Accepted Date/Time	e: 02/11/2025 07:34		
PickU pi Account: Countion Group PickU pi INFORMATION PickU pi Account: Countion Group PickU pi Ac	Pick UP INFORMATION Pick UP INFORMATION Pick UP INFORMATION Pick UP INFORMATION Operator: Couvillion Group Pick UP Information Valt Time Couvillion Pick UP Raject Notes: Valt Time Notes: Pick UP Pick	icket # w/ #:	Conf #:	COU2-2495		
PickUp Account: Couvillon Group PickUp Account: Fourchon Group PickUp Account: Couvillon Grou	PickUp Account: Couliion Group PickUp Name: Fourchon PickUp Name: Fourchon PickUp Bi: FOURCHON Arrival Date & Time: 02/11/2025 07:34 Federal PickUp Bi: FOURCHEN Load Time: 00.17 Latitude: 29.141339 PickUp Date & Time: 02/11/2025 08:51 Loaded Miles: 999 County, State: ACCEPT Reject Roason: Couliion Croup B&& Couliion Croup Cro	odity: CRUDE				
PickLip stream Fourtor Countilion Group Operator: Countilion Group Arrival Date & Time: 02/11/2025 07:34 Federal PickLip 8: Load Time: 01:0 eagl Description: Viet Time: 02/11/2025 08:51 congitude: 29.20648 Load Time: 02/11/2025 08:51 congitude: 29.20648 Loaded Miles: 99.9 Soundy, State:: Arrival Date & Time: 02/11/2025 08:51 Soundy, State:: Loaded Miles: 99.9 Nalt Time Notes: waiting for to bad up State:: Arrival Date & Time: 02/11/2025 08:51 State:: ACCEPT Rejet Reason: 20.0 Statigs Type: TRAILER BS4W(%): 2.0 Fank Capacity: 0.0 O - Cad Status: SWEET Top Temp: 2.0 Station: Suge Type: 0.1 - Cad Status: 0.0 Observed Temp: 8.9 - Station Statis: 150.00 Seal Of fime: 02/11/2025 08:50	PickUp Name: Fourchon Operator: Couvillion Group PickUp #: FOURCHON aderal PickUp #: D1:00 adgal Description: Wait Time: 02/11/2025 07:34 .agal Description: Wait Time: 02/11/2025 08:51 .agal Description: Wait Time: 02/11/2025 08:51 .agal Description:		PICK UP INF	FORMATION		
Operation: Couldion Group Arrival Date & Time: 01/11/2025 07:34 PlekUp fit: FOURCHON Arrival Date & Time: 01:00 Legal Description: Wait Time: 00:17 Legal Description:	Dependor: Couvillion Group PickUp #: FOURCHON Arrival Date & Time: 02/11/2025 07:34 Federal PicKUp #: Load Time: 01/1 Legal Description: Wait Time: 00/17 Latitude: 29.141339 Pickup Date & Time: 02/11/2025 08:51 Longitude: -90.20648 Loaded Miles: 999 County, State:: LAFOURCHE, LA Vait Time Notes: 999 Vait Time Notes: waiting for to load up Reject Notes: 999 County, State:: ACCEFT Reject Reason: 800 Gauge Type: TRAILER BS&W(%): 2.00 Tank Capacity: 0.0 Bettom Temp: 0 Tank Capacity: 0.0 Bettom Temp: 0 Tank Capacity: 0.0 Observed Temp: 89 99 Fop Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 24.20 56.0 Eat, Net Barrels: 165.00 Seal Of ff si: na 56.0 Eat, SEY: 145.24 Seal Of ff si:	Account: Couvillion	n Group			
Pickup #: POURCHON Arriva Date & Time: Q2/11/225 07:34 Federal Pickup #: D0:0 Eaderal Pickup #: D0:0 Gade Sample S	PickUp #: FOURCHON Arrival Date & Time: 02/11/2025 07:34 Federal PickUp #: Load Time: 01:00 Legal Description: Wait Time: 00:017 Latitude: 29,020648 Pickup Date & Time: 02/11/2025 08:51 Longitude: -90,20648 Loaded Miles: 999 County, State:: LAFOURCHE, LA Loaded Miles: 999 Reject Notes: Pick UP Event 999 County, State:: LAFOURCHE, LA Wait Time Notes: 999 County, State:: ACCEPT Reject Reason: 999 County State:: NCCEPT Reject Reason: 900 Gauge Type: TRALER BS&W(%): 2.00 900 Tank Capacity: 0.0 Observed Femp: 89 900 Tank Capacity: 0.0 Observed Gravity: 24.20 900 Est Net Barrels: 150.00 Seal Off #: na 900 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Seal On #: na 900 Bott	Name: Fourchor	n			
Federal PickUp 9: Load Time: 01:00 Legal Description: Wait Time: 00:17 Legal Description: -90:20648 Do:17 Longitude: -90:20648 Loaded Miles: 999 Courty, State:: UAFOURCHE, LA 999 Wait Time Notes: waiting for to load up 999 Roject Notes: UNING 999 Other Notes: Verter Notes: Verter Notes: Tank Capacity: Roject Reason: Verter Notes: Tank Capacity: 0.0 Do verter Notes: Tank Sime: 0.0 Observed Temp: 0 Tank Capacity: 0.0 Deserved Temp: 0 Tank Sime: 0.0 Observed Temp: 0 Est Acsacity: 0.0 Observed Temp: 0 Est Gross Barrels: 150:00 Observed Temp: 02/t1/2025 08:50 Est Acsacity: 0.10 in (0.0 in) Corrected Gravity: 22/t1/2025 08:50 Est Acsacity: 146:24 Seal Off Time: 02/t1/2025 08:50 DoD Off Mame: 1700 Corrected Gravity: 22/t1/2025 08:50 Dod To	Federal PickUp #: Load Time: 01:00 Legal Description: Wait Time: 00:17 Longitude: -90.20648 Loaded Miles: 999 Longitude: -90.20648 Loaded Miles: 999 County, State:: LAFOURCHE, LA Wait Time Koup Date & Time: 999 Wait Time Kotes: waiting for to load up Status: AFCEPT Reject Reason: Sauge Type: TRALER BS&W(%): 2.00 Trank Capacity: 0 Load Status: ACCEPT Reject Reason: 0 Trank SwEET Top Temp: 0 Tank Capacity: 0.0 Observed Temp: 0 0 Status: 94.00 Status: 0.0 Observed Temp: 28.0 94.00 94.00 94.00 Status: 0.10 in (0.0 in) Corrected Gravity: 24.20 94.00 </td <td>or: Couvillion</td> <td>n Group</td> <td></td> <td></td>	or: Couvillion	n Group			
Laditude:Wait Time:00.17Latitude:29.411339Pickup Date & Time:02/11/2025 08:51Longitude:-90.20648Loaded Miles:99County, State::Loaded Miles:99Rolter:walting for to load up99Rolter:V99Rolter:V99Rolter:VVRolter:VVRolter:VVRolter:VVRolter:VVRolter:VVRolter:VVRolter:NVRolter:NVRolter:NVRolter:NVRolter:NNRolter:NVRolter:NVRolter:NVRolter:NN	Legal Description: Wait Time: 00,17 Latitude: 29,141339 Pickup Date & Time: 02/11/2025 08:51 Longlitude:	#: FOURCH	HON Arrival	Date & Time: 02/11/20	25 07:34	
Latitude: 28.141339 Pickup Date & Time: 02/11/2025 08:51 Longitude: 40:020648 Loaded Miles: 999 Solute: 4AFOURCHE, LA Walt Time Notes: 955 Solute: 555 Solute: 555 Solu	Laitude: 29.141339 Pickup Date & Time: 02/11/2025 08:51 Longitude: -90.20648 Loaded Miles: 999 County, State:: LAFOURCHE, LA Nait Time Notes: waiting for to boad up Reject Notes: Chter Notes:	PickUp #:	Load T	Time: 01:00		
Longitude: 90.20648 Loaded Miles: 999 County, Static:: AFOURCHE, LA Nait Time Notes: Walit Time Notes: County Static:: AFOURCHE, LA Wait Time Notes: County Static:: AFOURCHE, LA Static:: AFOURCH, LA Static:: AFOURCHE, LA Static:: AFOURCH, LA Static:: AFOURCHE, LA Static:: AFOURCH, LA Static:: AFOURCHE, LA Static:: AFOU	Longitude: -90.20648 Loaded Miles: 999 County, State:: LAFOURCHE, LA Nait Time Notes: waiting for to bad up Raject Notes: Other Notes: Cade Status: ACCEPT Reject Reason: Gauge Type: TRAILER BS&W(%): 2.00 TANK: SWEET Top Temp: 0 Tank Capacity: 0.0 Bottom Temp: 0 Tank SPI: 0.0 Observed Temp: 89 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 24.20 Est. Gross Barrels: 150.00 Seal Off % na Est. Nat Barrels: 145.24 Seal Off % na Est. Solo Seal On % na	Description:	Wait Ti	ime: 00:17		
Longitude: 90.20648 Loaded Miles: 999 County, State: AFOURCHE, LA Walt Time Notes: walting for to bad up Pageet Notes: Differ Notes: Charlen Status: ACCEPT Reject Reason: FICK UP ELoad Status: ACCEPT Reject Reason: FICK UP FICK FICK FICK FICK FICK FICK FICK FICK	Longitude: -90.20648 Loaded Miles: 999 County, State:: LAFOURCHE, LA Mait Time Notes: waiting for to bad up Reject Notes: Defer Notes:	le: 29.14135	39 Pickup	Date & Time: 02/11/20	25 08:51	
County, State:: LAFOURCHE, LA Wait Time Notes: waiting for to bad up Wait Time Notes: waiting for to bad up Reject Notes: Other Notes: Caude Status: ACCEPT Reject Reason: Caude Status: ACCEPT Gauge Type: TRAILER BS&W(%): 2.00 TANK: SWEET Top Temp: 0 Tank Capacity: 0.0 Bottom Temp: 9 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Temp: 89 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 24.20 Est. Ket Barrels: 165.00 Seal Off #: na Est. Ket Barrels: 145.24 Seal Off Time: 02/11/2025 08:50 Est. Ket Barrels: 145.200 Seal Off Time: 02/11/2025 08:50 DOMETER: 17926 PRODUCT TYPE: UNI267 PETROLEUM CRUDE OIL, 3 PG III Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 01.00 Latitude: 29.117794 Wait Time: 01.00 Langituda:	County, State:: LAFOURCHE, LA Wait Time Notes: waiting for to load up Reject Notes:	ude: -90,2064	48 Loader			
Wait Time Notes: waiting for to bod up Rojest Notes: Seale Status: Seale Status: Code Status: ACCEPT Reject Reason: Load Status: ACCEPT Reject Reason: Cauge Type: TRALER BS&W(%): 2.00 TANK: SWEET Top Temp: 0 Tank SPI 0.0 Observed Temp: 89 JWS Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Temp: 89 JWS Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Temp: 89 JWS Est Ares Barrels: 150.00 Seal Off #: na	Wait Time Notes: weiting for to load up Reject Notes: Other Notes: Load Status: ACCEPT Reject Reason: Gauge Type: TRALLER BS&W(%): 2.00 Tank System TRALER BS&W(%): 2.00 Tank Capacity: 0.0 Deserved Temp: 0 Tank Capacity: 0.0 Observed Gravity: 26.0 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 24.20 Est, Grass Barnels: 150.00 Seal Off #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 Drop Off Account: Acadiana Oil Berwick Terminal Drop Off Name: 01:00 Drop Off Mame: 7059 Unload Time: 01:00 Operator: Acadiana Oil Berwick Terminal Marrival Date & Time: 02/10 Drop Off Mame:					
PICK UP PICK UP Load Status: ACCEPT Reject Reason: Gauge Type: TRAILER BS&W(%): 2.00 TANK: SUMEET Top Temp: 0 Tank Capacity: 0 0 O Tank Capacity: 0 0.0 OB Carrected Gravity: 24.20 Est Gross Barrels: 160.00 Sel Or Time: 02/11/2025 08:50 Est Act Barrels: 161.00 In (0.0 In) Sel On Time: 02/11/2025 08:50 Dop Off Account: OSPO OFF INFORMATOR Drop Off Account:	Reject Notes: Other Notes: PICK UP Load Status: ACCEPT Reject Reason: Gauge Type: TRAILER BS&W(%): 2.00 TANK: SWEET Top Temp: 0 Tank Capacity: 0.0 Bottom Temp: 0 Tank Capacity: 0.0 Observed Temp: 89 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 24.20 Est. Gross Barrels: 160.00 Seal Off #: na Est. Net Barrels: 145.24 Seal Off #: na Est. Rest Barrels: 145.24 Seal Off #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: 02/11/2025 08:50 ODOMETER: 70256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, Drop Off Account: Acadiana Oil Berwick Terminal Drop Off Account: Acadiana Oil Berwick Terminal Drop Off #: 7059 Operator: Acadiana Oil Berwick Terminal Drop Off #: 7059 Operator: Acadiana Oil Berwick Terminal Drop Off #: 7059 Cuprotoff #: 7059 Cuproto					
Defer Notes: PICK UP PICK UP Lad Status: ACCEPT Reject Reason: Cauge Type: 2.00 TANK: Subject Reason: Cauge Type: 2.00 Tank Capacity: 0 Tank Capacity: 0 0 O Tank Capacity: 0 0 O Tank Capacity: 0 0 O Tank Capacity: 24.20 Est, Gross Barrels: 160.00 Seal Off Time: 02/11/2025 08:50 Est, Gross Barrels: 161.0 in (0.0 in (0.0 in) Seal Off Time: 02/11/2025 08:50 Est, Gross Barrels: 01.0 in (0.0 in (0.0 in (0.0 in) Seal Of Time: 02/11/2025 08:50 Est, Gross Barrels: 02/11/2025 08:50 E	PICK UP Load Status: ACCEPT Reject Reason: Gauge Type: TRAILER BS&W(%): 2.00 TANK: SWEET Top Temp: 0 Tank Capacity: 0 0 Tank Capacity: 0 0 Tank Capacity: 0 0 Tank Capacity: 0 0 Dis Gauge: 0 O 0 O Top Gauge: 0 O OB of 0 in 0 in (0.0 in) Observed Gravity: 24.20 Est Gross Barrels: 160.00 Seal Off Time: 02/11/2025 08:50 DISP OF INFORMATION DROP OFF INFORMATION Drop Off Name: 02/11/2025 08:50 <th colsp<="" td=""><td></td><td>A CARLER AND</td><td></td><td></td></th>	<td></td> <td>A CARLER AND</td> <td></td> <td></td>		A CARLER AND		
Lada Status: ACCEPT Reject Reason: Gauge Type: TRAILER BS&W(%): 2.00 TANK: SWEET Top Temp: 0 Tank Capacity: 0.0 Bottom Temp: 0 Tank Capacity: 0.0 Observed Temp: 89 Tank BPI: 0.0 Observed Temp: 89 Doserved Temp: 89 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 24.20 Est. Gross Barrels: 145.24 Seal Off #: na Est. Net Barrels: 145.24 Seal Off #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 ODOMETER: 179256 Opo Off Account: Acadiana Oli Berwick Terminal Drop Off Account: Acadiana Oli Berwick Terminal Drop Off Name: 7059 Operator: Acadiana Oli Berwick Terminal Drop Off Mame: 01:00 Corg Off #: 01:00 Cop	PICK UP Load Status: ACCEPT Reject Reason: Gauge Type: TRALLER BS&W(%): 2.00 TANK: SWEET Top Temp: 0 Tank Capacity: 0.0 Bottom Temp: 0 Tank BPI: 0.0 Observed Temp: 89 96 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 24.20 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 Est. Gross Barrels: 150.00 Seal Off #: na Est. Gross Barrels: 145.24 Seal Off #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Dop Off Account: Acadiana Oil Berwick Terminal Drop Off Name: 02/11/2025 08:50 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/11 Drop Off Name: 7059 Unload Time: 01:0 Operator: Acadiana Oil Berwick Terminal DropOff					
Load Status:ACCEPTReject Reason:Gauge Type:TRALERBSAW(%):2.00Fank Capacity:000Fank Capacity:0.0Observed Temp:89Fop Gauge:0 ft 0 in 0 in (0.0 in)Observed Gravity:24.20Sottom Temp:0Corrected Gravity:24.20Est Kess Barrels:160.00Seal Off #:naSottom Kauge:145.24Seal Off #:naEst Kess Barrels:145.20Seal On #:naSottom Keight:0 ft 0 in 0 in (0.0 in)Seal On #:naSottom Keight:0 ft 0 in 0 in (0.0 in)Seal On #:naSottom Keight:0 ft 0 in 0 in (0.0 in)Seal On #:naSottom Height:0 ft 0 in 0 in (0.0 in)Seal On #:naDrop Off Name:0 ft 0 in 0 in (0.0 in)Seal On Time:02/11/2025 08:50Drop Off Name:179256PRODUCT TYPE:uN1267 PETROLEUM CRUEE UL, 3 PG IIIDrop Off Name:7059UN1267 PETROLEUM CRUEE UL, 3 PG IIIDrop Off #:20.20742Unload Time:01:00Latitude:20.117794Unload Time:01:00Latitude:20.117794Unload Time:02/21/2025 08:03Coundy, State:ST MARY, LASeal Or #:10:00Wait Time Notes:0.00Unload Time:02/21/2025 08:03Coundy, State:ST MARY, LASeal Or #:10:00Coundy, State:0.00Unload Time:10:00Coundy, State:0.00Unload T	Load Status: ACCEPT Reject Reason: Sauge Type: TRAILER BS&W(%): 2.00 TANK: SWEET Top Temp: 0 Fank Capacity: 0.0 Bottom Temp: 0 Fank BPI: 0.0 Observed Temp: 89 496 Fop Gauge: 0 ft 0 in 0 in (0.0 in) Observed Temp: 26.0 496 Sottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 55 Set Gross Barrels: 150.00 Seal Off #: na 76 Est. Net Barrels: 145.24 Seal Off Time: 02/11/2025 08:50 50 Est. GSV: 148.2000 Seal On #: na 76 Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na 76 DOD METER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Drop Off #: 7059 Unload Time: 01/0 01/0 Conglude: 29.117794 Wait Time: 01/0 01/0 02/0		DICL	K LIP		
Sauge Type: TRAILER BS&W(%): 2.00 TANK: SWEET Top Temp: 0 TANK: SWEET Top Temp: 0 Tank Capacity: 0.0 Bottom Temp: 89 Tank BPI: 0.0 Observed Temp: 89 Solution Gauge: 0 ft 0 in 0 in (0.0 in) Observed Temp: 89 Solution Gauge: 0 ft 0 in 0 in (0.0 in) Observed Temp: 89 Solution Gauge: 0 ft 0 in 0 in (0.0 in) Observed Temp: 89 Solution Gauge: 0 ft 0 in 0 in (0.0 in) Observed Temp: 89 Solution Gauge: 0 ft 0 in 0 in (0.0 in) Observed Temp: 89 Solution Gauge: 0 ft 0 in 0 in (0.0 in) Seal Off file: na Solution Hight: 148.2000 Seal On file: 02/11/2025 08:50 ODOMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, 3 PG III Orop Off Account: Acadiana Oil Berwick Terminal O2/11/2025 08:50 Operator: Acadiana Oil Berwick Terminal Unidea Time: 02/11/2025 11:17 Orop Off Mane: 7059 Unidea Time: 01:00 Operator: Stat Marcy, LA Stat Marcy, LA Latitude: 20.207042 DropOff Date & Time:	Sauge Type: TRAILER BS&W(%): 2.00 FANK: SWEET Top Temp: 0 FANK: SWEET Top Temp: 0 Fank BPI: 0.0 Observed Temp: 89 fop Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 24.20 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 Est. Gross Barrels: 150.00 Seal Off #: na Satt Met Barrels: 145.24 Seal Off Time: 02/11/2025 08:50 Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 DODMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Orop Off #: 7059 Unload Time: 01:0 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Orop Off #: 7059 Unload Time: 01:0 Congitude: -90.207042 Drop Off Date & Time: 02/1 County, State: ST MARY, LA Stat Meter Reading: 0.00 ODOMETER: 150.00 Oth Meter R	tatus: ACCEPT		() of		
TANK: SWEET Top Temp: 0 Tank Capacity: 0.0 Bottom Temp: 0 Tank BPI: 0.0 Observed Temp: 89 9555 Tank BPI: 0.0 Observed Gravity: 26.0 9555 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20	TANK: SWEET Top Temp: 0 Tank Capacity: 0.0 Bottom Temp: 0 Tank RPI: 0.0 Observed Temp: 89 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 Est. Gross Barrels: 150.00 Seal Off #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na DODMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Drop Off Mame: 7059 Unload Time: 01:0 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Longitude: 29.117794 Walt Time: <t< td=""><td></td><td></td><td>2.00</td><td></td></t<>			2.00		
Tank Capacity: 0.0 Bottom Temp: 0 Tank BPI: 0.0 Observed Temp: 89 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 Est. Gross Barrels: 150.00 Seal Off #: na Est. Net Barrels: 145.24 Seal Off Time: 02/11/2025 08:50 Est. Sol: 148.2000 Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 (0.0 in) Seal On #: na DODOMETER: 179256 PRODUCT TYPE: UN1626 PETROLEUM CRUDE OL, 3 PG III Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/11/2025 11:17 Drop Off #: 7059 Unload Time: 01:00 Langitude: 29.117794 Wait Time: 02/12/2025 08:03 County, State: off loading Gross Barre	Tank Capacity:0.0Bottom Temp:0Tank BPI:0.0Observed Temp:89Top Gauge:0 ft 0 in 0 in (0.0 in)Observed Gravity:26.0Bottom Gauge:0 ft 0 in 0 in (0.0 in)Corrected Gravity:24.20Est. Gross Barrels:150.00Seal Off #:naEst. Net Barrels:145.24Seal Off Time:02/11/2025 08:50Est. Stress Barrels:0 in 0 in (0.0 in)Seal On #:naBottom Height:0 ft 0 in 0 in (0.0 in)Seal On Time:02/11/2025 08:50ODOMETER:179256PRODUCT TYPE:UN1267 PETROLEUM CRUDE OLL,Drop Off Account:Acadiana Oil Berwick TerminalOrrey Off InformationDrop Off Account:Acadiana Oil Berwick TerminalArrival Date & Time:02/1Drop Off #:7059Unload Time:01:0Operator:Acadiana Qil Berwick TerminalArrival Date & Time:01:0Drop Off #:7059Unload Time:01:0Latitude:29.117794Wait Time:01:0Longitude:-90.207042Drop Off Date & Time:02/1County, State:ST MARY, LAVait Time Notes:01:0Wait Time Notes:off loadingStart Meter Reading:0.00ODOMETER:150.00End Meter Reading:0.00ODOMETER:150.00150.00End Meter Reading:0.00ODOMETER:150.00ODOMETER:0.00ODOMETER:179256					
Tank BPI: 0.0 Observed Temp: 89 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 Est, Gross Barrels: 160.00 Seal Off #: na Est, Net Barrels: 145.24 Seal Off #: na Est, Sors Barrels: 145.24 Seal Off #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 DODMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OL, 3 PG III Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/11/2025 11:17 Drop Off Account: Acadiana Oil Berwick Terminal Unload Time: 01:00 Drop Off #: 7059 Unload Time: 01:00 Latitude: 29,117794 Wait Time: 01:00 Langitude: -90.207042 Drop Off Jate & Time: 02/12/2025 08:03 County, State: Gft ading Gross Barrels Divd: 150.00 Cher Notes: Drop OFF ODOMETER: 179256	Tank BPI: 0.0 Observed Temp: 89 Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 Est, Gross Barrels: 150.00 Seal Off #: na Est, Net Barrels: 145.24 Seal Off #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On #: na DODMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Drop Off #: 7059 Unload Time: 01:0 Opo Off #: 90.207042 Drop Off Date & Time: 02/1 Latitude: 29.117794 Wait Time: 01:0 Longitude: 90.207042 Drop Off Date & Time: 02/1 County, State: ST MARY, LA Start Meter Reading:					
Top Gauge: 0 ft 0 in 0 (n, 0, 0, in) Observed Gravity: 26.0 Image: Construct Constr	Top Gauge: 0 ft 0 in 0 in (0.0 in) Observed Gravity: 26.0 1 Mail Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 24.20 Est, Gross Barrels: 150,00 Seal Off #: na	energy and	The second se		AQV.L	
Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 Est_Gross Barrels: 160.00 Seal Off #: na Est_Net Barrels: 145.24 Seal Off #: 02/11/2025 08:50 Est_GSV: 148.2000 Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On 7#: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On 7#: na Bottom Keight: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, 3 PG III Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/11/2025 11:17 Drop Off Mame: 7059 Unload Time: 01:00 Drop Off #: 7059 Unload Time: 02/12/2025 11:17 Drop Off #: 7059 Unload Time: 02/12/2025 08:03 County, State: 51.00 DropOff Date & Time: 02/12/2025 08:03 County, State: 51.00 DropOfF 02/12/2025 08:03 Wait Time Notes: 0f loading 02/12/2025 08:03 02/12/2025 08:03 Other Notes: ST MARY, LA	Bottom Gauge: 0 ft 0 in 0 in (0.0 in) Corrected Gravity: 24.20 Est. Gross Barrels: 150.00 Seal Off #: na Est. Gross Barrels: 145.24 Seal Off Time: 02/11/2025 08:50 Est. Ket Barrels: 148.2000 Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 ODOMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Drop Off #: 7059 Unload Time: 01:0 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Drop Off #: 7059 Unload Time: 01:0 County, State: 90.207042 DropOff Date & Time: 02/1 County, State: ST MARY, LA Start Meter Reading: 0.00 ODOMETER: 150.00 End Meter Reading: 0.00 ODOMETER: 150.00 <td></td> <td></td> <td></td> <td>4800</td>				4800	
Est. Gross Barrals: 150,00 Seal Off #: na Est. Net Barrels: 145,24 Seal Off Time: 02/11/2025 08:50 Est. GSV: 148,2000 Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 DOD METER: 0 ft 0 in 0 in (0.0 in) Seal On Time: 0/11/2025 08:50 DOD METER: 0 ft 0 in 0 in (0.0 in) Seal On Time: 0/11/2025 08:50 DOD METER: 0 ft 0 in 0 in (0.0 in) Seal On Time: 0/11/2025 08:50 DOD METER: 0 ft 0 in 0 in (0.0 in) Seal On Time: 0/11/2025 08:50 DOD METER: 70250 PRODUC TVPE: UN1267 PETROLEUM CRUE UIL OIL, 3 PG III Drop Off Account: Acadiana Oil Berwick Terminal Arrival Date & Time: 0/2/11/2025 11:17 Drop Off #: 7059 Unload Time: 0/2/11/2025 11:17 Drop Off #: 90.207042 Drop Off Date & Time: 0/1:00 Langitude: 90.207042 Drop Off Date & Time: 0/1/1/2025 08:03 County, State: ST MARY, LA Start Meter Reading: 0.00	Est. Gross Barrels: 150.00 Seal Off #: na Est. Net Barrels: 145.24 Seal Off Time: 02/11/2025 08:50 Est. GSV: 148.2000 Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 ODOMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, Drop Off Account: Acadiana Oil Berwick Terminal Arrivat Date & Time: 02/1 Drop Off Name: 7059 Unload Time: 01:0 Drop Off #: 7059 Unload Time: 01:0 Latitude: 29.117794 Wait Time: 01:0 Longitude: -90.207042 Drop Off Date & Time: 02/1 County, State: ST MARY, LA Vait Time Notes: 01:0 Wait Time Notes: off Loading ODOMETER: 150.00 Drop Off Start Meter Reading: 0.00 Gross Barrels DIvd: 150.00				1.10	
Est. Net Barrels:145.24Seal Off Time:02/11/2025 08:50Est. GSV:148.2000Seal On #:naBottom Height:0 ft 0 in 0 in (0.0 in)Seal On Time:02/11/2025 08:50ODOMETER:179256PRODUCT TYPE:UN1267 PETROLEUM CRUDE OIL, 3 PG IIIDrop Off Account:Acadiana Oil Berwick TerminalImage: Seal On Time:02/11/2025 108:50Drop Off Name:7059Image: Seal On Type:UN1267 PETROLEUM CRUDE OIL, 3 PG IIIDrop Off Mame:7059Image: Seal On Time:02/11/2025 11:17Drop Off #:Acadiana Qil Berwick TerminalArrival Date & Time:02/11/2025 11:17Drop Off #:7059Unload Time:01:00Latitude:29.117794Wait Time:01:00Longitude:90.207042Drop Off Date & Time:02/12/2025 08:03County, State:ST MARY, LASeal Or Seal Petro DFFStart Meter Reading:0.00Gross Barrels Divd:150.00End Meter Reading:0.00ODOMETER:179256Metered Volume:0.0ODOMETER:179256	Est. Net Barrels: 145.24 Seal Off Time: 02/11/2025 08:50 Est. GSV: 148.2000 Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 ODOMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OLL, Drop Off Account: Acadiana Oil Berwick Terminal DROP OFF INFORMATION Drop Off Name: 7059 Unload Time: 02/11 Opo Off #: 7059 Unload Time: 01:00 Latitude: 29.117794 Wait Time: 01:00 Longitude: 90.207042 Drop Off Drop Off Date & Time: 02/1 Wait Time Notes: off Loading Other Notes: Est. Marty, LA Start Meter Reading: 0.00 Gross Barrels DIvd: 150.00					
Est. GSV: 148.2000 Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 ODOMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, 3 PG III Drop Off Account: Acadiana Oil Berwick Terminal Image: Composition of the composition of th	Est. GSV: 148.2000 Seal On #: na Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 ODOMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OLL, Drop Off Account: Acadiana Oil Berwick Terminal DROP OFF INFORMATION 22/1 Drop Off Name: 7059 4/1/2025 08:50 22/1 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Drop Off Mame: 7059 Unload Time: 01/0 Operator: Acadiana Qil Berwick Terminal Arrival Date & Time: 02/1 Drop Off #: 7059 Unload Time: 01/0 Latitude: 29.117794 Wait Time: 01/0 Longitude: 90.207042 Drop Off Date & Time: 02/1 County, State: ST MARY, LA Vait Time Notes: 02/1 Wait Time Notes: off loading Start Meter Reading: 0.00 Gross Barrels Dlvd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256	ter		112		
Bottom Height: ODOMETER: 0 ft 0 in 0 in (0.0 in) 179256 Seal On Time: PRODUCT TYPE: 02/11/2025 08:50 UN1267 PETROLEUM CRUDE OIL, 3 PG III Drop Off Account: Drop Off Account: Operator: Acadiana Oil Berwick Terminal 7059 Arrival Date & Time: 02/11/2025 11:17 Operator: Acadiana Oil Berwick Terminal 7059 Arrival Date & Time: 02/11/2025 11:17 Operator: Acadiana Oil Berwick Terminal 7059 Unload Time: 01:00 Latitude: 29.117794 Wait Time: 01:00 Longitude: -90.207042 Drop Off Date & Time: 02/12/2025 08:03 County, State: ST MARY, LA Unload Time: 02/12/2025 08:03 Wait Time Notes: off loading Operator: 0.00 DROP OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 OpoMETER: 179256	Bottom Height: 0 ft 0 in 0 in (0.0 in) Seal On Time: 02/11/2025 08:50 ODOMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, Drop Off Account: Acadiana Oil Berwick Terminal Image: Composition of the composition o			and the second		
ODOMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, 3 PG III Drop Off Account: Acadiana Oil Berwick Terminal Intrivial Date & Time: 02/11/2025 11:17 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/11/2025 11:17 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/11/2025 11:17 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 01:00 Drop Off #: 7059 Unload Time: 01:00 Latitude: 29.117794 Wait Time: 01:00 Longitude: -90.207042 DropOff Date & Time: 02/12/2025 08:03 County, State: ST MARY, LA Wait Time Notes: 01100 Wait Time Notes: Off Dading Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256 Metered Volume: 0.0 ODOMETER: 179256	ODOMETER: 179256 PRODUCT TYPE: UN1267 PETROLEUM CRUDE OIL, Drop Off Account: Acadiana Oil Berwick Terminal Drop Off Name: 7059 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Drop Off #: 7059 Unload Time: 01:0 Drop Off #: 29,117794 Wait Time: 01:0 Longitude: -90.207042 Drop Off Date & Time: 02/1 County, State: ST MARY, LA DROP OFF Wait Time Notes: off loading Gross Barrels Divd: 150.00 Exart Meter Reading: 0.00 ODOMETER: 179256					
DROP OFF INFORMATION Drop Off Account: Acadiana Oil Berwick Terminal Drop Off Name: 7059 Arrival Date & Time: 02/11/2025 11:17 Drop Off #: 7059 Unload Time: 01:00 Drop Off #: 90.207042 Drop Off Date & Time: 01:00 Longitude: -90.207042 Drop Off Date & Time: 02/11/2025 08:03 County, State: ST MARY, LA Value Value Wait Time Notes: off loading County Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256	DROP OFF INFORMATION Drop Off Account: Acadiana Oil Berwick Terminal Drop Off Name: 7059 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/1 Drop Off #: 7059 Unload Time: 01:0 Drop Off #: 29.117794 Wait Time: 01:0 Longitude: -90.207042 DropOff Date & Time: 02/1 County, State: ST MARY, LA Encop Off Encop Off Wait Time Notes: off loading Off Encop Off Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256			and i fragment serves		
Drop Off Account: Acadiana Oil Berwick Terminal Drop Off Name: 7059 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/11/2025 11:17 Drop Off #: 7059 Unload Time: 01:00 Drop Off #: 90.207042 Wait Time: 01:00 Longitude: -90.207042 Drop Off Date & Time: 02/12/2025 08:03 County, State: ST MARY, LA Value Value Wait Time Notes: off loading Oper OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256	Drop Off Account: Acadiana Oil Berwick Terminal Drop Off Name: 7059 Operator: Acadiana Oil Berwick Terminal Drop Off #: 7059 Unload Time: 02/1 Drop Off #: 20,117794 Latitude: 29,117794 Longitude: -90.207042 Drop Off bate & Time: 02/1 County, State: ST MARY, LA Wait Time Notes: Off loading Other Notes: DROP OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256	ETER: 179256			IM CRUDE OIL, 3 PG III	
Drop Off Name: 7059 Operator: Acadiana Oil Berwick Terminal Arrival Date & Time: 02/11/2025 11:17 Orop Off #: 7059 Unload Time: 01:00 Orop Off #: 29,117794 Wait Time: 01:00 actitude: 29,017794 Wait Time: 01:00 conglitude: -90.207042 Drop Off Date & Time: 02/12/2025 08:03 County, State: ST MARY, LA Wait Time Notes: 02/12/2025 08:03 Other Notes: Off loading Drop OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256 Metered Volume: 0.0 ODOMETER: 179256	Drop Off Name: 7059 Operator: Acadiana Qil Berwick Terminal Arrival Date & Time: 02/1 Orop Off #: 7059 Unload Time: 01:0 Orop Off #: 29.117794 Wait Time: 01:0 conglitude: 29.207042 DropOff Date & Time: 02/1 county, State: ST MARY, LA Wait Time Notes: Off loading Other Notes: Encop OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256			FORMATION		
Acadiana Oil Berwick Terminal Arrival Date & Time: 02/11/2025 11:17 Drop Off #: 7059 Unload Time: 01:00 Latitude: 29,117794 Wait Time: 01:00 Longitude: -90.207042 Drop Off Date & Time: 02/12/2025 08:03 County, State: ST MARY, LA Vait Time Notes: 02/12/2025 08:03 Vait Time Notes: off loading 01/00 02/12/2025 08:03 Other Notes: off loading 02/12/2025 08:03 02/12/2025 08:03 Start Meter Reading: 0.00 Gross Barrels Divd: 150:00 End Meter Reading: 0.00 ODOMETER: 179256 Metered Volume: 0.0 0100 000	Operator: Acadiana Qil Berwick Terminal Arrival Date & Time: 02/1 Drop Off #: 7059 Unload Time: 01:0 Latitude: 29.117794 Wait Time: 01:0 Longitude: -90.207042 DropOff Date & Time: 02/1 County, State: ST MARY, LA Wait Time Notes: 01:0 Dthere:		a Oil Berwick Terminal			
Drop Off #: 7059 Unload Time: 01:00 Latitude: 29,117794 Wait Time: 01:00 Longitude: -90,207042 Drop Off Date & Time: 02/12/2025 08:03 County, State: ST MARY, LA	Drop Off #: 7059 Unload Time: 01:0 Latitude: 29.117794 Wait Time: 01:0 Longitude: -90.207042 DropOff Date & Time: 02/1 County, State: ST MARY, LA Wait Time Notes: 01:0 Other Notes: - - DROP OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256				an information of the	
Latitude: 29,117794 Wait Time: 01:00 Longitude: -90.207042 DropOff Date & Time: 02/12/2025 08:03 County, State: ST MARY, LA Vait Time Notes: 01/12/2025 08:03 Other Notes: off loading Vait Time Notes: 01/12/2025 08:03 Start Meter Reading: 0.00 Gross Barrels Divd: 150:00 End Meter Reading: 0.00 ODOMETER: 179256 Metered Volume: 0.0 ODOMETER: 179256	Latitude: 29,117794 Wait Time: 01:0 Longitude: -90.207042 DropOff Date & Time: 02/1 County, State: ST MARY, LA Wait Time Notes: off loading Other Notes: Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256		a Oil Berwick Terminal			
Longitude: -90.207042 DropOff Date & Time: 02/12/2025 08.03 County, State: ST MARY, LA Wait Time Notes: off loading Other Notes: DROP OFF Start Meter Reading: 0.00 End Meter Reading: 0.00 Gross Barrels Divd: 150.00 Metered Volume: 0.00	Longitude: -90.207042 DropOff Date & Time: 02/1 County, State: ST MARY, LA Wait Time Notes: off loading Other Notes:					
County, State: ST MARY, LA Wait Time Notes: off loading Other Notes: Start Meter Reading: 0.00 Gross Barrets Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256 Metered Volume: 0.0	County, State: ST MARY, LA Wait Time Notes: off loading Other Notes: Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256					
Wait Time Notes: off loading Other Notes:	Wait Time Notes: off loading Other Notes:	PTTC 1	7.075. J	DropOff Date & Time:	02/12/2025 08.03	
Other Notes: DROP OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256 Metered Volume: 0.0 0.0 0.0	Other Notes: DROP OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256	the second se	(Y, LA			
DROP OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256 Metered Volume: 0.0 ODOMETER: 179256	DROP OFF Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256		ng			
Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256 Metered Volume: 0.0 0.0 179256	Start Meter Reading: 0.00 Gross Barrels Divd: 150.00 End Meter Reading: 0.00 ODOMETER: 179256	Notes:				
End Meter Reading: 0.00 ODOMETER: 179256 Metered Volume: 0.0 0.0 0.0	End Meter Reading: 0.00 ODOMETER: 179256		DROF	POFF		
Metered Volume: 0.0	지만 사고 있는 것은 것은 것은 것을 알았는 것을 알았는 것을 가지 않는 것을 하는 것을 수 있다. 것을 하는 것을 하는 것을 수 있는 것을 수 있는 것을 수 있는 것을 하는 것을 수 있는 것을 수 있다. 것을 수 있는 것을 수 있다. 것을 수 있는 것을 것을 수 있는 것을 수 있는 것을 것을 수 있는 것을 것을 수 있는 것을 것을 수 있는 것을 수 있는 것을 것을 수 있는 것을 것을 수 있는 것을 것을 수 있는 것을 것을 수 있는 것을 수 있는 것을 것을 것을 것을 것을 것을 것 같이 않는 것을 것 같이 않는 것을 것 같이 않는 것 않는 것 같이 않는 것 않는 것 같이 없다. 것 같이 않는 것 같이 않는 것 같이 않는 것 같이 않는 것 않는 것 같이 없다. 것 같이 않는 것 같이 없는 것 같이 없다. 것 같이 않는 것 같이 않는 것 같이 않는 것 않는 것 않는 것 않는 것 않는 것 같이 않는 것 같이 않는 것 않는 것 않았다. 것 같이 않는 것 같이 않았다. 것 같이 않았다. 것 같이 것 같이 않았다. 것 것 같이 않았다. 것 것 같이 않았다. 것 것 않았다. 것 같이 것 것 같이 않았다. 것 것 같이 것 않았다. 것 같이 것 같이 않았다. 것 것 같이 않았다. 것 것 않았다. 것 같이 것 않았다. 것 같이 것 않았다. 것 같이 것 않았다. 것 같이 것 않았다. 않았다. 것 않았다. 것 같이 않았다. 것 않 않 않았다. 것 않았다. 것 않았다. 것 않았다. 않았다. 않았다. 않았다. 않았다. 것 않았다. 않					
	Metered Volume: 0.0	eter Reading: 0.00		ODOMETER:	179256	
PICK UP DROP OFF		d Volume: 0.0				
	PICK UP DROP OFF	PICK	UP		DROP OFF	



RUN TICKET LEGAL STATEMENT

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION, ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

NOTICE: S response I	hippers o telephone	ILL OF LADING – S f hazardous materials must (number under "Emergency Negotiable	enter 24-hour en Response Phone	nergency Number	Date	212-25	Shipper		4 4	
TO:				[Name of C	FROM:	0 11	Carrier	No	7	
Consignee	AL	adiana QI Co. 25 River Rd	mpany		Shipper	Convillion	Bek			
Street				The Color State	Street	554 Rudu	y Bornere	1		
Destinatio		ruide	Zip Code	70842	Origin	1	Zip C	ode 103	57	
Route:	H	04 90	Vehicle No	2001-02	-	SCAC				-255-3924
No. Shipping Units	+HM	Kind of Packaging, Description Special Marks and Excep	stown	must be so marked and	d packaged as to a	e on attention in handling or nsure safe transportation with Treight Classification, Item 360	Weight (Subject to Correction)*	Rate or	Class	CHARGES
153.8 bhl	×	IN 1207 Petr	okum Con	de 0.1 +	11 1 25	3	16,000			
carrier by w state wheth	vater, the liner weight		ADDRESS	A	.0.D. mt. \$	C.O.D. FEE: PREPAID COLLECT	\$	TOTAL CHARGES:	T	
state speci The agreed	fically in wi	 a is dependent on value, shippen riting the agreed or declared value ed value of the property is hereby not exceeding 	e of the property. specifically stated	recourse on the con	signor, the cons	s, if this shipment is to be signor shall sign the follow of this shipment withou	ing statement.		Check	EIGHT CHARGES Appropriate Box. reight prepaid
\$		per				(Signature of Consignor)				
Mark with "RI Transportation an optional me Orde of Feder prescribed in	2" if appropriations Regulations whod for ide al Regulation section 172	ct to the classifications and lawfull ts of packages unknown), marked, ssion of the property under the or ally agreed as to each carrier of a to be performed hereunder shall its a rail or a rail-water shipment its a rail or a rail-water shipment of the said bill of lading, set for himself and his assigns. mate to designate Hazardous Material governing the transportation of hazar notying hazardous matemals on Bills of its Also when shipping hazardous mate 204(a) of the Federal Regulations, as	Is as defined in the U dous materials. The us Lading per 172 2011 mals, the shipper's cent indicated on the Bill of	S Department of T e of this column is p b(1) (w) of Title 49 Acetion statement is Lading does apply P	he format and cor any interpretation 72 Subpart C-Sh ons 172 201 (Ha hoper shipping na	itent of hazardous item list is of requirements as described pping Papers. Such description kierdous. Material Table) and 1 me. hazardous class, UN ide	he responsibility of indiv in 49 Code of Federal R h consists of the followin Sections 172 202 and	dual com- legulations g per Sec 172 203 no arous Uni	te: Liabilit damage y be ap ted Stat	ty limitation for loss in this shipment pplicable. See 49 es Code, Sections
unless a speci	he exception	from the requirement is provided in the MC204-O&M=RRT DOC-00094 gulations of the U.S. Department of	e Regulation for a particle of the second seco	according to the		vies) ailable and/or camer has t umentation in the vehicle. F		of Transportation	n eme 28 :0	

ACADIANA OIL & ENVIRONMENTAL 1206 LEMAIRE ST NEW IBERIA, LA 70560 EMERGENCY CONTACT: 985-851-5055

		Correction	#: 1			
		LOAD INFORM	and the second se			
Product Type:	UN1267 PETROLEUM CI					
BOL #:	000002500	Trucked By:	ACADIA	NA OIL & ENVIR	ONMENTAL	
icket #:	000002500101	Accepted Date/Time:	1 (24.25.07)	25 03:32		
iplit Ticket # w/ #:	00002300101	Conf #:	COU2-2			
ommodity:	CRUDE	Com #.	0002-24	500		
commodity;	GRODE					
		PICK UP INFORM	ATION			
ickUp Account:	Couvillion Group					
ickUp Name:	Fourchon					
perator:	Couvillion Group	1.	and and a second second	bert en	indus -	
ickUp #:	FOURCHON	Arrival Date		02/12/2025	06:22	
ederal PickUp #:		Load Time:		01:00		
egal Description:		Walt Time:	1000	01:05		
atitude:	29.141069	Pickup Dat		02/12/2025	08:27	
ongitude:	-90.206324	Loaded Mil	es:	999		
ounty, State::	LAFOURCHE, LA					
lait Time Notes:	loading					
eject Notes:						
ther Notes:						
		PICK UP				
oad Status:	ACCEPT	Reject Reason:				
auge Type:	TRAILER	BS&W(%);	6.00			
ANK:	MTR1	Top Temp:	0			
ank Capacity;	0.0	Bottom Temp:	0	an	1-2	
ank Capacity: ank BPI:	0.0	Observed Temp:	74	.99	42	
			26.0		1	
op Gauge:	0 ft 0 in 0 in (0.0 in)	Observed Gravity:	1 (A ()) () () () () () () () (
lottom Gauge:	0 ft 0 in 0 in (0.0 in)	Corrected Gravity:	25.10			
st. Gross Barrels:	152.00	Seal Off #:	na			
st. Net Barrels:	142.04	Seal Off Time:		2025 08:25		
st. GSV:	151.1100	Seal On #:	na			
Bottom Height:	0 ft 0 in 0 in (0.0 in)	Seal On Time:		2025 08:26		
DOMETER:	753861	PRODUCT TYPE:	UN126	7 PETROLEUM	CRUDE OIL, 3 PG III	
		DROP OFF INFOR	MATION			
prop Off Account:	Acadiana Oil Berwick Ter	minal				
rop Off Name:	7059					
Operator:	Acadiana Oil Berwick Ter	minal	Arrival Da	ate & Time:	02/12/2025 10:30	
prop Off #:	7059		Unload Ti	me:	00:54	
atitude:	29.681661		Wait Time	2:	00:00	
ongitude:	-91,223711		DropOff [Date & Time:	02/12/2025 11-24	
County, State:	ST MARY, LA					
Vait Time Notes:	and the second second					
Other Notes:						
		DROD OF	-			
test Mater Deadland	0.00	DROP OF	Gross Barrels I	Murd-	152.00	
itart Meter Reading:				Avd.		
	152.00		ODOMETER:		753960	
End Meter Reading:						
ind Meter Reading: Netered Volume:	152.0				ROP OFF	

RUN TICKET LEGAL STATEMENT THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION, ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

(leading Of & Continuencial

Appendix II

NRC Waste Handling Documentation

COUVILLION DECLARATION OF INSPECTION - DOI

2	n	2	0
4	υ	4	υ

DECLARATION OF INSPECTION	PRIOR TO BULK CAR	GO TRAN	SFER
Date: 1/19/25 Location: 6-75	DOCK	_	
Facility/Vehicle Number:		Time En	d Time
	0		150
Vessel Official Number:	Vessel Capacity (Tota	, (~~~), · ·	
Product Transferred: Cruck Ork	Est. Transfer Volume	e (bbls): 7	00
Note For Emergency Notifica	tion Discharge amounts (Gallons	s):	
Average most probable:			
Maximum most probable:			
•			
Worst case discharge:			
The following list refers to requirements set for	th in detail in 33 CFR 156.150 a	nd 46 CFR 3	5.35-30.
The spaces on the left are to be reviewed by <u>AL</u>	L PIC's involved in the transfer ar	d checked in	agreement.
			and the second second
The right hand columns are to be initialed by the			with (N/A) .
> Items on the list are provided to indicate that the	detailed requirements have been	met	
		PIC	PIC
☑ <u>TOPIC</u>		Delivering	Receiving
Verify PIC designation/qualification 33 CFR 154.71	0, 154.730, 154.740(b)	P	1D
Person In Charge (PIC): In Immediate Vicinity and	Available	N	JB
Personnel: Capable/Unimpaired		N	15
Name, title and location of each person participating	in the transfer operation	M	13
MC 20 Subsea Storage Offloading Operations & Ma	intenance Manual present with		
procedures and particulars of the transfer and received	ng systems to be followed and verifie	ed m	J/3
with key personnel involved in these operations		p	33
Watch and shift arrangements discussed		K	33
Cargo is Authorized for transfer to or from tanks Discuss if transfer will need to stopped to change tar	oks - supply or receiving facility	pe	JB
Discuss transfer rates and max allowable to receivin	g facility	K	13
(Facility/Vessel) properly vented (monitoring vacuu	m and positive tanks pressure)	L	JB
Communications & No Language Barrier		a	.)3
§ Hoses and Connection - 33CFR 154.500			
Nonmetallic hoses usable for oil or hazardous mater	ial service	p	JB
Proper connections (must be one of the following):		N	18
Fusion 100 hammer union connections		K	JB
Quick-disconnect coupling present on suction side o	f pump	47	23
Examine transfer hose markings or records.		the	JB
Name of product handled; example "OIL SERVICE	," or "HAZMAT SERVICE"		JB
§ Examine Transfer Hose condition - 33CFR 156.170		14	1.10
No unrepaired kinks, bulges, soft spots, loose covers	s, other defects	h	JC
No cuts, slashes, or gouges that penetrate the first la	yer of hose reinforcement	V	30
No external/internal deterioration		1	00
§ Emergency shutdown - 33CFR 156.170	I de anne avec alentedarria	n	1.2
Test emergency shutdown - 33CFR 154.550 - who	controls the emergency shutdown	ar	17
Communication system continuously operated. Verify operating properly (Electric, pneumatic, or m	echanical link to facility electronic	4	0F
voice)	renamear mix to racinty, electronic		JB
Record test info in physical information.		K	-13
§ Examine closure device - 33CFR 154.520			
Verify enough to blank off ends of each hose /loadin	ng arm not connected for transfer	pe	13
§ Inspect Small Discharge Containment - 33CFR 154.5			
Inspect handling area and verify capacity (not less th		N	J.B
independent and and the start of the start o	0		

3	n	0	0	
4	υ	4	U	

1	Pre-Transfer Conference and Agreement (Continued)	PIC	PIC
	<u>TOPIC</u>	Delivering	Receivin
In	spect discharge containment equipment for oil & hazardous liquids - 33CFR 154.545		
	Verify booming for oil or hazmat transfer (if required by COTP).	P	120
	Verify adequate amount of equipment and/or absorbent material for initial response	V	10
_	Inspect condition of response equipment stored on facility (if applicable).	U.	JB
	Verify availability of at least 200 feet of containment boom onsite within 1 hour.	W	JB
	Verify means of deployment.	K	JB
M	eans of Communication - 33 CFR 154,560		1 0
	Verify continuous two-way voice communication between vessel and facility PICs.	hl	13
	Communications must meet the following requirements	1	10.19
	Portable Radio:		
	IF Flammable or Combustible Liquids	Ju.	30
	1. Marked or documented as intrinsically safe.	W,	17
	2. Certified as intrinsically safe by national testing labor certification organization.	V	32
	Voice	18	1 ar
	1. Be audible.	M	13
	Test communications. SAT UNSAT	V	JB
Ins	pect lighting systems - 33 CFR 154.570	11	20
1	Verify portable lighting for operations between sunrise and sunset (if applicable).	1 M	1.0
	At transfer operations work areas for facility and vessel	1	33
	At transfer connection points for facility and vessel	1	JB
	Verify sufficient number or fire extinguishers.	5	20
	Verify protective equipment is ready to operate.	all a	35
	Verify warning signs are adequate.	N	15
-			53
-	<u>VESSEL ONLY</u> - 155.730 Compliance with VESSEL TRANSFER PROCI	EDURES §	
-	PIC for vessel/operator is required by \$155.720 to have current transfer procedures		1 3B
-	Require vessel personnel to use the transfer procedures for each transfer operation		K 13
-	Available for inspection by the COTP or OCMI whenever the vessel is in operation		1 23
-	Legibly printed language(s) understood by personnel engaged in transfer operation		1 33
-	Permanently posted or available and used by members of crew engaged in transfer operatio	n	F
-	Appropriate tank level monitoring (visual, gauging, indicators, etc.)		K
-	Arrangements to monitor draft marks during transfer		M
-	Transfer Piping Line diagram, location of each valve, pump, control device, vent, and overf	low	P.
-	Shutoff valve location or isolation device separating bilge or ballast from the transfer system	n	U.
-	Adequate containment on the vessel at loading or discharge connection		-
-	Drains. Scuppers and overboard discharges closed		P
-	The number of persons required to be on duty during transfer operations;		P
-	Procedures for emptying discharge containment system required by §§155.310 and 155.320		V
+	Procedures for tending the vessel's moorings during the transfer of oil or hazardous materia	1	N.
-	Procedures for emergency shutdown/communications required by §§155.780 and 155.785		4
-	Procedures for topping off tanks Procedures ensuring all valves used during transfer are closed upon completion of transfer		1
	Procedures for tending the vessel's moorings during the transfer of oil or hazardous materia Procedures for emergency shutdown/communications required by §§155.780 and 155.785 Procedures for topping off tanks	1	N. N.
	PERMITEN ARE DESCRIPTION AND ADDRESS FOR AND ADDRESS FOR ADDRESS F		V

DECLARATION OF	INSPECTION
LOCATION & NAME OF FACILITY COUVILION (GIS Decy Port	Foundren
BRENCLON BONDENON	DATE TRANSFER OPERATIONS STARTS
An oil transfer operation may not commence to or from a vessel ur by the respective transferring and receiving persons in charge. Persons in charge indicate by a check ($$), in the appropriate spaces	
 A. The mooring lings are adequate for all anticipated condit B. Cargo hoses and/or loading arms are long enough for into C. Cargo hoses are adequately supported to prevent undue s D. The transfer system is properly lined up for discharging of be performed each time a valve is repositioned.) E. Each flange connection on the cargo system not being us or shut off. F. The cargo hoses and/or loading arms are connected to the every other hole, (minimum of 4 bolts). Exception: Tanks 	ended use
 G. The overboard or sea suction valves are sealed or lashed H. Adequate spill containments have been provided for coup I. All scuppers or other overboard drains are closed or plugg J. A communications system is provided between the facility K. Emergency shutdown system is available and operable. L. Communication procedures are established and understoon M. Qualified and designated personnel are in charge and on M. One person at the vessel control station is present who flu M. One person at the cargo hoses will insure test requirement 	in the closed position.
that hoses are marked for identification and test data is ma P. Adequate lighting of the vessel and terminal work areas an Q. Persons in charge have held a conference to assure the mu	es which penetrate the hose reinforcement and aintained in a test log
 	in the transfer operation $$ scussed and understood $$ nent and cleanup of spills $$
he following items are to be filled out by Vascal personnal ask	

The following items are to be filled out by Vessel personnel only.

N. .1. Warning signs and read warning signals (35.35-30).
2. Repair work authorization (35.35-30).
3. Boiler and galley fires safety (35.35-30).
4. Fires or open flames (35.35-30).
5. Safe smoking space (35.35-30).

I certify that I have read, understand and agree with the foregoing as marked and agree to begin/continue the transfer operation.

The operator of each facinity and the operator of each vessel shall retain a signed copy for at least a month.

P0#69



SAFETY MANAGEMENT SYSTEM

Job Hazard Analysis



			SUMMARY OF POTENTIAL HAZA	RDS (Check	(applicable)	
Heavy or awkward lifting / movement			Pinch Points or caught between		Working and walking surfaces; slip, trip, fall	
New / Inexperienced employees			Spill / containment		Heat stress envir	onment
Struck by o	r crush hazard		Noise levels (>85 dBA)			
Hazardous	liquids, vapors, was	ste	Elevated surfaces / Fall / Ladd	ers		
			APPLICABLE REGULATION	/ SOPS / A	LERTS	
SMS 19.2 V	acuum Trucks					
		M	NIMUM PERSONAL PROTECTIVE EC	UIPMENT	(Check applicable)	
Level A Level B Level C Level D	Hard Hat Safety Glasse Face Shield Hearing Prote		 ☐ High Visibility Vest ☑ Long Sleeves / Coveralls ☐ Chemical protective clothing ☐ Respirator: 	Dispo	er Steel Toe Boots sable boot covers rene Steel Toe Boots s:	PFD / Work vest
	b Steps		JOB HAZARD A	VALYSIS	Consumption Man	sures / Special PPE
	ob Meetings vior Based Safety	or or Pe ha	ersonnel do not understand the perational plan, relevant hazards r their roles/responsibilities ersonnel do not stop work when azards are identified ersonnel do not report injuries, nesses, near misses or incidents	• 1	to all involved personnel will be encouraged to as any project details Immediate supervisor will Authority and Responsib supervisor if they discov	ed to report any injuries, illnesses,
Equipment Set-up		ha • Ec or • In	neven working surfaces and trip azards. quipment not certified, not tested damaged nproper set-up due to untrained unqualified personnel	 Inspect site for correctable walking surface haza correct unsafe conditions. Position equipment away from travel paths. Identify "no-go" areas. All equipment will be inspected for current certitesting and serviceable working condition prior Personnel will be pre-selected to perform tasks verified competency 		le walking surface hazards. Flag c ns. Position equipment and hoses Identify "no-go" areas. pected for current certifications, working condition prior to work
3. Vehicle movements		st ve Vi m	ersonnel, equipment or hoses ruck or crushed by moving chicles or equipment ehicles not inspected prior to ovements. Unsafe for travel. nsecured items create dropped bject or road hazards.	 Ground guides will be used for equipment movem Non-essential personnel will clear the travel path path will be confirmed as clear prior to movemer Vehicles will be inspected by drivers prior to trave after travel for potential damage. Vehicles will be inspected to ensure that there are loose items and that loads are secured properly. 		el will clear the travel path. Travel as clear prior to movements. d by drivers prior to travel and al damage. d to ensure that there are no
 Mooring Vessel and working near water 		Pe ca Pe di Pe	ersonnel struck by thrown lines or aught in "line of fire". ersonnel pinched or crushed uring vessel movements. ersonnel fall into the water. Man verboard.	 to fall on the ground and pick them up. Do not a catch mooring lines from the M/V. When mooring the vessel, keep hands, fingers, an other body parts from between the mooring line bits on the dock Never work alone. All personnel within 5' of the do are required to wear a USCG approved PFD. Alwa "man overboard" procedures prior to work. Have and recovery plan in place. 		d pick them up. Do not attempt to n the M/V. , keep hands, fingers, arms, and al etween the mooring line and the sonnel within 5' of the docks edge JSCG approved PFD. Always discuss lures prior to work. Have life ring ce.
5. Connecting hoses •		• P o d h	 Personnel crushed or pinched while connecting transfer hoses. Personnel suffer back strain or other ergonomic related injuries during connections or moving hoses Slip/trip/fall hazards while working Identify, communicate and avoid all crush/pinch poi including cam-lock connections, vehicles and other parts or equipment Transfer hoses can be heavy and when handling th hoses employees shall use proper ergonomic pract including keeping your back as straight as possible as lifting with your knees and not your back 		ections, vehicles and other moving eavy and when handling these use proper ergonomic practices back as straight as possible as well s and not your back	

1



SAFETY MANAGEMENT SYSTEM



Job Hazard Analysis

Job Steps	Potential Hazards	Preventive Measures / Special PPE
		 detected. PPE will be upgraded according to the concentration of hazards detected. If personnel will work at heights above 6': fall protection will be worn and a rescue plan will be in place. Fire extinguishers will be placed at the transfer manifolds, compressors, vessel and any other areas of potential ignition.
 Prolonged exposure to elements (Heat Stress) 	 Inadequate hydration Extended work periods without rest resulting in heat stress 	 Personnel will be encouraged to hydrate frequently. Water to sports drink ratio will be 3:1 (1 sports drink to 3 waters consumed). Work to rest schedules will be determined based on the ambient temperature, acclimatization of personnel and work being performed. Heat stress potential and signs/symptoms will be discussed at all safety meetings, tailgate meetings and during breaks. Personnel will be encouraged to self-report any early symptoms of heat stress. All personnel will be advised that stop work authority applies to potential heat stress symptoms they may be experiencing, (or that they suspect with coworkers).
11. Break time	 Potential for ingestion of petroleum product or other contaminants. Fire hazards from unrestricted smoking Direct sun reduces recovery time for workers during breaks Inadequate water 	 Personnel will wash hands before smoking, eating, drinking or any other activity where contaminants might be ingested. This hazard will be stressed in break areas. Only smoke in designated areas. Ensure that break areas have adequate shade and cooling potential for personnel Personnel are more likely to hydrate when cool water is available. Ensure an adequate supply and include sports drinks with electrolytes to be consumed sparingly.
12. Decontaminate Personnel	 Potential for secondary contamination by absorption, injection, or ingestion 	 Follow decontamination plan for clothing removal and disposal when protective outerwear is required and becomes contaminated. Only use safety scissors (never knives) to cut Tyvek from personnel. Ensure that workers wash hands and face thoroughly.
NRC INCIDENT REPORTING POLICY	 First Aid OSHA recordable Illness/Injury Near Miss Equipment/Vehicle Damage 	 NRC employees and subcontractors are required to immediately report all incidents to their supervisor. The immediate supervisor will immediately report the incident to the site safety professional, HSEQ Manager, and Project Manager. As soon as possible the affected employee will complete the required form, if an injury then the first report of injury; if near miss, then a near miss / safety suggestion form will be completed. The supervisor will complete a root cause analysis of all reported incidents and submit to the HSEQ manager within 8 hours of an incident. Determination will be made regarding need for post-incident drug and alcohol testing based on NRC policy. Contact HSEQ Manager for proper USCG reports, if needed and what report is needed.

REVIEW

Development Team	Position/Title	Reviewed By	Position/Title	Date
	AC	KNOWLEDGEMENT		
Employee N		Signature		Date
an constant for a				

06#69

1-19-21 SAFETY MANAGEMENT SYSTEM Revision: 08/2019 Site Specific Safety Plan Form 8.1.7 MC20 Recovered Crude Oil Transfer Project Name:

NRC PRO	JECT PERSONNEL AND EMERGENCY CONTACTS	
Shore side NRC Project Manager	Jesse Bridges (985) 502-7190	_
Director of Marine Ops	David Kendall (281) 914-6577	
Director of Operations	Ray Mc Coy (631) 236-2512	_
Yard Manager	Darryl Prout (985) 396-4518	
H&S Program Manager	Peter Brause, CSP (310) 387-2639	_
VP Health & Safety	Ken Koppler, CIH, CSP (971) 285-0450	
Hospital / Medical Intervention	Lady of the Sea Hospital: Galliano, LA (985) 632-6401	_

Date: 01-19-2025	Start Time: 0600	Job Number:

🗌 Land Emergency Response 🔲 Marine Emergency Response 🔲 Land Service 🖾 Marine Service

SITE DESCRIPTION / WORK SUMMARY

The site is the Port Fourchon Facility: 554 Dudley Bernard Rd. Port Fourchon, LA. 70357 (985) 396-4518

NRC will facilitate removing recovered crude oil from the well located at MC20 project. The M/V______ has been collecting crude oil from the location and storing it on Marine Portable Tanks (MPTs) located on her deck. The vessel will be moored to the dock at the above location and transfer the recovered crude from the MPTs on her deck to double walled frac tanks on the dockside.

Once the frac tanks on the Port Fourchon docks are ready for transfer the crude will then be transferred into bulk transporter trailers to be sent to its final destination.

SCOPE OF WORK

After the crude oil sits in the frac tank at the Port Fourchon Dock for 12 to 24 hours the crude oil will be pumped using a 3-inch pneumatic diaphragm pump to transport trailers to be sent to final destination.





Site Specific Safety Plan Project Name: MC20 Recovered Crude Oil Transfer

EQUIPMENT

Air Compressor (One aboard the M/V .

- One on Port Fourchon Facility Properties)

- 4-inch pneumatic diaphragm pumps
- Petroleum Duty transfer hoses rated and inspected accordingly
- Safety Clips for Cam-lock connections and Chicago fittings
- Containment pans for diaphragm pumps and each hose connection (on the deck of the M/V as well as the Port Fourchon . Facility Dock)
- Sorbent pads / Polly to wrap around each hose connection as spill prevention
- Whip Checks for each air line connection coming from the air compressor .
- Intrinsically safe handheld VHF radios (Means of Communication between PIC of vessel and PIC of dock)

BB

Supplied Air Breathing System

ATTACHMENTS

Hachment	TITLE	Attachment	TETLE
Α	Safety Data Sheets	F	Diagram of dock layout
В	SMS 8.1.5 Daily Safety Meeting form - Maritime		
С	SMS 13.2 Respiratory Protection		
D	Incident / Near Miss / RCA		1
E	DOI		



Site Specific Safety Plan Project Name: MC20 Recovered Crude Oil Transfer



CHEMICAL INFORMATION

CHEMICAL / CAS	CHEMICAL PROPERTIES	EXPOSURE LIMITS Action Levels	ROUTES OF ENTRY	SYMPTOMS	
Crude Oil	VP (mmHg): 2.6-6.2lbs @ 100F VD (Air=1): >1 BP: -54 to 1100F SG: 0.8939 PV: 1-50 FP: <24 F Estimated LEL: 1.1 UEL: 7.3 Appearance; thick light yellow to dark black	Oil Mist, If Generated ACGIH TWA: 5mg/m3 STEL: 10mg/m3 OSHA TWA: 5mg/m3 NIOSH IDLH:2500mg/m3	X Inhalation X Ingestion X Contact	May include eye, nose and throat irritation, digestive tract, nausea, vomiting, diarrhea, headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue	
Hydrogen Sulfide	Strong rotten egg odor at low levels, rapidly deadens the sense of smell at higher concentrations. Highly flammable - LEL is 4.3%	10 PPM – OSHA PEL Above 10 PPM – Level B PPE required in work area. IDLH = 100 PPM	X Inhalation Ingestion Absorption Contact	Headache, Nausea, irritation to the eyes, nose, or throat. Death if exposed to high concentrations of Hydrogen Sulfide.	
Benzene / 71-43-2	S.G. = 0.88 FP = 12 F LEL: 1.2% UEL = 7.8%	ACGIH TWA: 0.5 ppm OSHA TWA: 1 ppm IDLH: 500ppm	X Inhalation X Ingestion X Absorption X Contact	Irritation to the eyes, skin, nose and respiratory system. Dizziness, headache, nausea, staggered gait; bone marrow depressive	





Site Specific Safety Plan
Project Name: MC20 Recovered Crude Oil Transfer

PERSONAL PROTECTIVE EQUIPMENT

TASK	Level	MASK / CARTRIDGE / AIR	ADDITIONAL PPE
Mooring Vessel	D	N/A	Level D PPE with the addition of an approved PFD when working within 5' of the docks edge
Connecting hoses	D	N/A	Level D PPE with the addition of an approved PFD when working within 5' of the docks edge
Completing inspection	D	N/A	Level D PPE with the addition of an approved PFD when working within 5' of the docks edge
Transfer operations	D	Level C or Level B may be needed based on air monitoring results.	Level D PPE (unless readings indicate a need to upgrade PPE to level C respiratory protection) with the addition of an approved PFD when working within 5' of docks edge. If H2S is detected above 5 ppm Level B PPE (supplied air respirators) will be used. Operations will be suspended if H2S levels reach 100ppm.
<u> </u>		 	· · · · · · · · · · · · · · · · · · ·
<u> </u>			
	_ ··	l	

RESPIRATORY PROTECTION PLAN

The NRC SMS Procedure 13.2 for Respiratory Protection is provided in Attachment_C_.



Site Specific Safety Plan Project Name: MC20 Recovered Crude Oil Transfer



AIR MONITORING / ACTION LEVELS

Chemical Hazard	Instrument	Action Level	Action
Oxygen (O ₂)	4-gas	<19.5% or >23.5%	 Stop work, determine source of hazard and apply engineering control (ventilation) until reading can be brought to 21% +/- 1%.
Carbon Monoxide (CO)	4-gas	25 ppm.	 Stop work, determine source of hazard and apply engineering controls. Upgrade PPE as necessary.
Lower Explosion Limit (LEL)	4-gas	>10%	 Stop work, determine source of hazard and apply engineering control (ventilation) until reading can be brought below 10%.
Hydrogen Sulfide (H2S)	4-gas	10 ppm >10 ppm	OSHA PEL SCBA / Supplied Air Respiratory Protection
PID/VOC	PID	10 - 750 ppm >750	 Don level C PPE APR w/OV cartridge (Check Benzene Levels, if Benzene levels are below 0.5 Respiratory protection may be reduced SCBA / Supplied Air Respiratory Protection
Benzene	Colorimetric Tube	<0.5 PPM 0.5 - 25 PPM >25 PPM	No Respiratory requirement Full Face APR with OV Cartridges SCBA / Supplied Air Respiratory Protection





Site Specific Safety Plan Project Name: MC20 Recovered Crude Oil Transfer

ACTIVITY HAZARD ANALYSIS / SUMMARY

ITEM	HAZARD	PREVENTION
Behavioral Based Safety	Hazard Identification Stop Work Authority Near Miss	 Immediate supervisor will remind their crews of their Authority and Responsibility to Stop work and contact their supervisor if they discover a hazard Safety officer to coordinate with work crew safety leads Daily HASP / Tailgate meetings will be conducted with the crew. Report all near misses, at risk conditions on the job site, or at-risk actions by crew member. Discuss all reported near misses during the post job briefing and during Daily HASP / Tailgate meetings.
Mooring M/V	Struck by Pinched by Fall into water	 When tossing the mooring lines to the shore allow the lines to fall on the ground and pick them up. Do not attempt to catch mooring lines from the M/V. When mooring the vessel, keep hands, fingers, arms, and all other body parts from between the mooring line and the bits on the dock. Never perform this task alone and all personnel within 5' of the docks edge are required to wear a USCG approved PFD.
Connecting Hoses	Caught / pinched by Back / muscle strain Slip / Trip / Fall	 Identify, communicate, and avoid all pinch / crush points including, but not limited to - cam lock connections, trucks backing / parking, other mobile equipment on the dock. Transfer hoses can be heavy and when handling these hoses employees shall use proper ergonomic practices including keeping your back as straight as possible as well as lifting with your knees and not your back. Observe good housekeeping and maintain situational awareness when walking in the dock area. Try to run hoses in an area that is out of the normal walking path and go around if possible.
Energizing pneumatic equipment	Hose whipping Air Leak Noise levels above 85 decibels	 Ensure all connections have whip checks and safety clips in place prior to energizing air lines. If hissing is hear there is a leak in the line and the compressor should be de-energized and the leaking hoses / connections should be replaced prior to continuing operation. Hearing protection required for pneumatic equipment.
Transfer of recovered crude oil	Spill / spray crude oil on employee. Overfilling of frac tank Overcome by vapors Hydrogen Sulfide (H2S) Detected during transfer.	 All hose connections shall be secured with safety clips, then wrapped in sorbent pads and duct tape and rope to prevent spills or contamination of individuals. There will be no hose connections over water and all connections will also be in secondary containment. Prior to transfer the amount of product that can be accepted will be calculated and the PIC of the dock facility will ensure that there is ample room to handle the transferred product. Crude oil is a mixture of all sorts of hydrocarbons. Among them can be benzene, hydrogen sulfide, and other chemicals. There will be a properly calibrated and bump tested 4-gas meter with PID on site during transfer to ensure vapors aren't present. If vapors become an issue, all work will stop and PPE will be upgraded according to the chart found on page 5 of this document. All personnel involved in the transfer process will be wearing a personal H2S Detector worn in their breathing zone. If H2S is detected above 5 PPM, the operations will stop, and all essential personnel will don their Supplied Air Respiratory Protection (SAR) and evacuate all non-essential





Site Specific Safety Plan Project Name: <u>MC20 Recovered Crude Oil Transfer</u>

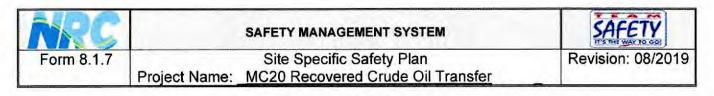
ITEM	HAZARD	PREVENTION
		 personnel from the area during the transfer. There will be support personnel upwind with SAR capabilities on site for rescue purposes during this operation. If H2S is detected above the IDLH (100 PPM) then stop work authority will be used, all personnel will evacuate the work area and move to an upwind, safe location until the levels are below 100 PPM.
Transfer of oil into transporter	Spill / spray crude oil on employee. Overfilling of frac tank Overcome by vapors	 All hose connections shall be secured with safety clips, then wrapped in sorbent pads and duct tape and rope to prevent spills or contamination of individuals. There will be no hose connections over water and all connections will also be in secondary containment. Prior to transfer the amount of product that can be accepted will be calculated and the PIC of the dock facility will ensure that there is ample room to handle the transferred product. Crude oil is a mixture of all sorts of hydrocarbons. Among them can be benzene, hydrogen sulfide, and other chemicals. There will be a properly calibrated and bump tested 4-gas meter with PID on site during transfer to ensure vapors aren't present. If vapors become an issue, all work will stop and PPE will be upgraded according to the chart found on page 5 of this document.
Incident Reporting	First Aid OSHA Recordable Medical Only Near Miss	 Employees immediately report all incidents to their immediate supervisor. The immediate supervisor will immediately report the incident to the site safety professional, HSEQ Manager, and Project Manager. As soon as possible the affected employee will complete the required form, if an injury then the first report of injury; if near miss, then a near miss / safety suggestion form will be completed. The supervisor will complete a root cause analysis of all reported incidents and submit to the HSEQ manager within 8 hours of an incident. Determination will be made regarding need for post-incident drug and alcohol testing based on NRC policy. Contact HSEQ Manager for proper USCG reports, if needed and what report is needed.
Prolonged exposure to elements	Dehydration Hypothermia Hyperthermia	 If Tyvek is not required, long sleeve shirts should be worn to cover skin. Rain suits should be worn in lieu of chemical protective coveralls during inclement weather Drink plenty of fluids. Appropriate clothing should be worn based on weather conditions.
Break time	Ingestion Fire	 Thoroughly wash hands before eating, drinking, smoking, or applying sun screen Do not smoke near petroleum products (ONLY IN DESIGNATED AREA)
Decontaminate Personnel	Absorption Contamination	 Follow decontamination plan for clothing removal / disposal. Do not use knives to cut PPE / use safety scissors Wash hands and face thoroughly.
COVID 19 Protocol	Personnel infected with COVID-19 could spread it to others in the work area.	 Employees will follow all CDC, Local, State, and Federal guidance regarding Social Distancing. All personnel must remain at least 6' from one another on the worksite at all times. Only personnel essential to the operation will be allowed in the work area. If any employee is displaying symptoms related to COVID19





Site Specific Safety Plan Project Name: MC20 Recovered Crude Oil Transfer

ITEM	HAZARD	PREVENTION
		 they will be removed from work and follow the US Ecology / NRC return to work guidance issued by corporate. The Symptoms in question are Fever (Above 100.4F, Dry Cough, and Shortness of breath) Dockside personnel will not interact with personnel aboard the M/V during transfer operations. If an emergency were to arise where dockside personnel need to board the M/V they will be wearing proper PPE and will decontaminate anything touched while on board the vessel. All trucks, handles, switches, controls, doors, etc. (frequently touched items) will be decontaminated frequently, at minimum prior to use and once the work task is complete. All personnel on site will have adequate supplies to decontaminate frequently touched surfaces such as disinfectant wipes, hand sanitizer, and a cleaner approved for use as a virucide. All breaks will be taken individually, or employees will set themselves at least 6 feet away from one another to accomplish the social distancing demand due to the current pandemic.
NRC INCIDENT REPORTING POLICY	 First Aid OSHA recordable Illness/Injury Near Miss Equipment/Vehicle Damage 	 NRC employees and subcontractors are required to immediately report all incidents to their supervisor. The immediate supervisor will immediately report the incident to the site safety professional, HSEQ Manager, and Project Manager. As soon as possible the affected employee will complete the required form, if an injury then the first report of injury; if near miss, then a near miss / safety suggestion form will be completed. The supervisor will complete a root cause analysis of all reported incidents and submit to the HSEQ manager within 8 hours of an incident. Determination will be made regarding need for post-incident drug and alcohol testing based on NRC policy. Contact HSEQ Manager for proper USCG reports, if needed and what report is needed.
		•
		•
		•
		•
		•
		•



MINIMUM SAFETY EQUIPMENT REQUIRED

1	Eyewash	1	Decon Pool / Supplies See itemization list under Decon		Tinted faceshield, leathers, gauntlets, hot-work cutting gear
~	First Aid Kit	1	Fire Extinguisher, Dry Chemical		Barricades / Traffic Cones / Delineators / Banner Tape
			Fire Extinguisher, Water	1	Ladders
	Harnesses		Lanyards / rope		Confined space entry equipment
1	PPE (Task specific	:)		1	

TRAINING / DOCUMENTATION REQUIREMENTS

1	HAZWOPER 40	1	Hazwoper Supervisor	1	Current 8 Hour Refresher
1	First Aid /CPR		Confined Space Supervisor	1	Current Medical Fitness For Duty
	NRC Confined Space	e Entran	t		NRC Confined Space Rescue
1	✓ API Safe Rigging Practices		1	Documentation of compliance with Drug Free Work Place	
	Competent Fire Watch Designated Personnel			Qualified Pressure Washer Operator	



Site Specific Safety Plan Project Name: <u>MC20 Recovered Crude Oil Transfer</u>



DECONTAMINATION AND DISPOSAL

DECONTAMIN	ATION EQUIPMENT
 Visqueen on Ground Carpet on Ground Wooden Pallets Decon Pool / wash boots Boot brushes Decon Pool Rinse Boots Respirator wash bucket Respirator rinse bucket Drying stands or platforms for respirators after washing Wipe rags to clean respirators 	 Rags for cleaning - wiping Labeled Drums for disposal items Chairs to sit on for PPE removal Plastic zip-lock bags for personal sample pumps Water to wash face / hands Decontamination Assistant Barrier stands Caution tape to designate decon area Shower
PERSONNEL DEC	ONTAMINATION PLAN
 Establish two stage contamination reduction zone with Provide wet rags (not saturated) to personnel to wipe Place empty lined drums for contaminated PPE with lin Untape gloves and boots – discard tape Sit on chair prior to removing boots or outer PPE Remove boots and outer gloves (boots will be reused Unzip suit / pull off hood Roll down suit / inside out and place into labeled conta Remove respirator Use wipes to clean Store respirators in plastic bags after drying Remove inner gloves PPE and debris will be bagged, accounted for, and bull Store respirators in individual plastic bags with employ 	exterior of PPE prior to dry decon (stage 1 decon) hers removed to waste bin at end of each shift and leather outer gloves may be reuse if still in good condition) ainer ked into the applicable waste bin or container
	NAGEMENT PLAN
Contaminated disposable PPE & debris from operation	



Site Specific Safety Plan
Project Name: MC20 Recovered Crude Oil Transfer



SITE LAYOUT

Sketch the work area or attach a schematic drawing. Please include the following:

Evacuation Route	Control Entry Point	Exclusion Zone (red security tape)
Decontamination Point (red tape)	Support Zone (yellow caution tape)	Fire Extinguishers
Eyewash / Showers		

See Facility Map

NRC	SAFETY MANAGEMENT SYSTEM	SAFETY
Form 8.1.7	Site Specific Safety Plan Project Name: MC20 Recovered Crude Oil Transfer	Revision: 08/2019

EMERGENCY MEDICAL TREATMENT AND FIRST AID

TYPE CONTACT	FIRST AID			
Eyes	 Flush each eye continuously for 15 minutes Tilt head to side to ensure liquid runs onto floor not other eye Refer to EMT for evaluation 			
Skin	 Remove contaminated clothing immediately Wash skin continuously for 15 minutes Refer to physician if redness, swelling, or pain persists after washing 			
Not Breathing	 Call 911 Remove to fresh air immediately if respiratory distress develops Begin CPR until EMT arrives 			
Ingestion	 Aspiration hazard Do not induce vomiting Do not give anything by mouth 			

ACCIDENT REPORTING

FIRST AID INJURIES REQUIRING MEDICAL TREATMENT VEHICLE ACCIDENT NEAR MISS	 Employees immediately report all accidents or incidents to the Site Project Manager / Safety Officer Site Project Supervisor will immediately notify the NRC Project Manager via cell phone. If unable to reach the Project Manager, call the NRC Safety Manager.
	 If you get a voice mail; call their cell phones NRC Safety Manager will provide employee disposition guidelines and coordinate an accident investigation either by himself or Project Supervisor
	 NRC Project Manager will relay information to Project Site Superintendent Accident reporting forms are included in Attachment_D Determination will be made regarding need for post accident drug testing

EMERGENCY RESPONSE PLAN

ELEMENT	LOCATION, SPECIFICATION OR REASON FOR USE	
NEAREST HOSPITAL	Our Lady of the Sea General Hospital, (985) 632-6401 200 W 134th PI, Cut Off, LA 70345	
NEAREST PHONE	Port Fourchon Facility Phone	
FIRST AID KIT	Deck of M/V Brandon Bordelon and the M/V Connor Bordelon/ Fourchon Dock side as well	
FIRE EXTINGUISHER	Deck of the vessel discharging product Port Fourchon Facility Dock	
EYEWASH STATION	Stage Portable Eyewash Station in Support Zone	
EVACUATION ROUTE / MEETING POINT	See site map and follow established emergency procedure	

NRC	SAFETY MANAGEMENT SYSTEM	SAFETY I's the up to col
Form 8.1.7	Site Specific Safety Plan Project Name: MC20 Recovered Crude Oil Trans	fer

SAFETY PLAN APPROVAL

ACKNOWLEDGMENTS (signed by all NRC site personnel) I have read and understand the topics outlined on all pages of this HASP and will follow all the required safety rules. **I am aware that I am to sign in at the beginning of the shift and sign out at the end of my shift on the Daily Safety Meeting form. I must notify the on site supervisor of any injury /accident/ near miss that I had or observed during my shift** I understand that I have the right to stand down for Safety and report any potential hazards to the NRC Site Supervisor. After an injury/accident/near miss is reported, the Site Supervisor must call the H & S Manager at					
Date	Print Name	Signature			



HOT OIL TENCK

Job Hazard Analysis

Revision: 08/2015

			SUMMARY OF POTENTIAL HAZA	RDS (Check	applicable)	
Heavy or awkward lifting /		Pinch Points or caught betwee	n	Working and walking surfaces; slip, trip, fall		
New / Inex	perienced employe	es	Spill / containment		Heat stress envir	ronment
Struck by o	r crush hazard		Noise levels (>85 dBA)			
	liquids, vapors, was	te	Elevated surfaces / Fall / Ladd	ers		
	- in the second	-	APPLICABLE REGULATION	/SOPS/A	LERTS	
SMS 19.2 V	acuum Trucks					
		M	NIMUM PERSONAL PROTECTIVE EC	UIPMENT	(Check applicable)	
Level A Level B Level C Level D	Hard Hat Safety Glasse Face Shield Hearing Prote		High Visibility Vest Long Sleeves / Coveralls Chemical protective clothing Respirator: JOB HAZARD AI	Dispo	er Steel Toe Boots sable boot covers rene Steel Toe Boots s:	PFD / Work vest
0.10	b Steps	1	Potential Hazards	VALTSIS	Preventive Me	asures / Special PPE
1. Pre-jo	ob Meetings vior Based Safety	oj oi • Pe hi • Pe	ersonnel do not understand the berational plan, relevant hazards their roles/responsibilities ersonnel do not stop work when azards are identified ersonnel do not report injuries, nesses, near misses or incidents	• 1	The operational plan, haz to all involved personne will be encouraged to as any project details immediate supervisor will Authority and Responsit supervisor if they discov	zards and controls will be explained in Safety/Ops meeting. Personnel sk questions if they are unsure of Il remind their crews of their bility to Stop work and contact thei ver a hazard ted to report any injuries, illnesses,
	urvey and ment Set-up	 Uneven working surfaces and trip hazards. Equipment not certified, not tested or damaged Improper set-up due to untrained or unqualified personnel 		• •	correct unsafe condition away from travel paths All equipment will be inst testing and serviceable	ble walking surface hazards. Flag o ons. Position equipment and hoses s. Identify "no-go" areas. spected for current certifications, e working condition prior to work lected to perform tasks based on
3. Vehic	le movements	st ve • V m	ersonnel, equipment or hoses ruck or crushed by moving ehicles or equipment ehicles not inspected prior to ovements. Unsafe for travel. nsecured items create dropped bject or road hazards.	• •	Non-essential personni path will be confirmed Vehicles will be inspecte after travel for potenti Vehicles will be inspecte	sed for equipment movements. el will clear the travel path. Travel as clear prior to movements. ed by drivers prior to travel and al damage. ed to ensure that there are no bads are secured properly.
	 working near water caught in "line of fire". Personnel pinched or crushed during vessel movements. Personnel fall into the water. Man overboard. 		•	to fall on the ground an catch mooring lines from When mooring the vesse other body parts from to bits on the dock Never work alone. All per are required to wear a "man overboard" proce and recovery plan in pla	el, keep hands, fingers, arms, and a between the mooring line and the rsonnel within 5' of the docks edge USCG approved PFD. Always discus dures prior to work. Have life ring ace.	
while Person other		ersonnel crushed or pinched while connecting transfer hoses. ersonnel suffer back strain or ther ergonomic related injuries uring connections or moving oses lip/trip/fall bazards while working	•	including cam-lock conr parts or equipment Transfer hoses can be h hoses employees shall u including keeping your as lifting with your knew	nd avoid all crush/pinch points: nections, vehicles and other moving neavy and when handling these use proper ergonomic practices back as straight as possible as well es and not your back ping and maintain situational	





Job Steps	Potential Hazards	Preventive Measures / Special PPE
		awareness when walking in the dock area. Try to run hoses in an area that is out of the normal walking path and go around if possible
6. Working in potentially hazardous atmospheres	 Personnel exposed to hazards related to hazardous atmospheres. Ignition sources create potential for explosive conditions Personnel not equipped to suppress incipient fire 	 Calibrated multi-gas meters/detectors will be used to confirm that LEL's, CO and other gases are within safe range for pumping and transfer operations. Operations will transfer operations will stop immediately if LEL's or Carbon Monoxide levels become elevated A protective distance of 100' outside shoreside transfer will be identified, and marked with caution tape and warning signs, to prohibit smoking, sparks and any potential source of ignition within the transfer area perimeter. The M/V will suspend all similar activities for the duration of transfer operations. Fire extinguishers will be placed at the transfer manifolds, compressors, vessel and any other areas of potential ignition.
7. Energizing pneumatic equipment	 Personnel injured when struck by hoses or pressure during hose connection or fitting failure. Air leaks or blowout causing pressure related injuries. Hearing loss/injury due to noise levels above 85 decibels 	 All pressurized hoses will have whip checks and safety clips installed prior to energizing. All pneumatic hoses will be inspected prior to use. Pumping operations will be stopped immediately if leaks are detected during operations. Defective hoses will be replaced with new hoses/whips. Hearing protection will be worn in all areas where high-noise machinery and equipment is being operated.
8. Transfer of recovered crude oil	 Personnel contacted by crude oil spray or environmental release. Overfilling tank resulting in spills Personnel overcome by potentially hazardous vapors 	 All transfer hoses used will be inspected, certified and tested prior to use. They will be secured with safety clips and wrapped with absorbent pads and duct tape. Polypropylene line will be used as an added retention measure. Personnel will wear Level D PPE and increase protection as appropriate. Spill control kits/supplies will be available on site. The DOI Declaration of Inspection will be completed prior to operations. Prior to transfer the amount of product that can be accepted will be calculated and the PIC will ensure that there is ample room to handle the transferred product. Crude oil is a mixture of various hydrocarbons. Among them can be benzene, hydrogen sulfide, and other chemicals. There will be a properly calibrated and bump tested 4-gas meter on site during transfer to ensure vapors aren't present. All work will stop if hazardous gasses are detected. PPE will be upgraded according to the concentration of hazards detected. If personnel will work at heights above 6': fall protection will be worn and a rescue plan will be in place. Fire extinguishers will be placed at the transfer manifolds, compressors, vessel and any other areas of potential ignition.
9. Transfer of oil into transporter	 Personnel contacted by crude oil spray or environmental release Overfilling transportation vessel resulting in spills Personnel overcome by potentially hazardous vapors Fall hazards present if personnel are working above 6 feet 	 All transfer hoses used will be inspected, certified and tested prior to use. They will be secured with safety clips and wrapped with absorbent pads and duct tape. Polypropylene line will be used as an added retention measure. Personnel will wear Level D PPE and increase protection as appropriate. Spill control kits/supplies will be available on site. Prior to transfer the amount of product that can be accepted will be calculated and the PIC will ensure that there is ample room to handle the transferred product. Crude oil is a mixture of various hydrocarbons. Among them can be benzene, hydrogen sulfide, and other chemicals. There will be a properly calibrated and bump tested 4-gas meter on site during transfer to ensure vapors aren't present. All work will stop if hazardous gasses are





Job Hazard Analysis

Job Steps	Potential Hazards	Preventive Measures / Special PPE
		 detected. PPE will be upgraded according to the concentration of hazards detected. If personnel will work at heights above 6': fall protection will be worn and a rescue plan will be in place. Fire extinguishers will be placed at the transfer manifolds, compressors, vessel and any other areas of potential ignition.
 Prolonged exposure to elements (Heat Stress) 	 Inadequate hydration Extended work periods without rest resulting in heat stress 	 Personnel will be encouraged to hydrate frequently. Water to sports drink ratio will be 3:1 (1 sports drink to 3 waters consumed). Work to rest schedules will be determined based on the ambient temperature, acclimatization of personnel and work being performed. Heat stress potential and signs/symptoms will be discussed at all safety meetings, tailgate meetings and during breaks. Personnel will be encouraged to self-report any early symptoms of heat stress. All personnel will be advised that stop work authority applies to potential heat stress symptoms they may be experiencing, (or that they suspect with coworkers).
11. Break time	 Potential for ingestion of petroleum product or other contaminants. Fire hazards from unrestricted smoking Direct sun reduces recovery time for workers during breaks Inadequate water 	 Personnel will wash hands before smoking, eating, drinking or any other activity where contaminants might be ingested. This hazard will be stressed in break areas. Only smoke in designated areas. Ensure that break areas have adequate shade and cooling potential for personnel Personnel are more likely to hydrate when cool water is available. Ensure an adequate supply and include sports drinks with electrolytes to be consumed sparingly.
12. Decontaminate Personnel	 Potential for secondary contamination by absorption, injection, or ingestion 	 Follow decontamination plan for clothing removal and disposal when protective outerwear is required and becomes contaminated. Only use safety scissors (never knives) to cut Tyvek from personnel. Ensure that workers wash hands and face thoroughly.
NRC INCIDENT REPORTING POLICY	 First Aid OSHA recordable Illness/Injury Near Miss Equipment/Vehicle Damage 	 NRC employees and subcontractors are required to immediately report all incidents to their supervisor. The immediate supervisor will immediately report the incident to the site safety professional, HSEQ Manager, and Project Manager. As soon as possible the affected employee will complete the required form, if an injury then the first report of Injury; if near miss, then a near miss / safety suggestion form will be completed. The supervisor will complete a root cause analysis of all reported incidents and submit to the HSEQ manager within E hours of an incident. Determination will be made regarding need for post-incident drug and alcohol testing based on NRC policy. Contact HSEQ Manager for proper USCG reports, if needed and what report is needed.

REVIEW

Position/Title	Reviewed By	Position/Title	Date
AC	CKNOWLEDGEMENT		
ne	Signature		Date
	2		
		ACKNOWLEDGEMENT	ACKNOWLEDGEMENT

101	MONCL EA HAZARD CHECKL	
	Well Name: GTS FUURILUM Custo	
	Job Task: HET	Cil Frac TANK
Reviewer:		
Rig # 912		
	Potential Haza	rds
Pinch Points	Ignition Sources	Fire/Explosion
Pressure	Electrical	Spills
Whipping Lines	□ Lifting	1 Slips/Trips
Noise	F Overhead	F Hazardous Atmosph
Elevated Work	F Falls	Chemical Hazards
Environment/Weather	Confined Space	F Hot Surface
T Housekeeping	F Heat Stress	☐ Simultaneous Operation
Open Hole		
Other - Deschibe	1	1
	Hazard Controls and Emergency	/ Contingency Plans
Personal Protective Equipment		F-Spill Control/Contingency Plan
Whip Checks		Fire Fighting
Safety Equipment		F Emergency Evacuation Procedures
Ignition Source Controls		F Eyewash/Safety Shower Location
Lock Out Tag Out		Material Safety Data Sheets
Required Work Permits		Simultaneous Operation
Fall Protection/Open Hole Policy	у	
Pinch Pt. Location		L
	Safety Equipment R	lequired
Bard Hals	F Work Vest/Life Jacet	
Salety Shoes	Full Body Hamess	Fire Extinguisher
Safety Glasses	F Double Lanyard w/Sh	ock Absorber Fire Retardant Tarps
Face Shields	□ Life Line	Lock Out Tag Out
Goggles	F Safety Gable	Gas Detector
Cotton Gloves	☐ Safety Barricade	Hearing Protection
Leather Gloves	Caution Tape	C Adsorbent Pads
Rubber/Chemical Gloves	□ Clothing □	Containment Pans
Chemical Apron	F Work Permit	1. Y
Burning Goggles	C Other - Describe	the second se

MONCLA



PO#69

Job Hazard Analysis

Revision: 08/2015

DeCant

			SUMMARY OF POTENTIAL HAZA	RDS (Che	eck applicable)	
Heavy or a movement	wkward lifting /		Pinch Points or caught betwee		Compare and the second state	alking surfaces; slip, trip, fall
New / Inex	perienced employe	es	Spill / containment		Heat stress en	vironment
	r crush hazard		Noise levels (>85 dBA)			
	liquids, vapors, wa	ste	Elevated surfaces / Fall / Ladd	arc		
	inquirus, vapors, wa	ste	APPLICABLE REGULATION	Sun C D		
SMS 19 21	acuum Trucks			17 30137		
13.2 V		M		NUDBACK		
Level A	Hard Hat			1	ther Steel Toe Boots	
		. 14	High Visibility Vest			PFD / Work vest
5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Safety Glasse	25	Long Sleeves / Coveralls		posable boot covers	<u> </u>
Level C	Face Shield		Chemical protective clothing		oprene Steel Toe Boots	
	Hearing Prot	ection	Respirator: JOB HAZARD AI	Glo	ves:	
ol O	b Steps		Potential Hazards	VALTSIS	Preventive M	easures / Special PPE
	ob Meetings vior Based Safety	or or • Pe ha • Pe	ersonnel do not understand the perational plan, relevant hazards r their roles/responsibilities ersonnel do not stop work when azards are identified ersonnel do not report injuries, nesses, near misses or incidents		to all involved person will be encouraged to any project details Immediate supervisor v Authority and Respon supervisor if they disc	cted to report any injuries, illnesses
	urvey and oment Set-up	 Uneven working surfaces and trip hazards. Equipment not certified, not tested or damaged Improper set-up due to untrained or unqualified personnel 		•	correct unsafe condit away from travel pat All equipment will be i testing and serviceab	able walking surface hazards. Flag o ions. Position equipment and hoses hs. Identify "no-go" areas. nspected for current certifications, le working condition prior to work selected to perform tasks based on
3. Vehic	le movements	 Personnel, equipment or hoses struck or crushed by moving vehicles or equipment Vehicles not inspected prior to movements. Unsafe for travel. Unsecured items create dropped object or road hazards. 		•	Ground guides will be Non-essential person path will be confirme Vehicles will be inspec after travel for poten Vehicles will be inspec	used for equipment movements. nel will clear the travel path. Travel d as clear prior to movements. ted by drivers prior to travel and tial damage. ted to ensure that there are no loads are secured properly.
	ing Vessel and ng near water	 Personnel struck by thrown lines or caught in "line of fire". Personnel pinched or crushed during vessel movements. Personnel fall into the water. Man overboard. 		•	When tossing the moor to fall on the ground a catch mooring lines fro When mooring the vess other body parts from bits on the dock Never work alone. All p are required to wear a	ing lines to the shore allow the lines and pick them up. Do not attempt to om the M/V. sel, keep hands, fingers, arms, and al between the mooring line and the ersonnel within 5' of the docks edge o USCG approved PFD. Always discuss edures prior to work. Have life ring
5. Conn	 5. Connecting hoses Personnel crushed or pinched while connecting transfer hoses. Personnel suffer back strain or other ergonomic related injuries during connections or moving hoses 		•	Identify, communicate a including cam-lock cor parts or equipment Transfer hoses can be hoses employees shall including keeping your as lifting with your kne	and avoid all crush/pinch points; nections, vehicles and other moving heavy and when handling these use proper ergonomic practices back as straight as possible as well	





Job Hazard Analysis

Job Steps	Potential Hazards	Preventive Measures / Special PPE
		 detected. PPE will be upgraded according to the concentration of hazards detected. If personnel will work at heights above 6': fall protection will be worn and a rescue plan will be in place. Fire extinguishers will be placed at the transfer manifolds, compressors, vessel and any other areas of potential ignition.
 Prolonged exposure to elements (Heat Stress) 	 Inadequate hydration Extended work periods without rest resulting in heat stress 	 Personnel will be encouraged to hydrate frequently. Water to sports drink ratio will be 3:1 (1 sports drink to 3 waters consumed). Work to rest schedules will be determined based on the ambient temperature, acclimatization of personnel and work being performed. Heat stress potential and signs/symptoms will be discussed at all safety meetings, tailgate meetings and during breaks. Personnel will be encouraged to self-report any early symptoms of heat stress. All personnel will be advised that stop work authority applies to potential heat stress symptoms they may be experiencing, (or that they suspect with coworkers).
11. Break time	 Potential for ingestion of petroleum product or other contaminants. Fire hazards from unrestricted smoking Direct sun reduces recovery time for workers during breaks Inadequate water 	 Personnel will wash hands before smoking, eating, drinking or any other activity where contaminants might be ingested. This hazard will be stressed in break areas. Only smoke in designated areas. Ensure that break areas have adequate shade and cooling potential for personnel Personnel are more likely to hydrate when cool water is available. Ensure an adequate supply and include sports drinks with electrolytes to be consumed sparingly.
12. Decontaminate Personnel	 Potential for secondary contamination by absorption, injection, or ingestion 	 Follow decontamination plan for clothing removal and disposal when protective outerwear is required and becomes contaminated. Only use safety scissors (never knives) to cut Tyvek from personnel. Ensure that workers wash hands and face thoroughly.
NRC INCIDENT REPORTING POLICY	 First Aid OSHA recordable Illness/Injury Near Miss Equipment/Vehicle Damage 	 NRC employees and subcontractors are required to immediately report all incidents to their supervisor. The immediate supervisor will immediately report the incident to the site safety professional, HSEQ Manager, and Project Manager. As soon as possible the affected employee will complete the required form, if an injury then the first report of injury; if near miss, then a near miss / safety suggestion form will be completed. The supervisor will complete a root cause analysis of all reported incidents and submit to the HSEQ manager within 8 hours of an incident. Determination will be made regarding need for post-incident drug and alcohol testing based on NRC policy. Contact HSEQ Manager for proper USCG reports, if needed and what report is needed.

REVIEW

Development Team	Position/Title	Reviewed By	Position/Title	Date	
	AC	KNOWLEDGEMENT	-		
Employee Name		Signature		Date	
	//	0 3			



140



Job Hazard Analysis

Couv-MC20-O&M-RPT-DOC-00094



Po # 69

Trucks 3

Job Hazard Analysis

Revision: 08/2015

TASK DESC	RIPTION: MC	20 Rec	overed Crude Oil / Vessel	to Shore	Transfer Ø.	2-11-2025
			SUMMARY OF POTENTIAL HAZA	RDS (Chec	k applicable)	-
Heavy or awkward lifting /		Pinch Points or caught between		Working and wall	king surfaces; slip, trip, fall	
New / Inex	perienced employe	es	Spill / containment		Heat stress envir	onment
Struck by o	r crush hazard		Noise levels (>85 dBA)			
Hazardous	liquids, vapors, wa	ste	Elevated surfaces / Fall / Ladd	ers		
	_		APPLICABLE REGULATION	SOPS /	LERTS	
SMS 19.2 V	acuum Trucks					-
		M	INIMUM PERSONAL PROTECTIVE EC	UIPMENT	(Check applicable)	
Level A Level B Level C Level D	 ☑ Hard Hat ☑ Safety Glasse ☑ Face Shield ☑ Hearing Prot 		High Visibility Vest Long Sleeves / Coveralls Chemical protective clothing Respirator:	Dispo Neop	ner Steel Toe Boots osable boot covers orene Steel Toe Boots es:	PFD / Work vest
0 10	b Steps	1	Potential Hazards	NALTSIS	Preventive Mea	sures / Special PPE
1. Pre-jo	ob Meetings vior Based Safety	0 0 • P • h	ersonnel do not understand the perational plan, relevant hazards r their roles/responsibilities ersonnel do not stop work when azards are identified ersonnel do not report injuries, nesses, near misses or incidents		The operational plan, haz to all involved personnel will be encouraged to as any project details Immediate supervisor will Authority and Responsib supervisor if they discov	ards and controls will be explained in Safety/Ops meeting. Personnel sk questions if they are unsure of remind their crews of their illity to Stop work and contact their er a hazard ed to report any injuries, illnesses,
	urvey and oment Set-up	ha • Ec oi • In	neven working surfaces and trip azards. quipment not certified, not tested r damaged nproper set-up due to untrained r unqualified personnel	 Inspect site for correctable walking surface hazards. Flacorrect unsafe conditions. Position equipment and he away from travel paths. Identify "no-go" areas. All equipment will be inspected for current certification testing and serviceable working condition prior to wo Personnel will be pre-selected to perform tasks based verified competency 		ns. Position equipment and hoses Identify "no-go" areas. pected for current certifications, working condition prior to work
3. Vehic	le movements	st ve • Vi m	ersonnel, equipment or hoses ruck or crushed by moving ehicles or equipment ehicles not inspected prior to lovements. Unsafe for travel. nsecured items create dropped bject or road hazards.	 Ground guides will be used for equipment movement Non-essential personnel will clear the travel path. Tr path will be confirmed as clear prior to movements. Vehicles will be inspected by drivers prior to travel an after travel for potential damage. Vehicles will be inspected to ensure that there are no loose items and that loads are secured properly. 		el will clear the travel path. Travel as clear prior to movements. d by drivers prior to travel and Il damage. d to ensure that there are no
	ring Vessel and ing near water	• Pe du	ersonnel struck by thrown lines or aught in "line of fire". ersonnel pinched or crushed uring vessel movements. ersonnel fall into the water. Man verboard.	•	to fall on the ground and catch mooring lines from When mooring the vessel, other body parts from be bits on the dock Never work alone. All pers are required to wear a U "man overboard" proced and recovery plan in place	, keep hands, fingers, arms, and all etween the mooring line and the sonnel within 5' of the docks edge JSCG approved PFD. Always discuss lures prior to work. Have life ring ce.
wi • Pe ot du ho		ersonnel crushed or pinched while connecting transfer hoses. ersonnel suffer back strain or ther ergonomic related injuries uring connections or moving oses ip/trip/fall hazards while working	•	Identify, communicate and avoid all crush/pinch points: including cam-lock connections, vehicles and other mov parts or equipment Transfer hoses can be heavy and when handling these hoses employees shall use proper ergonomic practices including keeping your back as straight as possible as w as lifting with your knees and not your back Observe good housekeeping and maintain situational		

1



~

SAFETY MANAGEMENT SYSTEM

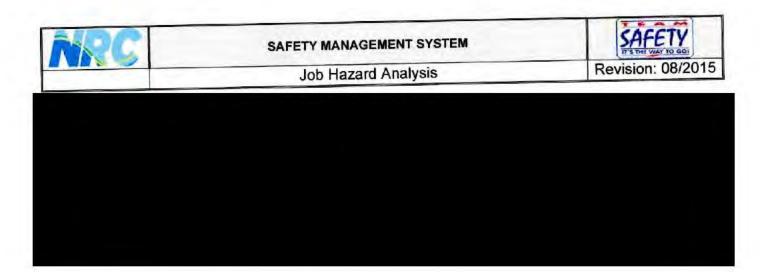


Job Steps	Potential Hazards	Preventive Measures / Special PPE
		awareness when walking in the dock area. Try to run hoses in an area that is out of the normal walking path and go around if possible
 Working in potentially hazardous atmospheres 	 Personnel exposed to hazards related to hazardous atmospheres. Ignition sources create potential for explosive conditions Personnel not equipped to suppress incipient fire 	 Calibrated multi-gas meters/detectors will be used to confirm that LEL's, CO and other gases are within safe range for pumping and transfer operations. Operations will transfer operations will stop immediately if LEL's or Carbon Monoxide levels become elevated A protective distance of 100' outside shoreside transfer will b identified, and marked with caution tape and warning signs, to prohibit smoking, sparks and any potential source of ignition within the transfer area perimeter. The M/V will suspend all similar activities for the duration of transfer operations. Fire extinguishers will be placed at the transfer manifolds, compressors, vessel and any other areas of potential ignition.
 Energizing pneumatic equipment 	 Personnel injured when struck by hoses or pressure during hose connection or fitting failure. Air leaks or blowout causing pressure related injuries. Hearing loss/injury due to noise levels above 85 decibels 	 All pressurized hoses will have whip checks and safety clips installed prior to energizing. All pneumatic hoses will be inspected prior to use. Pumping operations will be stopped immediately if leaks are detected during operations. Defective hoses will be replaced with new hoses/whips. Hearing protection will be worn in all areas where high-noise machinery and equipment is being operated.
8. Transfer of recovered crude oil	 Personnel contacted by crude oil spray or environmental release. Overfilling tank resulting in spills Personnel overcome by potentially hazardous vapors 	 All transfer hoses used will be inspected, certified and tester prior to use. They will be secured with safety clips and wrapped with absorbent pads and duct tape. Polypropylen line will be used as an added retention measure. Personne will wear Level D PPE and increase protection as appropriate. Spill control kits/supplies will be available on site. The DOI Declaration of Inspection will be completed prior to operations. Prior to transfer the amount of product that can be accepte will be calculated and the PIC will ensure that there is ample room to handle the transferred product. Crude oil is a mixture of various hydrocarbons. Among the can be benzene, hydrogen sulfide, and other chemicals. There will be a properly calibrated and bump tested 4-gas meter on site during transfer to ensure vapors aren't present. All work will stop if hazardous gasses are detected. PPE will be upgraded according to the concentration of hazards detected. If personnel will work at heights above 6': fall protection will be worn and a rescue plan will be in place. Fire extinguishers will be placed at the transfer manifolds, compressors, vessel and any other areas of potential ignition.
9. Transfer of oil into transporter	 Personnel contacted by crude oil spray or environmental release Overfilling transportation vessel resulting in spills Personnel overcome by potentially hazardous vapors Fall hazards present if personnel are working above 6 feet 	 All transfer hoses used will be inspected, certified and tester prior to use. They will be secured with safety clips and wrapped with absorbent pads and duct tape. Polypropylem line will be used as an added retention measure. Personne will wear Level D PPE and increase protection as appropriate. Spill control kits/supplies will be available on site. Prior to transfer the amount of product that can be accepte will be calculated and the PIC will ensure that there is ample room to handle the transferred product. Crude oil is a mixture of various hydrocarbons. Among the can be benzene, hydrogen sulfide, and other chemicals. There will be a properly calibrated and bump tested 4-gas meter on site during transfer to ensure vapors aren't present. All work will stop if hazardous gasses are





Job Steps	Potential Hazards	Preventive Measures / Special PPE
• Jun steps		 detected. PPE will be upgraded according to the concentration of hazards detected. If personnel will work at heights above 6': fall protection will be worn and a rescue plan will be in place. Fire extinguishers will be placed at the transfer manifolds, compressors, vessel and any other areas of potential ignition.
 Prolonged exposure to elements (Heat Stress) 	 Inadequate hydration Extended work periods without rest resulting in heat stress 	 Personnel will be encouraged to hydrate frequently. Water to sports drink ratio will be 3:1 (1 sports drink to 3 waters consumed). Work to rest schedules will be determined based on the ambient temperature, acclimatization of personnel and work being performed. Heat stress potential and signs/symptoms will be discussed at all safety meetings, tailgate meetings and during breaks. Personnel will be encouraged to self-report any early symptoms of heat stress. All personnel will be advised that stop work authority applies to potential heat stress symptoms they may be experiencing, (or that they suspect with coworkers).
11. Break time	 Potential for ingestion of petroleum product or other contaminants. Fire hazards from unrestricted smoking Direct sun reduces recovery time for workers during breaks Inadequate water 	 Personnel will wash hands before smoking, eating, drinking or any other activity where contaminants might be ingested. This hazard will be stressed in break areas. Only smoke in designated areas. Ensure that break areas have adequate shade and cooling potential for personnel Personnel are more likely to hydrate when cool water is available. Ensure an adequate supply and include sports drinks with electrolytes to be consumed sparingly.
12. Decontaminate Personnel	 Potential for secondary contamination by absorption, injection, or ingestion 	 Follow decontamination plan for clothing removal and disposal when protective outerwear is required and becomes contaminated. Only use safety scissors (never knives) to cut Tyvek from personnel. Ensure that workers wash hands and face thoroughly.
NRC INCIDENT REPORTING POLICY	 First Aid OSHA recordable Illness/Injury Near Miss Equipment/Vehicle Damage 	 NRC employees and subcontractors are required to immediately report all incidents to their supervisor. The immediate supervisor will immediately report the incident to the site safety professional, HSEQ Manager, and Project Manager. As soon as possible the affected employee will complete the required form, if an injury then the first report of injury; if near miss, then a near miss / safety suggestion form will be completed. The supervisor will complete a root cause analysis of all reported incidents and submit to the HSEQ manager within hours of an incident. Determination will be made regarding need for post-inciden drug and alcohol testing based on NRC policy. Contact HSEQ Manager for proper USCG reports, if needed and what report is needed.





120469



Taucks 1

TASK DES	CRIPTION: MC 20	Recovered Crude Oil / Vessel	to Shore T	ransfer (52-12-2025
		SUMMARY OF POTENTIAL HAZ	ARDS (Check	applicable)	
Heavy or awkward lifting / Pinch Points or ca movement		Pinch Points or caught betwee	ts or caught between 🛛 🖾 Working and w		lking surfaces; slip, trip, fall
New / Inexperienced employees Spill / containment		Heat stress environment		ronment	
Struck by a	or crush hazard	Noise levels (>85 dBA)			
Hazardous liquids, vapors, waste		Elevated surfaces / Fall / Ladd	lers		
		APPLICABLE REGULATION	N / SOPS / ALI	ERTS	
SMS 19.2 Vacuum Trucks					
		MINIMUM PERSONAL PROTECTIVE E	QUIPMENT (C	heck applicable)	
Level A	Hard Hat	High Visibility Vest	Leather	Steel Toe Boots	PFD / Work vest
Level B	Safety Glasses	Long Sleeves / Coveralls	Disposable boot covers		
Level C 🛛 🗍 Face Shield		Chemical protective clothing	Neopre	ne Steel Toe Boots	
Level D Hearing Protection		tion Respirator:	Gloves:		
		JOB HAZARD A	NALYSIS		Same at a
Job Steps		Potential Hazards	Preventive Measures / Special PPE		asures / Special PPE
the second s		 Personnel do not understand the operational plan, relevant hazards 	 The operational plan, hazards and controls will be explated to all involved personnel in Safety/Ops meeting. Person 		

1. Pre-job Me Behavior B.	 Personnel do not understand the operational plan, relevant hazards or their roles/responsibilities Personnel do not stop work when hazards are identified Personnel do not report injuries, illnesses, near misses or incidents 	 will be encouraged to ask questions if they are unsure of any project details Immediate supervisor will remind their crews of their Authority and Responsibility to Stop work and contact their supervisor if they discover a hazard
2. Site Survey Equipment	Set-up hazards. • Equipment not certified, not teste or damaged • Improper set-up due to untrained or unqualified personnel	 correct unsafe conditions. Position equipment and hoses away from travel paths. Identify "no-go" areas. All equipment will be inspected for current certifications,
3. Vehicle mo	 Personnel, equipment or hoses struck or crushed by moving vehicles or equipment Vehicles not inspected prior to movements. Unsafe for travel. Unsecured items create dropped object or road hazards. 	 Ground guides will be used for equipment movements. Non-essential personnel will clear the travel path. Travel path will be confirmed as clear prior to movements. Vehicles will be inspected by drivers prior to travel and after travel for potential damage. Vehicles will be inspected to ensure that there are no loose items and that loads are secured properly.
4. Mooring Ve working ne	 ar water caught in "line of fire". Personnel pinched or crushed during vessel movements. Personnel fall into the water. Man overboard. 	 When tossing the mooring lines to the shore allow the lines to fall on the ground and pick them up. Do not attempt to catch mooring lines from the M/V. When mooring the vessel, keep hands, fingers, arms, and all other body parts from between the mooring line and the
5. Connecting	 Personnel crushed or pinched while connecting transfer hoses. Personnel suffer back strain or other ergonomic related injuries during connections or moving hoses Slip/trip/fall hazards while working 	 Identify, communicate and avoid all crush/pinch points: including cam-lock connections, vehicles and other moving parts or equipment Transfer hoses can be heavy and when handling these hoses employees shall use proper ergonomic practices including keeping your back as straight as possible as well as lifting with your knees and not your back





Job Hazard Analysis

Job Steps	Potential Hazards	Preventive Measures / Special PPE
		 detected. PPE will be upgraded according to the concentration of hazards detected. If personnel will work at heights above 6': fall protection will be worn and a rescue plan will be in place. Fire extinguishers will be placed at the transfer manifolds, compressors, vessel and any other areas of potential ignition.
 Prolonged exposure to elements (Heat Stress) 	 Inadequate hydration Extended work periods without rest resulting in heat stress 	 Personnel will be encouraged to hydrate frequently. Water to sports drink ratio will be 3:1 (1 sports drink to 3 waters consumed). Work to rest schedules will be determined based on the ambient temperature, acclimatization of personnel and work being performed. Heat stress potential and signs/symptoms will be discussed at all safety meetings, tailgate meetings and during breaks. Personnel will be encouraged to self-report any early symptoms of heat stress. All personnel will be advised that stop work authority applies to potential heat stress symptoms they may be experiencing, (or that they suspect with coworkers).
11. Break time	 Potential for ingestion of petroleum product or other contaminants. Fire hazards from unrestricted smoking Direct sun reduces recovery time for workers during breaks Inadequate water 	 Personnel will wash hands before smoking, eating, drinking or any other activity where contaminants might be ingested. This hazard will be stressed in break areas. Only smoke in designated areas. Ensure that break areas have adequate shade and cooling potential for personnel Personnel are more likely to hydrate when cool water is available. Ensure an adequate supply and include sports drinks with electrolytes to be consumed sparingly.
12. Decontaminate Personnel	 Potential for secondary contamination by absorption, injection, or ingestion 	 Follow decontamination plan for clothing removal and disposal when protective outerwear is required and becomes contaminated. Only use safety scissors (never knives) to cut Tyvek from personnel. Ensure that workers wash hands and face thoroughly.
NRC INCIDENT REPORTING POLICY	 First Aid OSHA recordable Illness/Injury Near Miss Equipment/Vehicle Damage 	 NRC employees and subcontractors are required to immediately report all incidents to their supervisor. The immediate supervisor will immediately report the incident to the site safety professional, HSEQ Manager, and Project Manager. As soon as possible the affected employee will complete the required form, if an injury then the first report of injury; If near miss, then a near miss / safety suggestion form will be completed. The supervisor will complete a root cause analysis of all reported incidents and submit to the HSEQ manager within 8 hours of an incident. Determination will be made regarding need for post-incident drug and alcohol testing based on NRC policy. Contact HSEQ Manager for proper USCG reports, if needed and what report is needed.

3

