Released to Imaging: 4/12/2023 1:58:40 PM

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

2RP-3835

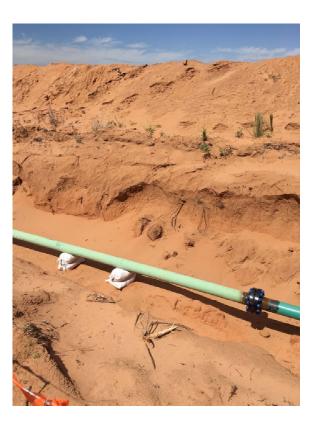
		Rele	ease Notific	cation	n and Co	orrective A	Action	1				
					OPERA'	TOR		☐ Initi	ial Report	\boxtimes	Final Repor	
Name of Co	mpany Enterprise F	ield Servi	ces LLC		Contact	Alena Mii	ro					
	PO Box 4324	, Houston	, TX 77210		Telephone l	No. <i>575-628-6</i>	802					
Facility Nar	ne <i>Pipeline ROW</i>	, Crossov	er Line		Facility Typ	e: Gas Gathe	ring Pi	peline				
Surface Ow	ner <i>BLM</i>		Mineral O	wner	r NA - Pipeline Lease No. NA						3011	
			LOCA	TIO	N OF RE	LEASE					er e in	
Unit Letter M	Section Township 21 23S	Range 31E	Feet from the 650		South Line	Feet from the 20		West Line <i>East</i>	County Eddy		AC.	
± 4.1		I	atitude: <u>N 32.2</u>	84492	Longitu	de: <u><i>W-103.787</i></u>	132				- 3 versioniza	
			NAT	URE	OF REL	EASE						
Type of Relea	ase Natural Gas and p	ipeline liqu	id			Release: 170 M	<i>ICF</i>	Volume l	Recovered:	N/A		
Source of Rel	ease Pipeline Leak				Date and H	<i>iquius</i> Iour of Occurren	ce	Date and	Hour of Dis	coverv	epoi	
Journe of Res	case I penne Leux					@ 18:45 MST	00		6 @ 22:00 N			
Was Immedia	te Notice Given?				If YES, To							
-		Yes _	No 🛛 Not Re	quired								
By Whom?					Date and Hour							
Was a Watercourse Reached? ☐ Yes ☑ No					If YES, Vo	lume Impacting	the Wat	ercourse.				
	L										<u> </u>	
If a Watercou	rse was Impacted, Desci	ribe Fully.*										
											4.70	
Describe Cau	se of Problem and Reme	edial Action	Taken.*							 		
	nd pipeline liquids were			eak. Pi	peline segme	ent was isolated,	blown d	own, and r	epaired foll	owing st	andard	
	roximately 5 bbls of liques Affected and Cleanup.											
	of approximately 5 bbl			the lead	k. All liquid	s were confined	to the ri	ght of wav.	Remediati	on actio	ns followed	
	e Products, General Rel							g.,,, o, ,, .,,,,	2101110011001	510 120000	100 3 0 100 11 0 14	
		7	-								tomore space a	
	y that the information g											
	or the environment. The											
should their o	perations have failed to	adequately	investigate and re	mediate	contamination	on that pose a thr	reat to gr	ound water	, surface wa	ater, hum	nan health	
	ment. In addition, NMC		ance of a C-141 re	eport do	es not relieve	e the operator of	responsi	bility for co	ompliance v	ith any	other	
federal, state,	or local laws and/or regu	ulations.				OII CON	CEDM	ATION	DIMETO	<u> </u>		
		/				OIL CON	SER V	ATION	DIAIDIC	717		
Signature:	m.	teck										
Printed Name	Jon E. Fields			A	Approved by	District Supervis	or:	Ash	ley Mo	exwe	ell	
Title:	Director, Field Env	vironmenta	l	A	Approval Date	e: 4/12/2023	1	Expiration 1	Date:			
E-mail Addres	s: <u>jefields@eprod.con</u>	<u>r</u>			Conditions of	Approval:			Attached			
Date: 3-17-	17 Dhana 37	2 201 220							Allacticu	L	a where a r	
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SOIL REMEDIATION AND FINAL CLOSURE REPORT FOR INCIDENT 2RP-3835

ENTERPRISE FIELD SERVICES LLC

PIPELINE ROW, CROSSOVER LINE

UL M, SECTION 21, T23S R31E, NMPM EDDY COUNTY, NM



Submitted To: Enterprise Field Services, LLC P.O. Box 4342

P.O. Box 4342 Houston, TX 77210



Submitted By:

Souder, Miller & Associates 201 S. Halagueno Carlsbad, NM 88221 (575) 689-7040





Souder, Miller & Associates • 201 S. Halagueno St. • Carlsbad, NM 88220 (575) 689-7040

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Appendices:

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Appendix D: Waste Manifest

November 11, 2016 SMA #5B25299-BG8

1.0 Introduction

On behalf of Enterprise Field Service, LLC (Enterprise), Souder, Miller & Associates (SMA) has prepared this report that describes the assessment, and subsequent mitigation of a release associated with the Pipeline ROW, Crossover Line. The site is located in Section 21, Township 23S, Range 31E NMPM, Eddy County, New Mexico, on federal land administered by the Bureau Land Management. Figure 1 illustrates the vicinity and location of the site. Enterprise tasked SMA to sample and guide excavation of the release location.

2.0 Site Ranking and Land Jurisdiction

The release site is located approximately 11 miles east of Salt Lake, with an elevation of approximately 3,449 feet above sea level. After evaluation of the site using aerial photography and topographic maps, depth to groundwater is estimated to be 168 feet below ground surface (bgs).

SMA searched the New Mexico State Engineer's Office online water well database for water wells in the vicinity of the release. Zero wells are located within a one-mile radius of the site. Figure 1 depicts the site vicinity and Figure 2 shows the site itself. The physical location of this release is within the jurisdiction of NMOCD.

Based on the NMOCD Guidelines Ranking Criteria, this release location has been assigned a NMOCD ranking of 0 which requires a soil remediation standard of 10 parts per million (ppm) benzene, 50 ppm combined benzene, toluene, ethyl-benzene, and total xylenes (BTEX), and 5000 ppm total petroleum hydrocarbons (TPH). Table 1 illustrates site ranking rationale.

3.0 Assessment and Initial Results

On September 21, 2016 after receiving 811 clearance, NMR Pipeline, LLC arrived with a track hoe and assisted SMA field personnel in assessing the release area with a Photo Ionization Detector (PID), and a mobile chlorides titration kit (EPA method 9045D). The potentially affected area was found to be approximately 47 feet long and 13 feet wide. The site delineation samples were collected to depths of five feet bgs. Specific sample locations for all samples are depicted on Figure 2 (Sample Location Map) along with sampling details. All samples were collected and processed according to NMOCD soil sampling procedures. The samples were sent under chain-of-custody protocols to Hall Environmental Analysis Laboratory for analysis using EPA Method 300.0 Anions, EPA Method 8015 GRO/DRO, and EPA Method 8021 BTEX.

4.0 Soil Remediation Summary

Excavation of affected soils commenced on September 21, 2016 with approval from area utilities owners via 811 and NMOCD. SMA continuously guided the excavation activities by collecting composite soil samples for field screening with a mobile chlorides titration unit (EPA 4500) and a calibrated PID. Delineation was performed to a depth of 5 feet bgs to define the plume limits by NMOCD standards. Excavation was to a depth sufficient to remove the contaminated soil, approximately five feet bgs. The excavated contaminated soil was loaded into a dump truck and hauled to Lea Land, near Carlsbad, NM. Discrete final closure samples were collected within the excavation. Approximately 120 cubic yards of chloride contaminated soil was removed and replaced with 120 cubic yards of clean backfill material in the excavation. The backfill of the

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www.soudermiller.com

November 11, 2016 SMA #5B25299-BG8

excavation was then completed with the stockpiled clean material sufficient to bring the contours to surface grade.

5.0 Conclusions and Recommendations

NMOCD Guidelines for Remediation of Leaks, Spills, and Releases have established the following action levels for contaminants of concern with a site ranking of 0: 10 ppm (mg/kg) Benzene, 50 ppm total BTEX, and 5000 ppm TPH. The release consisted of pipeline fluids. Petroleum impacts were not found during the initial assessment and remediation by SMA.

Laboratory analytical results for all final closure samples collected were below NMOCD closure standards for Benzene, BTEX, and TPH, and are of similar chloride concentrations compared to the background sample collected. No further remedial activities are recommended. Soil contaminant concentrations are illustrated in Figure 2. A summary of laboratory analytical results is included in Table 3. Laboratory reports are included in Appendix C.

Photo documentation is available by request.

6.0 Closure and Limitations

The scope of our services consisted of the performance of confirmatory spill and spill mitigation assessment sampling, verification of release stabilization, regulatory liaison, and preparation of this Closure Report. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas releases in the Permian Basin in New Mexico.

If there are any questions regarding this report, please contact either Austin Weyant at 575-689-7040 or Cindy Gray at 505-325-7535.

Submitted by:

Reviewed by:

SOUDER, MILLER & ASSOCIATES

Austin Weyant Project Scientist

Cynthia Gray, CHMM

Senior Scientist

November 11, 2016 SMA #5B25299-BG8

Figures:

Figure 1: Vicinity Map

Figure 2: Detailed Site and Sample Map

Tables:

Table 1: Release Information and Site Ranking Table 2: Summary of Field Screening Results Table 3: Summary of Laboratory Analyses

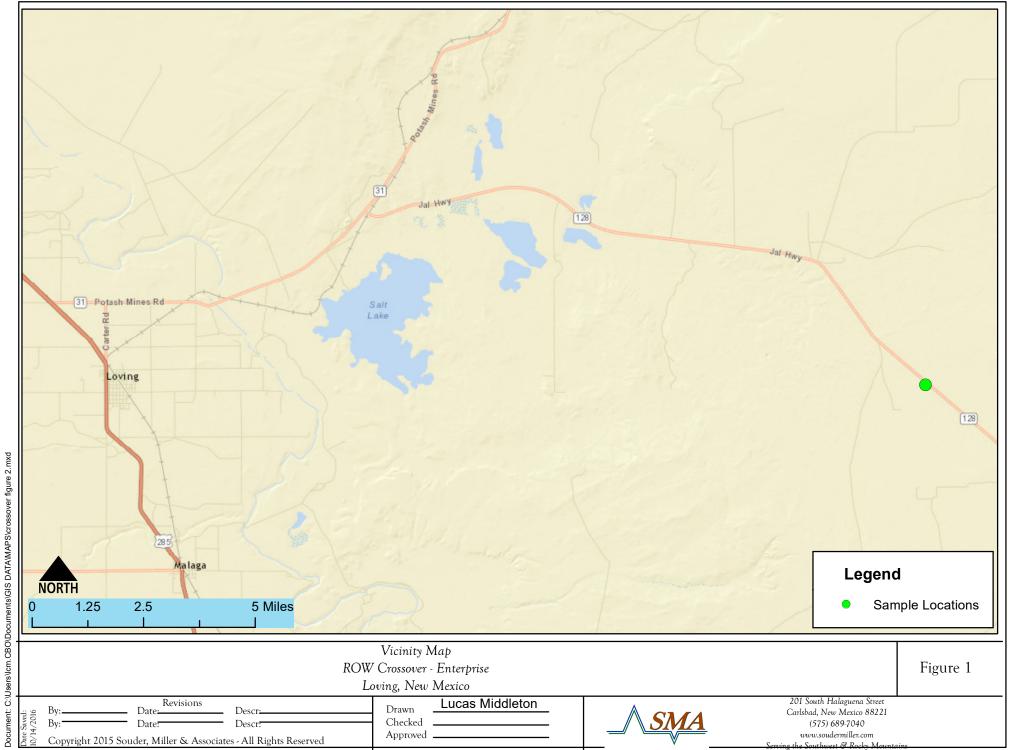
Appendices:

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Appendix D: Waste Manifest

October 19, 2016 SMA #5B25299-BG8

FIGURE 1 VICINITY MAP



October 19, 2016 SMA #5B25299-BG8

FIGURES 2 & 3 DETAILED SITE AND SAMPLE MAPS





October 10, 2016 SMA #5B25299-BG8

TABLE 1 RELEASE INFORMATION AND SITE RANKING

Table 1: Release information and Site Ranking											
Name		Pipeline RO\	V, Crossove	r Line							
Location	Incident Number	■ API Number ■ Section Township									
Editation	2RP-3835	N/A	SW/SE (M Unit)	Section 21	T23S, R31E NMPM						
Estimated Date of Release	August 14, 20	ugust 14, 2016									
Date Reported to NMOCD	August 17, 20	gust 17, 2016									
Reported by	Jon E. Fields	n E. Fields									
Land Owner	Bureau of Lar	ureau of Land Management									
Reported To	NM Oil Conse	M Oil Conservation Division (NMOCD)									
Source of Release	Pipeline Repa	Pipeline Repair									
Released Material	Gas and Pipleline liquids										
Released Volume	170 MCF GAS	170 MCF GAS 5 bbls Pipeline Liquids									
Recovered Volume	0 MCF GAS 0	bbls Pipeline Liquids									
Net Release	170 MCF GAS	5 bbls Pipeline Liquid	S								
Nearest Waterway	8.7 miles We	st of the location									
Depth to Groundwater	Estimated to	be 168									
Nearest Domestic Water Source	Greater than	1,000 feet									
NMOCD Ranking	0										
SMA Response Dates	9/21/16										
Subcontractors	NMR										
Disposal Facility	NMOCD Appr	ove Facility									
Estimated Yd ³ Contaminated Soil Excavated and Disposed	120										



October 19, 2016 SMA #5B25299-BG8

TABLE 2 SUMMARY OF FIELD SCREENING RESULTS

	FIELD SCREENING RESULTS SUMMARY										
Date	Time	Field Screening Reference	Sample Depth (Feet BGS)	PID Reading	Chlorides Results (EC)	Lab Sample Collected Y/N					
9/21/2016	11:00	L1	5'	ND	0	Y					
9/21/2016	11:00	L2	5'	ND	0	Y					
9/21/2016	11:00	L3	5'	ND	20	Y					
9/21/2016	11:00	SW1	2.5'	ND	0	Y					
9/21/2016	11:00	SW2	2.5'	ND	0	Y					
9/21/2016	11:00	SW3	2.5'	ND	0	Y					



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TABLE 3 SUMMARY OF LABORATORY ANALYSES

Table 3: Summary of Laboratory Analyses

Analytical Report- 1609E06	Sample Number on Figure 2 Map		Depth	BTEX ppm	Benzene mg/Kg	GRO mg/Kg	DRO mg/Kg	CI- mg/Kg
	NMOCD Site Ranking: 0					5000 ppm		
1609E06-001	L1	9/21/2016	5'	<0.096	<0.024	<4.8	<9.4	<30
1609E06-002	L2	9/21/2016	5'	<0.098	<0.025	<4.9	<9.8	<30
1609E06-003	L3	9/21/2016	5'	<0.098	<0.025	<4.9	<9.6	<30
1609E06-004	SW1	9/21/2016	2.5'	<0.098	<0.024	<4.9	<9.6	<30
1609E06-005	SW2	9/21/2016	2.5'	<0.095	<0.024	<4.7	<9.9	<30
1609E06-006	SW3	9/21/2016	2.5'	<0.095	<0.024	<4.8	<9.6	<30
1609E06-007	BG	9/21/2016	5'	<0.097	<0.024	<4.8	<9.5	<30



October 10, 2016 SMA #5B25299-BG8

APPENDIX A LABORATORY ANALYTICAL REPORTS



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

October 10, 2016

Austin Weyant Souder, Miller & Associates 201 S Halagueno Carlsbad, NM 88221 TEL: (575) 689-7040

FAX

RE: Crossover OrderNo.: 1609E06

Dear Austin Weyant:

Hall Environmental Analysis Laboratory received 7 sample(s) on 9/23/2016 for the analyses presented in the following report.

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

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 10/10/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller & Associates Client Sample ID: L1

 Project:
 Crossover
 Collection Date: 9/21/2016 10:00:00 AM

 Lab ID:
 1609E06-001
 Matrix: SOIL
 Received Date: 9/23/2016 9:20:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: LGT
Chloride	ND	30	mg/Kg	20	9/30/2016 11:51:27 PM	1 27819
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: JME
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/28/2016 5:12:44 PM	27738
Surr: DNOP	103	70-130	%Rec	1	9/28/2016 5:12:44 PM	27738
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/27/2016 2:05:24 PM	27715
Surr: BFB	82.0	68.3-144	%Rec	1	9/27/2016 2:05:24 PM	27715
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	9/27/2016 2:05:24 PM	27715
Toluene	ND	0.048	mg/Kg	1	9/27/2016 2:05:24 PM	27715
Ethylbenzene	ND	0.048	mg/Kg	1	9/27/2016 2:05:24 PM	27715
Xylenes, Total	ND	0.096	mg/Kg	1	9/27/2016 2:05:24 PM	27715
Surr: 4-Bromofluorobenzene	94.6	80-120	%Rec	1	9/27/2016 2:05:24 PM	27715

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

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits Page 1 of 12
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Date Reported: 10/10/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller & Associates Client Sample ID: L2

 Project:
 Crossover
 Collection Date: 9/21/2016 10:00:00 AM

 Lab ID:
 1609E06-002
 Matrix: SOIL
 Received Date: 9/23/2016 9:20:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: LGT		
Chloride	ND	30	mg/Kg	20	10/1/2016 12:28:41 AN	1 27819		
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst: JME			
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/28/2016 5:34:29 PM	27746		
Surr: DNOP	103	70-130	%Rec	1	9/28/2016 5:34:29 PM	27746		
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: NSB		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/27/2016 3:16:04 PM	27715		
Surr: BFB	80.6	68.3-144	%Rec	1	9/27/2016 3:16:04 PM	27715		
EPA METHOD 8021B: VOLATILES					Analys	t: NSB		
Benzene	ND	0.025	mg/Kg	1	9/27/2016 3:16:04 PM	27715		
Toluene	ND	0.049	mg/Kg	1	9/27/2016 3:16:04 PM	27715		
Ethylbenzene	ND	0.049	mg/Kg	1	9/27/2016 3:16:04 PM	27715		
Xylenes, Total	ND	0.098	mg/Kg	1	9/27/2016 3:16:04 PM	27715		
Surr: 4-Bromofluorobenzene	93.4	80-120	%Rec	1	9/27/2016 3:16:04 PM	27715		

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

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits Page 2 of 12
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Date Reported: 10/10/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller & Associates Client Sample ID: L3

 Project:
 Crossover
 Collection Date: 9/21/2016 10:00:00 AM

 Lab ID:
 1609E06-003
 Matrix: SOIL
 Received Date: 9/23/2016 9:20:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: LGT		
Chloride	ND	30	mg/Kg	20	9/30/2016 2:57:44 PM	27819		
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst: JME			
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/28/2016 6:39:20 PM	27746		
Surr: DNOP	105	70-130	%Rec	1	9/28/2016 6:39:20 PM	27746		
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: NSB		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/28/2016 2:24:32 PM	27715		
Surr: BFB	87.2	68.3-144	%Rec	1	9/28/2016 2:24:32 PM	27715		
EPA METHOD 8021B: VOLATILES					Analys	t: NSB		
Benzene	ND	0.025	mg/Kg	1	9/27/2016 7:33:57 PM	27715		
Toluene	ND	0.049	mg/Kg	1	9/27/2016 7:33:57 PM	27715		
Ethylbenzene	ND	0.049	mg/Kg	1	9/27/2016 7:33:57 PM	27715		
Xylenes, Total	ND	0.098	mg/Kg	1	9/27/2016 7:33:57 PM	27715		
Surr: 4-Bromofluorobenzene	95.1	80-120	%Rec	1	9/27/2016 7:33:57 PM	27715		

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

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits Page 3 of 12
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Date Reported: 10/10/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller & Associates Client Sample ID: SW1

 Project:
 Crossover
 Collection Date: 9/21/2016 10:00:00 AM

 Lab ID:
 1609E06-004
 Matrix: SOIL
 Received Date: 9/23/2016 9:20:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: LGT		
Chloride	ND	30	mg/Kg	20	9/30/2016 3:10:09 PM	27819		
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst: JME			
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/28/2016 7:00:59 PM	27746		
Surr: DNOP	111	70-130	%Rec	1	9/28/2016 7:00:59 PM	27746		
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: NSB		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/28/2016 2:48:41 PM	27715		
Surr: BFB	84.3	68.3-144	%Rec	1	9/28/2016 2:48:41 PM	27715		
EPA METHOD 8021B: VOLATILES					Analys	t: NSB		
Benzene	ND	0.024	mg/Kg	1	9/27/2016 7:57:17 PM	27715		
Toluene	ND	0.049	mg/Kg	1	9/27/2016 7:57:17 PM	27715		
Ethylbenzene	ND	0.049	mg/Kg	1	9/27/2016 7:57:17 PM	27715		
Xylenes, Total	ND	0.098	mg/Kg	1	9/27/2016 7:57:17 PM	27715		
Surr: 4-Bromofluorobenzene	94.4	80-120	%Rec	1	9/27/2016 7:57:17 PM	27715		

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

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits Page 4 of 12
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Date Reported: 10/10/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller & Associates Client Sample ID: SW2

 Project:
 Crossover
 Collection Date: 9/21/2016 10:00:00 AM

 Lab ID:
 1609E06-005
 Matrix: SOIL
 Received Date: 9/23/2016 9:20:00 AM

Analyses	Result	PQL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LGT
Chloride	ND	30	mg/Kg	20	10/1/2016 6:03:51 AM	27819
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst	JME
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/28/2016 7:22:29 PM	27746
Surr: DNOP	98.3	70-130	%Rec	1	9/28/2016 7:22:29 PM	27746
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/28/2016 3:12:48 PM	27715
Surr: BFB	88.0	68.3-144	%Rec	1	9/28/2016 3:12:48 PM	27715
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.024	mg/Kg	1	9/27/2016 8:20:41 PM	27715
Toluene	ND	0.047	mg/Kg	1	9/27/2016 8:20:41 PM	27715
Ethylbenzene	ND	0.047	mg/Kg	1	9/27/2016 8:20:41 PM	27715
Xylenes, Total	ND	0.095	mg/Kg	1	9/27/2016 8:20:41 PM	27715
Surr: 4-Bromofluorobenzene	94.5	80-120	%Rec	1	9/27/2016 8:20:41 PM	27715

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

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits Page 5 of 12
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Date Reported: 10/10/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller & Associates Client Sample ID: SW3

 Project:
 Crossover
 Collection Date: 9/21/2016 10:00:00 AM

 Lab ID:
 1609E06-006
 Matrix:
 SOIL
 Received Date: 9/23/2016 9:20:00 AM

Analyses	Result	PQL (Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	: MRA
Chloride	ND	30		mg/Kg	20	10/3/2016 10:27:01 PM	1 27860
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analys	: JME
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/28/2016 7:44:28 PM	27746
Surr: DNOP	132	70-130	S	%Rec	1	9/28/2016 7:44:28 PM	27746
EPA METHOD 8015D: GASOLINE RANG	iΕ					Analys	: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/28/2016 3:37:05 PM	27715
Surr: BFB	87.4	68.3-144		%Rec	1	9/28/2016 3:37:05 PM	27715
EPA METHOD 8021B: VOLATILES						Analys	: NSB
Benzene	ND	0.024		mg/Kg	1	9/27/2016 8:44:05 PM	27715
Toluene	ND	0.048		mg/Kg	1	9/27/2016 8:44:05 PM	27715
Ethylbenzene	ND	0.048		mg/Kg	1	9/27/2016 8:44:05 PM	27715
Xylenes, Total	ND	0.095		mg/Kg	1	9/27/2016 8:44:05 PM	27715
Surr: 4-Bromofluorobenzene	92.9	80-120		%Rec	1	9/27/2016 8:44:05 PM	27715

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

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits Page 6 of 12
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Date Reported: 10/10/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder, Miller & Associates Client Sample ID: B6

Project: Crossover
 Collection Date: 9/21/2016 10:00:00 AM

 Lab ID: 1609E06-007
 Matrix: SOIL
 Received Date: 9/23/2016 9:20:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	: MRA
Chloride	ND	30	mg/Kg	20	10/3/2016 11:29:05 PM	1 27860
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst	: JME
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/28/2016 8:05:51 PM	27746
Surr: DNOP	95.4	70-130	%Rec	1	9/28/2016 8:05:51 PM	27746
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/28/2016 4:01:16 PM	27715
Surr: BFB	86.3	68.3-144	%Rec	1	9/28/2016 4:01:16 PM	27715
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	9/27/2016 9:07:30 PM	27715
Toluene	ND	0.048	mg/Kg	1	9/27/2016 9:07:30 PM	27715
Ethylbenzene	ND	0.048	mg/Kg	1	9/27/2016 9:07:30 PM	27715
Xylenes, Total	ND	0.097	mg/Kg	1	9/27/2016 9:07:30 PM	27715
Surr: 4-Bromofluorobenzene	90.9	80-120	%Rec	1	9/27/2016 9:07:30 PM	27715

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

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits Page 7 of 12
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1609E06

10-Oct-16

Client: Souder, Miller & Associates

Project: Crossover

Sample ID MB-27819 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: 27819 RunNo: 37619

Prep Date: 9/30/2016 Analysis Date: 9/30/2016 SeqNo: 1170968 Units: mg/Kg

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID LCS-27819 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 27819 RunNo: 37619

Prep Date: 9/30/2016 Analysis Date: 9/30/2016 SeqNo: 1170969 Units: mg/Kg

SPK value SPK Ref Val **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit %RPD Qual

Chloride 14 1.5 15.00 0 94.7 110

Sample ID MB-27860 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: 27860 RunNo: 37656

Prep Date: Analysis Date: 10/3/2016 10/3/2016 SeqNo: 1172612 Units: mg/Kg

Result **PQL** SPK value SPK Ref Val %REC LowLimit %RPD **RPDLimit** Analyte HighLimit Qual

Chloride ND 1.5

Sample ID LCS-27860 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: Batch ID: 27860 RunNo: 37656 **LCSS**

Units: mg/Kg Prep Date: 10/3/2016 Analysis Date: 10/3/2016 SeqNo: 1172613

Analyte Result SPK value SPK Ref Val %REC I owl imit HighLimit %RPD **RPDLimit** Qual

95.6 Chloride 14 1.5 15.00 0 90 110

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- % Recovery outside of range due to dilution or matrix
- В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- Sample container temperature is out of limit as specified

Analyte detected in the associated Method Blank

Page 8 of 12

OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1609E06**

10-Oct-16

Client: Souder, Miller & Associates

Project: Crossover

Sample ID MB-27746 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 27746 RunNo: 37493

Prep Date: 9/27/2016 Analysis Date: 9/28/2016 SeqNo: 1166916 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO) ND 10

Surr: DNOP 9.7 10.00 96.8 70 130

Sample ID LCS-27746 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 27746 RunNo: 37493

Prep Date: 9/27/2016 Analysis Date: 9/28/2016 SeqNo: 1166919 Units: mg/Kg

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 54 10 50.00 0 108 62.6 124

Surr: DNOP 4.8 5.000 96.9 70 130

Sample ID MB-27738 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 27738 RunNo: 37494

Prep Date: 9/27/2016 Analysis Date: 9/28/2016 SeqNo: 1167146 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO) ND 10

Surr: DNOP 8.7 10.00 87.1 70 130

Sample ID LCS-27738 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 27738 RunNo: 37494

Prep Date: 9/27/2016 Analysis Date: 9/28/2016 SeqNo: 1167147 Units: mg/Kg

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 49 10 50.00 98.8 62 6 124

Surr: DNOP 4.6 5.000 91.2 70 130

Sample ID 1609E06-002AMS SampType: MS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: L2 Batch ID: 27746 RunNo: 37524

Prep Date: 9/27/2016 Analysis Date: 9/28/2016 SeqNo: 1167655 Units: mg/Kg

SPK value SPK Ref Val %REC %RPD Result LowLimit HighLimit **RPDLimit** Qual Diesel Range Organics (DRO) 10 53 49.85 0 106 33.9 141 Surr: DNOP 4.8 4.985 95.9 70 130

Sample ID 1609E06-002AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: L2 Batch ID: 27746 RunNo: 37524

Prep Date: 9/27/2016 Analysis Date: 9/28/2016 SeqNo: 1167656 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

Page 9 of 12

P Sample pH Not In Range

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1609E06**

10-Oct-16

Client: Souder, Miller & Associates

Project: Crossover

Sample ID 1609E06-002AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: **L2** Batch ID: **27746** RunNo: **37524**

Prep Date: 9/27/2016 Analysis Date: 9/28/2016 SeqNo: 1167656 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	52	9.4	47.08	0	110	33.9	141	1.92	20		
Surr: DNOP	5.0		4.708		107	70	130	0	0		

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Page 10 of 12

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

1609E06 *10-Oct-16*

WO#:

Client: Souder, Miller & Associates

Project: Crossover

Sample ID MB-27715 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 27715 RunNo: 37497

Prep Date: 9/26/2016 Analysis Date: 9/27/2016 SeqNo: 1166622 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 810 1000 80.6 68.3 144

Sample ID LCS-27715 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 27715 RunNo: 37497

Prep Date: 9/26/2016 Analysis Date: 9/27/2016 SeqNo: 1166623 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Gasoline Range Organics (GRO)
 29
 5.0
 25.00
 0
 114
 74.6
 123

 Surr: BFB
 880
 1000
 87.9
 68.3
 144

Sample ID 1609E06-002AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range

Client ID: L2 Batch ID: 27715 RunNo: 37497

Prep Date: 9/26/2016 Analysis Date: 9/27/2016 SeqNo: 1166630 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Gasoline Range Organics (GRO)
 28
 4.8
 24.13
 0
 115
 59.3
 143

 Surr: BFB
 880
 965.3
 91.0
 68.3
 144

Sample ID 1609E06-002AMSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range

Client ID: **L2** Batch ID: **27715** RunNo: **37497**

Prep Date: 9/26/2016 Analysis Date: 9/27/2016 SeqNo: 1166631 Units: mg/Kg

Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 27 4.8 23.99 114 59.3 143 1.70 20 Λ Surr: BFB 870 959.7 90.4 68.3 144 0 0

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

limits Page 11 of 12

P Sample pH Not In Range

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified

OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1609E06

10-Oct-16

Client: Souder, Miller & Associates

Project: Crossover

Client ID:

LCSS

Sample ID MB-27715 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Client ID: **PBS** Batch ID: 27715 RunNo: 37497

Batch ID: 27715

Prep Date: 9/26/2016 Analysis Date: 9/27/2016 SeqNo: 1166642 Units: mg/Kg

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Benzene ND 0.025 Toluene ND 0.050 Ethylbenzene ND 0.050 Xylenes, Total ND 0.10

Surr: 4-Bromofluorobenzene 0.95 1.000 94.8 80 120

Sample ID LCS-27715 SampType: LCS TestCode: EPA Method 8021B: Volatiles

Prep Date: 9/26/2016 Analysis Date: 9/27/2016 SeqNo: 1166643 Units: mg/Kg **PQL** SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual 0.025 1.000 0 75.3 123 Benzene 0.95 95.0 Toluene 0.98 0.050 1.000 0 98.4 80 124 Ethylbenzene 0.050 0 101 82.8 1.0 1.000 121 Xylenes, Total 3.0 0.10 3.000 0 100 83.9 122 Surr: 4-Bromofluorobenzene 1.0 1.000 101 80 120

RunNo: 37497

Sample ID 1609E06-001AMS SampType: MS TestCode: EPA Method 8021B: Volatiles

Client ID: L1 Batch ID: 27715 RunNo: 37497

Prep Date: 9/26/2016	Analysis D	Date: 9/	27/2016	S	SeqNo: 1	166648	Units: mg/K	nits: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	0.87	0.025	0.9990	0	86.8	71.5	122					
Toluene	0.96	0.050	0.9990	0	95.7	71.2	123					
Ethylbenzene	1.0	0.050	0.9990	0	101	75.2	130					
Xylenes, Total	3.0	0.10	2.997	0	102	72.4	131					
Surr: 4-Bromofluorobenzene	1.0		0.9990		101	80	120					

Sample ID 1609E06-001AMSD SampType: MSD TestCode: EPA Method 8021B: Volatiles

Client ID: Batch ID: 27715 RunNo: 37497 L1

Prep Date: Analysis Date: 9/27/2016 SeqNo: 1166649 9/26/2016 Units: mg/Kg %REC **RPDLimit** Analyte Result **PQL** SPK value SPK Ref Val LowLimit HighLimit %RPD Qual Benzene 0.75 0.024 0.9588 0 77.8 71.5 122 15.0 20 Toluene 0.90 0.048 0.9588 0 93.4 71.2 123 6.53 20 Ethylbenzene 0.99 0.048 0.9588 0 104 75.2 130 1.31 20 Xylenes, Total 3.0 0.096 2.876 0 104 72.4 131 1.82 20 Surr: 4-Bromofluorobenzene 0.99 0.9588 103 80 0 0 120

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

Η Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

% Recovery outside of range due to dilution or matrix

В Analyte detected in the associated Method Blank

Е Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

Reporting Detection Limit RL

Sample container temperature is out of limit as specified

Page 12 of 12

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Sample Log-In Check List

	Website: www.i	hallenviro	nmenta	ıl.com		
Client Name: SMA-CARLSBAD	Work Order Numbe	er: 1609E	:06		Rcpt	No: 1
Received by/date:	09/23/14					
Logged By: Lindsay Mangin	9/23/2016 9:20:00 AM	И		Juney Hope	ס	
Completed By: Lindsay Mangin	9/25/2016 12:15:25 P	м		Street Hoder	מ	
Reviewed By: L 09/26/	1/.			000		:
Chain of Custody	10					
Custody seals intact on sample bottles	?	Yes	[]	No 🗆	Not Present	→
2. Is Chain of Custody complete?		Yes	1.51	No []	Not Present	
3. How was the sample delivered?		Couri	<u>er</u>			
<u>Log In</u>						
4. Was an attempt made to cool the sam	ples?	Yes		No 🗌	NA	
5. Were all samples received at a temper	rature of >0° C to 6.0°C	Yes		No 🗆	NA [
6. Sample(s) in proper container(s)?		Yes		No 🗆		
7. Sufficient sample volume for indicated	test(s)?	Yes		No 🗌		
8. Are samples (except VOA and ONG) p	roperly preserved?	Yes		No 🗆		
9. Was preservative added to bottles?		Yes		No 🕏	NA [
10.VOA vials have zero headspace?		Yes		No 🗆	No VOA Vials	₽
11. Were any sample containers received	broken?	Yes		No 🗹		
45					# of preserved bottles checked	
12.Does paperwork match bottle labels? (Note discrepancies on chain of custod	(v)	Yes		No 🗀	for pH:	<2 or >12 unless noted)
13. Are matrices correctly identified on Cha	• '	Yes		No 🗆	Adjusted?	
14. Is it clear what analyses were requeste	•			No 🗔	:	
15. Were all holding times able to be met? (If no, notify customer for authorization	.)			No 🗆	Checked b	py:
Special Handling (if applicable)						
16. Was client notified of all discrepancies	with this order?	Yes		No 🗆	NA 9	
Person Notified:	Date:	********		<u> </u>		
By Whom:	Via:	[] eMa	[]	Phone Fax	[] In Person	
Regarding:						-
Client Instructions:				<u></u>		-
17. Additional remarks:						
18. Cooler Information						
Cooler No Temp °C Condition	Seal Intact Seal No	Seal Da	е	Signed By	1	
1 4.4 Good	Yes .				1	

_1	>			J. 4/		1023	9:59) (V o	səlddu8 riA									H	P
HALL ENVIRONMENTAL	ANALYSIS LABORATOR	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Inal	(los	eoid\e	(Ga	HAH HAH HAH HAH HAH HAH HAH HAH HAH HAH	A 4 See See See See See See See See See S	TPH Method TPH (Methor 8310 (PNA d RCRA 8 Methons (F(C) 8081 Pestici 8250B (VOA)	\ \ \	Y	\ \ \		×	×	*			5. Add 8762 -2 4 colours
			4	_				2012/01/201			JTM + ХЭТ8 ВТМ + ХЭТ8			V		×			++	H	Remarks
	Candard 🗆 Rush	Project Name:	(1055 OVE)	Project #.		Project Manager:	A. in 1. 10 2	Sample: A An	On loe: © Yes	Temperature:	Container Preservative Type and # Type	107 7 -001	700-	-032	HD- 1	500-	720-	+00-		6	Received by: Received by: Date Time
CHAIT-UI-CUSIOUY NECOIN	Client: SMA	Calbad	:s:		Phone #:	email or Fax#:		☐ Level 4 (Full validation)	Other	12	Matrix Sample Request ID	17 1000	1 6.2	6.3	11 SUL	222	252	y BC			Relinquished by: Relinquished by:
CIIAII			Mailing Address:				OA/OC Package:		□ NELAP	□ EDD (Type)	Date Time	2176 1000	- /		101	111	1/2/	0			Date: Time:

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October 19, 2016 SMA #5B25299-BG8

APPENDIX B FORM C141 INITIAL & FINAL

NM OIL CONSERVATION

ARTESIA DISTRICT

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

AUG 1 7 2016

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in **RECEIVED** coordance with 19.15.29 NMAC.

PABIL	23155	A58	Rele	ase Notif	icatio	n and C	orrective A	ction	1					
						OPERA			🛛 Initi	al Report		Final Report		
Name of C		nterprise Fi				Contact Alena Miro								
Facility No		O Box 4324,				Telephone No. 575-706-4926 Facility Type: Gas Gathering Pipeline								
Facility Na	ine <i>ry</i>	eline ROW,	Crossove	er Line		racinty Ty	pe: Gas Gaine	ring Pi	peune					
Surface Ov	vner <i>BLM</i>			Mineral	Owner	NA - Pipe	eline		Lease 1	Vo. NA				
<u>:</u>												141		
!'		•		LOC	ATIO	N OF RE	LEASE					loi i		
Unit Letter	Section	Township	Range	Feet from the		h/South Line		 / :e in -\C.						
[5] M 21 23S 31E 650 North 20 East Eddy														
radi natr			1	Latitude: <u>32.</u>	608424	Longitue	le: <u><i>W-104.1517,</i></u>	35						
				NA.	TIDE	E OF REL		_						
Type of Rele	ease Natura	ıl Gas and pi	peline liau		TOM		f Release: 170 M	CF	Volume	Recovered:	N/A	epor		
1						gas/5 bbl								
Source of Re	elease <i>Pipe</i>	line Leak					Hour of Occurrence	ce		Hour of Dis				
Was Immedi	iste Notice (liven?	<u> </u>			If YES, To	@ 18:45 MST n Whom?		8/14/201	6 @ 22:00 M	ST			
}			Yes 🔲	No 🛛 Not I	Required	1 120, 1	, , , , , , , , , , , , , , , , , , ,							
By Whom?					<u> </u>	Date and I	Hour			·		11.		
Was a Water	course Read					If YES, Volume Impacting the Watercourse.								
: 1			Yes 🏻	No								smay).		
If a Waterco	urse was Im	pacted, Descri	be Fully.*									147,		
î Çiy												1, m. v n. r s		
Describe Car	use of Proble	m and Remed	dial Action	Taken.*					-71					
Natural gas	and pipelin	e liquid was r	eleased du		leak. Pi	ipeline segme	nt was isolated, bi	lown do	wn, and re	paired follo	ving st	andard one-		
		<i>ls of liquid re</i> and Cleanup <i>F</i>		- ·				···				v. 10370		
					of the le	ak. All liquid	is were confined i	to the ri	ght of way.	Remediati	on acti	ons will		
follow the E	nterprise Pr	oducts, Genei	al Release	Notification, 1	Respons	e and Remedi	ation Plan (Marc	h 9, 201	is).			***		
I hereby cert	ify that the i	n formation of	van above	is true and som	nlata ta	the hast of my	knowledge and u	n domin	ad that ave	runni to NIM	OCD -	ulan and		
							nd perform correc							
public health	or the envir	onment. The	acceptance	of a C-141 rep	ort by th	he NMOCD m	arked as "Final R	eport" d	loes not rel	ieve the oper	ator of	fliability		
or the enviro	operations h nment in s	ave failed to a ddition. NMO	dequately (CD accept	investigate and ance of a C-141	remedia Lienoria	te contaminat does not reliev	ion that pose a thr	cat to gi	round water ibility for c	r, surface wa ompliance w	ter, hu ith anv	man health y other		
federal, state	, or local lav	vs.and/or regu	lations		р									
		16	/10			OIL CONSERVATION DIVISION								
Signature:		J. 7	4		ĺ	- C. M. J								
4.1						Approved by	Signed District Supervis	By Z	11/4/	Desarre	e e	P 17 .		
Printed Name	e: Jon E.	Fields					-11	1						
Title:	Direct	or, Field Env	ironmenta	i		Approval Da	_{te:}	10	Expiration	Date: Λ/λ	IH.	- 119 4		
i ·														
E-mail Addre	ess: <u>jefleld</u>	s@eprod.com				Conditions o	f Approval:	n	المنتاح و	Attached	П			
Date: 8/17	ras	Phone: 713			中	Remediation per O.C.D. Rules & Guidelinesched USBMIT REMEDIATION PROPOSAL NO								
Attach Addi								7777)	7)	2/	2000		
:			•		••	ATER THA	71.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	<u>, , , , , , , , , , , , , , , , , , , </u>		_K	μ.	2825		
1														

October 19, 2016 SMA #5B25299-BG8

APPENDIX C OSE WATER COLUMN DATA



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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

water right file.)	closed)	(0	qua	rter	s a	re sr	malles	st to large	est) (NAD83 UTM in me	eters)	(In feet)	
	POD													
POD Number	Sub- Code basin (County		Q 16		Sec	Tws	Rna)	(Y	Distance	-	_	Water Column
C 02954 EXPL	Oodo Baoiii C	ED					238		61311		1080	905	rrator	Oolalliii
C 02348	С	ED	1	4	3	26	23S	31E	61764	8 3571068	3821	700	430	270
C 02258	С	ED		3	2	26	23S	31E	61805	5 3571853* 🌍	3973	662		
C 02661		ED	3	3	1	04	24S	31E	61396	9 3568485* 🌍	4143	708		
C 02785		ED	3	3	1	04	24S	31E	61396	9 3568485* 🌍	4143	692		
C 02777	CUB	ED	4	4	4	10	23S	31E	61697	4 3575662 🌍	4143	890		
C 03749 POD1	CUB	LE	3	4	4	07	23S	32E	61697	4 3575662 🌑	4143	865	639	226
C 02783	CUB	ED	3	3	1	04	24S	31E	61391	1 3568461 🌑	4169	708		
C 02783 POD2	С	ED	3	3	1	04	24S	31E	61391	1 3568461 🌑	4169	672		
C 02784	С	ED	4	2	4	04	24S	31E	61391	1 3568461 🌕	4169	584		
C 02492 POD2	С	ED	3	2	2	07	23S	31E	61176	7 3576996	4982	400	125	275
C 02774		ED	3	1	3	04	23S	31E	61385	7 3577745* 🌕	5129	1660		
C 02492		ED	4	4	4	06	23S	31E	61205	6 3577320*	5144	135	85	50
C 02865		ED	4	4	4	06	23S	31E	61205	6 3577320*	5144	174		
<u>C 03140</u>		ED	4	2	4	04	23S	31E	61526	6 3577758*	5252	684		
C 03351	С	ED	4	1	4	04	23S	31E	61491	7 3577861 🌑	5292	320	168	152
C 02405	С	ED		4	1	02	24S	31E	61769	0 3568631*	5331	275	160	115
C 02464	С	ED	3	4	1	02	24S	31E	61758	9 3568530*	5342	320	205	115
C 02773		ED	4	1	3	03	23S	31E	61566	8 3577762*	5355	880		
C 03520 POD1	С	ED	3	1	1	07	23S	31E	61073	3 3576905 🌑	5482	500		
C 02664		ED	3	3	2	05	23S	31E	61304	9 3578138* 🎒	5624	4291	354	3937
C 02460	С	ED			3	02	24S	31E	61749	6 3568022*	5685	320		
C 02460 POD2	С	ED			3	02	24S	31E	61749	6 3568022*	5685	320		
C 03222 EXPLORE		ED	1	1	4	12	23S	30E	60983	3 3576349*	5707	365		
C 02440	С	ED		2	3	10	24S	31E	61610	3 3566599*	6331	350		
C 02776		ED	2	1	1	05	23S	31E	61244	0 3578731*	6343	661		

*UTM location was derived from PLSS - see Help

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is

(quarters are 1=NW 2=NE 3=SW 4=SE)

closed) (quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

	POD												
POD Number	Sub- Code basin (County		Q Q 16 4		Tws	Rna	Х	Υ	Distance		Depth Water C	
C 03139		ED				23S		610424	3577764*	6352	425		
C 02725		ED	1	1 1	05	23S	31E	612240	3578731* 🌕	6400	532		
<u>C 02775</u>		ED	1	1 1	05	23S	31E	612240	3578731* 🌍	6400	529		
C 02772 POD1	С	ED	4	4 1	14	23\$	30E	608043	3574840 🌍	6502	300		
<u>C 02770</u>		ED	4	4 1	14	23S	30E	608004	3574921* 🌕	6567	286		
<u>C 02771</u>		ED	1	2 3	14	23\$	30E	607807	3574718* 🎒	6686	295		
C 02767		ED	4	1 4	33	22S	31E	614844	3579360* 🌍	6771	785		
C 02768		ED	4	1 4	33	22S	31E	614844	3579360* 🌕	6771	787		
C 02769 POD2	С	ED	4	2 4	33	22S	31E	615261	3579312 🌍	6778	753	428	325
<u>C 02687</u>		ED	4	2 4	33	22S	31E	615246	3579364* 🌕	6827	779		
C 02769	С	ED	2	2 4	33	22S	31E	615246	3579564* 🌕	7025	765		
C 03559 POD5	CUB	ED	4	3 2	2 01	23S	30E	609912	3578236 🌍	7036	50		
C 03559 POD1	CUB	ED	4	3 2	2 01	23S	30E	609928	3578260 🌑	7046	50	0	50
C 03559 POD2	CUB	ED	4	3 2	2 01	23S	30E	609928	3578260 🌑	7046	25	0	25
C 03559 POD3	CUB	ED	4	3 2	2 01	23S	30E	609928	3578260 🌍	7046	20	0	20
C 03559 POD4	CUB	ED	4	3 2	2 01	23S	30E	609928	3578260 🌑	7046	25	0	25
C 02417		ED	4	4 4	29	22S	31E	613623	3580554*	7948	681		

Average Depth to Water: 199 feet

Minimum Depth:

0 feet

Maximum Depth:

639 feet

Record Count: 43

UTMNAD83 Radius Search (in meters):

Easting (X): 614156.82 **Northing (Y):** 3572623.85 **Radius:** 8000

*UTM location was derived from PLSS - see Help

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

Pipeline ROW, Crossover Line Closure Report

October 19, 2016 SMA #5B25299-BG8

APPENDIX C WASTE MANIFEST

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

_									117	1 071
NO	N-HAZARDOUS WASTE MANIF	EST	NO	116007	1. PA	AGE	OF	2. TRAII	ER NO.	18
	3. COMPANY NAME	4. ADD	RESS	10				K-UP DATE		
G								27/2016		
E	PHONE NO.	CITY		STATE		ZIP	6. TNF	RCC I.D. NC		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINE Typ		O. TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a. Diriteguisino, normasingona man	·								
	b.									
E	c.									
R	d. 41020 4914	1	32	280						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		01				13	. WASTE PI	ROFILE N	Э.
A	CROSSOVER									
		SE OF	EMERO	GENCY OR SPILI	L, COI	NTAC	T			
T	NAME In Standard	PHON	E NO					24-HOUR	EMERGEN	NCY NO.
0	15.GENERATOR'S CERTIFICATION:	I Hereby	declare that	the contents of this cor	nsignmer	ıt are fi	ally and	accurately d	escribed at	ove by proper
U	shipping name and are classified, packed, marked, and international and national government regulations, inc	l labeled, cluding a	and are in a	all respects in proper con ate regulations, and are t	idition fo the same	r transp materia	ort by lals previ	ighway acco	ording to ap wed by LEA	plicable A LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						DATE
Т	16. TRANSPORTER (1)	-	_	17.	TR	ANS	PORT	ER (2)	_	
R A	NAME: NEWMENT NAME:	M.5		NAME:						- 31
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CON	TACT:			
O R	EMERGENCY PHONE:	942-4		EMERGENCY PHO						
T E	18. TRANSPORTER (1): Acknowledgment of	f receipt o	of material	19. TRANSPOR	TER (2): Ac	knowled	lgment of re	ceipt of ma	terial
R	PRINTED/TYPED NAME	66)		PRINTED/TYPED	NAME_	_				_
S	SIGNATURE	DATE	10/27	SIGNATURE				DA	TE	
		ADDR						PHONE:		
D F	Lea Land, LLC			e Marker 64, U.S Miles East of Car				3	575-887	7-4048
I A S C	PERMIT NO.		50 1	20. COMMENTS	. Isoau,	1 1111				W/III
P I D L	WM-01-035 - New Mexic	со								
SI	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	TION:	I Hereby o	ertify that the above des	scribed w	astes w	vere deli	vered to this	facility, th	at the
LY	AUTHORIZED SIGNATURE	Λ		CELL NO.		DA	TE	7/2010	TIM	Е
3	Danta Dinta	Willi	E						18	.50

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

					-					
NO	N-HAZARDOUS WASTE MANIF	EST	NO	116007	1. PA	GEC	OF	2. TRAII	LER NO.	18
G	3. COMPANY NAME	4. ADD	RESS	18		5	. PICK	-UP DATE		
3	PHONE NO.	CITY		STATE		ZIP 6	5. TNRC	CC I.D. NO),	
E	10(0) 893 (110)	14.000	101402	- NET 88221						
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINER Type		TOTAL ANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	â,									
	b.									
E	Č,									
_	d ALADAD AGIA		29	780			-			
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:		0.6				13 1	WASTE DI	ROFILE NO	Ш
A	CROSSOVER						15.	WASILII	KOPILL IVO	
	14. IN CA	SE OF	EMERO	ENCY OR SPILI	, CON	TACT	,		-	
T	NAME	PHON			<u> </u>	· Inici		24-HOUR	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION:	Lucaby	dooloro that	the contents of this con		4 ana 6.11	er and a			
0	shipping name and are classified, packed, marked, and international and national government regulations, inc	d labeled,	and are in a	Il respects in proper con-	dition fo	r transpo	rt by his	zhway acco	ording to ap	plicable
R	PRINTED/TYPED NAME	1 4		SIGNATURE					J	DATE
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTE	ER (2)		
A N	NAME:			NAME:						
S				TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:	912-1	257	IN CASE OF EMER		CONTA	ACT:			
R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	f receipt o	of material	19. TRANSPOR		2): Ackr	nowledg	ment of re	ceipt of mat	erial
E	PRINTED/TYPED NAME	65	8	PRINTED/TYPED N	NAME					eyen III
R S	CICNATUDE	DAME	10/27	2016						
	SIGNATURE	DATE ADDR	ECC.	SIGNATURE					TE	
	Lea Land, LLC	ADDR		Marker 64, U.S	. Hwy	62/18		PHONE:	575-887	-4048
F				Iiles East of Car						
S C P I D L	PERMIT NO. WM-01-035 - New Mexic	со		20. COMMENTS						
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	ATION:	I Hereby c	ertify that the above des	cribed w	astes we	re delive	ered to this	facility, tha	at the
Y	AUTHORIZED SIGNATURE	di	2	CELL NO.		DAT	Е	EXTENS:	TIME	35

CROSSOVER

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	NO	116009	1. PAGEOF 2. TRAILER NO.						
G	3. COMPANY NAME	4. ADD	RESS	na .		5		-UP DATE		
0	PHONE NO.	CITY		STATE		ZIP 6		CC I.D. NO		
E	(575) 955-7236	Chris								
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINER Type		TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a. Torrego iteo, Non erazardous 2005	110				1, 64				
	b.						+			
E	c.	-	-				+			
	d. 2 K F I D 2 F J	ERI					+			
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:	200					13	WASTE PI	OFII E N	
A	CROSSOVER						15.	WASILII	OFILE IN	J.
4.9	14. IN CA	SE OF	EMER	GENCY OR SPILI	L CON	VTACT	_			
T	NAME	PHON			2, 001	VIIIC I		24-HOUR	EMERGEN	NCY NO.
									" , ,	
0	15. GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc	d labeled.	and are in	all respects in proper cor	dition fo	r transpo	rt by hi	ghway acco	rding to ar	mlicable
R	PRINTED/TYPED NAME			SIGNATURE						DATE
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTI	ER (2)		
A N	NAME: MEXIME AND RELIE	Maria.		NAME:						
S	TEXAS I.D. NO.			TEXAS I.D. NO.						11/2-11
P O	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER		CONTA	CT:			
R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	f receipt o	of material	19. TRANSPOR		2): Ackr	owledg	gment of re	ceipt of ma	terial
E	PRINTED/TYPED NAME	500	12	PRINTED/TYPED	NAME					
R S	SIGNATURE	DATE	10/27	SIGNATURE				DA	TE	
		ADDR	ESS:					PHONE:		
D F	Lea Land, LLC			e Marker 64, U.S	_		30,	4	575-887	'-4048
I A	PERMIT NO.		30 N	Miles East of Car 20. COMMENTS	rlsbad,		10227	72010		
S C P I D L	WM-01-035 - New Mexi	ico		20. COMMENTS						
S I	21.DISPOSAL FACILITY'S CERTIFIC A facility is authorized and permitted to receive such wa	ATION:	I Hereby	certify that the above des	scribed w	astes we	re deliv	ered to this	facility, th	at the
LY	AUTHORIZED SIGNATURE	1		CELL NO.		DAT	E	- T	TIM	Е
		WIT				10	d	114		

CROSSOVER

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

_	1300 WEST MAIN STREET • OK	CLAHOI		PHONE	(405) 2.	36-4257	141	PIT	15
NC		NO	115976	1. PA	AGE	OF	2. TRAIL	LER NO.	45
G	3. COMPANY NAME 4. ADDRE		98			5. PICE	K-UP DATE		
	PHONE NO. CITY		STATE		ZIP	6. TNR	.CC I.D. NO).	
E	100 of 10	in.	TAIN BEACH						
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CON No.	TAINE Typ		. TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	3.						-		
	b.								
Е	c.								
R	d 11730								
K	12. COMMENTS OR SPECIAL INSTRUCTIONS:					13.	WASTE PR	OFILE NO	O.
A	CHOSSONER.							700	
	14. IN CASE OF EN	MERC	GENCY OR SPILI	L, CON	NTAC'	T			
T	NAME PHONE N	10					24-HOUR I	EMERGEN	VCY NO.
	15.GENERATOR'S CERTIFICATION: I Hereby deci-	lare that	the contents of this con	signmen	t are fu	lly and a	accurately d	escribed ab	ove by proper
0	shipping name and are classified, packed, marked, and labeled, and international and national government regulations, including applic	l are in a	Il respects in proper con	dition for	r fransn	ort by hi	ighway acco	rding to an	nlicable
R	PRINTED/TYPED NAME		SIGNATURE						DATE
T R	16. TRANSPORTER (1)		17.	TR	ANSI	PORT	ER (2)		
A	NAME:		NAME:						
N S	TEXAS I.D. NO.		TEXAS I.D. NO.						200
P	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMER	GENCY.	CONT	ACT:			
R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of receipt of m	aterial	EMERGENCY PHO 19. TRANSPOR		2): Ack	nowleds	ment of rec	eipt of ma	terial
E	PRINTED/TYPED NAME	居	PRINTED/TYPED N	ì					
R S	12/2-5	10/25	2016	WINIE					
			SIGNATURE				DAT	ΓE	
	Lea Land, LLC		Marker 64, U.S.	. Hwv	62/1		PHONE:	75-887	-4048
F			files East of Car	_		00,		70 001	1010
S C	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS						
L									
T	21.DISPOSAL FACILITY'S CERTIFICATION: I H facility is authorized and permitted to receive such wastes.	tereby co	ertify that the above desc	cribed wa	astes we	ere deliv	ered to this	facility, th	at the
. Y	AUTHORIZED SIGNATURE		CELL NO.	1	DAT	E	/2016	TIM	E
8	Danto Donzaliz							3	45

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

				115070	_		_	(7/3/2/	CALL	1 070
NO	N-HAZARDOUS WASTE MANIE	FEST	NO	1123/8	1. PA	GEO	F	2. TRAII	LER NO.	28
_	3. COMPANY NAME	4. ADDR				5.	PICK	-UP DATE		
G	Enterprise Field Sendoes LLC	EOB					10.2	6/2016		
	PHONE NO.	CITY		STATE		ZIP 6.	TNR	CC I.D. NC		
E	(575) 885-7296	Chelia								
	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:				TAINER		TOTAL	10. UNIT	11. TEXAS
	at too-Requested from Hazardous Was				No.	Туре	QU	JANTITY	Wt/Vol.	WASTE ID #
N	at too-Requisited, from Hazardous Was					LIM				X - 11
	b. 11 497									
E	c.						-			
R	det 35 700 4509	3	4	5 100						
1	12. COMMENTS OR SPECIAL INSTRUCTIONS:			2,47.0			13.	WASTE PI	ROFILE NO).
A	CROSSOVER									
A										
	14. IN CA	SE OF I		ENCY OR SPILI	L, CO	NTACT		24 HOUR	El CED CEL	1071710
T	Min Sileophter		NO Mario da					24-HOUR	EMERGEN	NCY NO.
							_		_	
O	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby do d labeled, a	eclare that nd are in a	the contents of this cor ill respects in proper con	nsignmen Idition fo	it are fully r transpor	/ and a t by hi	ccurately d	lescribed ab	ove by proper
	international and national government regulations, in	cluding app	olicable sta	te regulations, and are t	the same	materials	previo	ously appro	ved by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						DATE
K										
T	16. TRANSPORTER (1)	_	_	17.	TR	ANSPO) RTI	7 P (2)		
R					110	CALLYDI V	JIXII	21(2)		
A	NAME: MEM MEKIND REIUT	ALS.		NAME:						17
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONTA	CT:			
0	EMERGENCY PHONE:		HT.	EMERGENCY PHO)NF·					
R T	18. TRANSPORTER (1): Acknowledgment o	of receipt of	material	19. TRANSPOR		2): Ackn	owledg	ment of re	ceipt of ma	terial
E	T- C-									
R	PRINTED/TYPED NAME	1	/-	PRINTED/TYPED	NAME _				-	_
S	SIGNATURE	DATE	-19/28	SIGNATURE				DA	TE	
	7	ADDRE	SS:		_	_	1	PHONE:		
	Lea Land, LLC	, and a second		Marker 64, U.S	Hwx	7 62/18			575-887	-4048
D F	Dou Dana, EEC			files East of Car	•		,,,,		775-007	7070
IA	PERMIT NO.		30 10	20. COMMENTS	15040,	1 1111				
S C P I	WM-01-035 - New Mexi	ico		20. COMMENTS						
O L	DIGDOG IV TI GU TIVIG GUTTURG	.=								
S I A T	21. DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such was	ATION: 1 astes.	I Hereby c	ertify that the above des	scribed w	astes wer	e deliv	ered to this	facility, th	at the
V	1			OPLI NO						
ľ	AUTHORIZED SIGNATURE	A.		CELL NO.		DATI	0/26	/2010	TIM	no
	DUNTOS JUNTI	YVOT							1 0	. KU

GENERATOR: COPIES 1 & 6
Released to Imaging: 4/12/2023 1:58:40 PM

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

_									1 1 1 1	L VIII
NO	N-HAZARDOUS WASTE MANIF	EST	NO	115978	1. PA	GEO	F	2. TRAII	LER NO.	28
	3. COMPANY NAME	4. ADD	RESS			5.	PICK-	UP DATE		
G	Enterprise Field Services (1.1.0)	P (7)	BO X 150				10/2			
		CITT		CT A TITL		710	TIN TIN O	0.15.350		
	PHONE NO.	CITY		STATE		ZIP 6.	TNRC	C I.D. NO).	
E	1575) 685-7258	Carti								
T.	7 NAME OF DESCRIPTION OF THE COLUMN	ZD.			8, CON	TAINERS	5 9	TOTAL	10. UNIT	11. TEXAS
7.1	7. NAME OR DESCRIPTION OF WASTE SHIPPE	נט:			No.	Type		ANTITY	Wt/Vol.	WASTE ID #
N	alten-frequiated, from Hazerdous Was	turi.			- 1	CM				
17										
	b. // #//7									
120	HUILD -						117	T I		
E	c.									
D	d 22 mm / 15/19	1	- 1	5100	1017					
R	00,100 4010		7	1920				-1		
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE P	ROFILE NO	О.
	CROSSOVER									
A				Marine II						
	14. IN CA	SE OF	EMERO	ENCY OR SPILI	L. CON	NTACT	10			
	NAME	PHON		LITOI OR BITIO	2, 001	122401		24-HOUR	EMERGEN	ICY NO.
T	Kih Stadohter		187 (FA)							.31.110,
	15.GENERATOR'S CERTIFICATION:	I Hereby	declare that	the contents of this cor	nsignmen	it are fully	and a	ccurately o	lescribed ab	ove by proper
0	shipping name and are classified, packed, marked, and	d labeled,	and are in a	Il respects in proper con	idition fo	r transpor	t by hig	ghway acco	ording to ap	plicable
	international and national government regulations, in	cluding ap	oplicable sta	ite regulations, and are t	the same	materials	previo	usly appro	ved by LEA	LAND, LLC
	PRINTED/TYPED NAME			SIGNATURE	F					DATE
R									11- 34	
T	16. TRANSPORTER (1)			17.	TR	RANSPO	ORTE	CR (2)		
R										
A	NAME:			NAME:						nice in
N	TEXAS I.D. NO.			TEXAS I.D. NO.						MUZUU
S				127110 1.10. 110.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONTA	CT:			4 1 1 1
0	EMERGENCY PHONE:			EMEDOENCY PHO	NIT.					THE R
R	18. TRANSPORTER (1): Acknowledgment of	francist	f material	EMERGENCY PHO 19. TRANSPOR		2). A -1-	ov.1- 4	mont -f	naint - C	tomin1
T	18. IRANSFORIER (1): Acknowledgment of			19. I KANSPUR	LLCK (L). Ackn	owieag	ment of re	ceipt of ma	terial
E	PRINTED/TYPED NAME	clo		PRINTED/TYPED	NAME					
R	The state of the s	1		TRIVIED/TIFED	- A MAINTE					
S	SIGNATURE	DATE	10/20	SIGNATURE				D	ATE	
	DIGITAL ORD	DATE		SIGNATURE				D).	ME	
		ADDR	ESS:				I	PHONE:		
_ =	Lea Land, LLC		Mile	Marker 64, U.S	. Hwy	62/18	80.		575-887	-4048
D F	Lui Luiia, LLC				•		,	T 5	001	10 10
I A			30 N	Miles East of Car	risbad,	NIVI				
S C	PERMIT NO.			20. COMMENTS						
PI	WM-01-035 - New Mexi	co								
O L										
\mathbf{s} \mathbf{I}	21.DISPOSAL FACILITY'S CERTIFICA	ATION:	I Hereby o	ertify that the above des	scribed v	vastes wer	e deliv	ered to thi	s facility, th	at the
A T	facility is authorized and permitted to receive such wa	astes.								
\mathbf{v}	AUTHORIZED SIGNATURE			CELL NO		DATE			TILE	E
	TO THORIZED SIGNATURE	A A		CELL NO.		DATI	0.20	/2016	TIM	11.75
	DUITE JOHN	YVE	7						3	. 20
						1			91111	



MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

									1111	4 (5
NO	N-HAZARDOUS WASTE MANIF	EST	NO	116010	1. PA	AGE	_OF	2. TRAII	LER NO.	707
	3. COMPANY NAME	4. ADD	RESS				5. PICE	L-UP DATE		
G	Enterprise flinks Servages LLS.	₹.I016					400			
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E	(575) 88% 7238	Circle								
L	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D.	-		8. CON	TAIN	ERS 9	. TOTAL	10. UNIT	11. TEXAS
			4		No.	Тур	oe QI	JANTITY	Wt/Vol.	WASTE ID#
N	a Jon Regulated, Non Mazardous Wast					(3)	1			
	b.									
E										
	c,									
	d. 11 9 3 101	0.70			_		-		7 1	
R	40.00 40,6	1/1)							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PF	ROFILE NO	Э.
A	CROSSO/ER									
	14. IN CA	SE OF	FMFD	GENCY OR SPILI	CON	TTAC	Y/ID	_		
Т	NAME	PHON		SENCY OR SPILI	L, CO	VIAC	.1	24-HOUR	EMERGEN	JCY NO
1	Van Strougher	875-6	67-4648					21110010	DIVILICOLI	CI NO.
	15.GENERATOR'S CERTIFICATION: 1	Horoby	dooloro that	the contents of this own			.11. 1		2 1 1	
0	shipping name and are classified, packed, marked, and	l labeled,	and are in a	all respects in proper con	dition fo	r transi	port by h	ghway acco	rding to an	nlicable
	international and national government regulations, inc	cluding ap	oplicable sta	ate regulations, and are t	the same	materi	als previ	ously approv	red by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE]	DATE
~~										
T	16. TRANSPORTER (1)		_	17.	TD	ANG	PORT	FD (2)		2000
R					110	TALLYD.	OKI	CIC (2)		
A	NAME:			NAME:						4 8 1 1
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						- Marie - II
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CON	ГАСТ:			
0	EMERGENCY PHONE:			EMERGENCY PHO	NF.					11 12 1
R	18. TRANSPORTER (1): Acknowledgment of	receipt o	f material	19. TRANSPOR		2): Ac	knowled	gment of rec	eipt of ma	terial
Ē	PRINTED/TYPED NAME	100								
R	PRINTED/TYPED NAME			PRINTED/TYPED 1	NAME_					
S	SIGNATURE	DATE	10/27	SIGNATURE				DA	TE	Charles 1
		ADDR	ESS:			-		PHONE:		
	Lea Land, LLC	7 IDDIC		Marker 64, U.S	Ции	, 62/			75-887	1010
) F	Dou Darra, DDC			Ailes East of Car	-		′	ن ا	113-001	-4046
A	PERMIT NO.		50 IV	20. COMMENTS	isoau,	14141				
C	WM-01-035 - New Mexic	00		20. COMMENTS						
L										
	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	I Hereby c	ertify that the above des	scribed w	astes v	vere deliv	ered to this	facility, the	at the
77		stes.					12 11			
Y	AUTHORIZED SIGNATURE			CELL NO.		DA	TE		TIMI	E
	1110/12 11/07	177	137						(12/1
										-



MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

_								NO CITY	TOP	
NO	N-HAZARDOUS WASTE MANIF	EST	NO	116009	1. PA	GEO	F	2. TRAIL	ER NO.	420
G	3. COMPANY NAME	4. ADD	RESS	00		5.	. PICK	-UP DATE		Y
G	PHONE NO.	CITY		STATE		ZIP 6	. TNR	CC I.D. NO.		
E	1575) 895 Y230	Ent								
~	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINER:		TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.				110.	1900	1	ZHVIII	** L **O1.	WASTE ID#
	b.	-					+			
E	Ç.	-	Ш				+			
	d. 2851-1 2=	-/37								
R	TOURD DOX	500)							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PR	OFILE N	О.
A				- Interested to the				1		
	14. IN CA	SE OF		GENCY OR SPIL	L, CON	NTACT		24-HOUR E	MERGE	ICY NO
T	10th Stakehler		79,7-404					2. HOCK I	MEROEI	101 110.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby	declare the	at the contents of this co	nsignmen	t are fully	y and a	accurately de	scribed al	ove by proper
U	international and national government regulations, inc	cluding a	pplicable s	tate regulations, and are	the same	materials	previo	ously approv	ding to ap	A LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE		- 5-1				DATE
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORT	ER (2)		
A	NAME:			NAME:						N/m
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						200
P O	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EME	RGENCY	CONTA	CT:			Man (-
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of			EMERGENCY PHO		2): Ackn	owled	pment of rec	eint of ma	terial
T E		ricco.pr	20 733							
R S	PRINTED/TYPED NAME		10/2	PRINTED/TYPED	NAME_					-
0	SIGNATURE	DATE		SIGNATURE				DAT	re	LY III
	Las Land II.C	ADDR		1 3 6 1 CA TTO	N 11	60/16		PHONE:	5 5.005	10.10
D F	Lea Land, LLC			le Marker 64, U.S Miles East of Ca	•		50,	5	75-887	7-4048
I A S C	PERMIT NO.			20. COMMENTS	115040,	14141	10.57	(20)10		DATE:
P I O L	WM-01-035 - New Mexi	ico								
S I A T	21. DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such was	ATION astes.	: I Hereby	certify that the above de	escribed v	vastes wer	re deliv	vered to this	facility, th	at the
LY	AUTHORIZED SIGNATURE	Λ.		CELL NO.	- 11	DAT	E	- 1	TIM	Е
	Luniu Dunza	VIE				10	0	114		

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

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

District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

CONDITIONS

Action 206738

CONDITIONS

Operator:	OGRID:
ENTERPRISE PRODUCTS OPERATING, LLC	374092
P.O. BOX 4324	Action Number:
HOUSTON, TX 77210	206738
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwe	None	4/12/2023