ENVIRONMENTAL PLUS, INC.

2100 Ave 'O'
P.O. Box 1558
Eunice, NM 88231
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Office: (575) 394-3481
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Site Characterization and Work Plan

Legacy, L.P.
LMPSU #286 Flowline
Lea County, New Mexico
Unit Letter "H", Section 29, Township 22 South, Range 37 East
Latitude 32.363983 North, Longitude 103.176722 West
NMOCD Reference # 1RP-4166

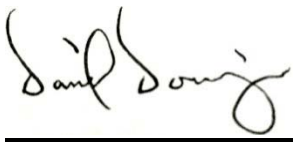
Prepared For:

Legacy, L.P.
P.O. Box 10848
Midland, Texas 79702

Prepared By:

Environmental Plus, Inc.
2100 Ave 'O'
Eunice, NM 88231

July 2017



Daniel Dominguez
Project Manager

The following *Site Characterization and Work Plan* serves as a condensed update on field activities undertaken and proposed actions for the afore referenced Site.

Background:
The site is located in Unit Letter H (SE ¼ NE ¼), Section 29, Township 22 South, Range 37 East, approximately four miles south of Eunice, in Lea County, New Mexico. The property is owned by the State of New Mexico.

The release site is located in the pasture just off a lease road; latitude 32.363983 North, longitude 103.176722 West. Area Map, Site Location Map, and Sample/Site Map are included as Figure 1, Figure 2, and Figure 3, respectively. The Initial NMOCD Form C-141 indicate the release occurred on January 17, 2014 when approximately 100 barrels of oil were released when a flowline sidewall split releasing the fluid to pasture. A vacuum truck was dispatched to the site and recovered approximately 70 barrels, resulting in a net loss of 30 barrels. The visually stained area covers approximately 2,200 square feet of pasture. The Initial NMOCD Form C-141 is included as Attachment IV.

NMOCD Site Classification:
A search for water wells was completed utilizing the New Mexico Office of the State Engineer's (NMOSE) website. There are six wells located in the area surrounding the release site (reference *Table 1*). Also, no wells (domestic, agriculture or public) and no bodies of surface water exist within a 1,000-foot radius of the release site (reference *Figure 2*). The NMOSE database indicates average depth to water is approximately 62 feet below ground surface (bgs) within a 2,000-meter radius (reference *Attachment II*).

Utilizing this information, the NMOCD guidelines indicate the LMPSU #286 Flowline release site to have a ranking score of ten. Based on this score, the NMOCD Recommended Remedial Action Levels (RRALs) for delineation at this Site were determined as follows: Benzene – 10 mg/Kg, BTEX – 50 mg/Kg, TPH – 1,000 mg/Kg, and Chloride – 600 mg/Kg.

The fluid spread to the west of the flowline approximately 125' into pasture area consisting of approximately two feet of topsoil atop caliche (reference *Figure 3*).

Delineation Progress:
On January 22, 2014 EPI personnel mobilized on site to collect soil samples to determine the vertical extent of contamination. A total of ten soil samples were collected from seven sample locations; TS1 – TS7. All ten samples were field tested for chlorides. Field testing indicates elevated chlorides between three and sixteen feet bgs (reference *Figure 3* and *Table 2*).

On January 23, 2014 EPI personnel collected soil samples for laboratory analysis. A total of four soil samples were collected from four sample locations; SP1 – SP3, background. All samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate that Benzene, BTEX, TPH, and Chloride concentrations at depth of sample collection, are below NMOCD RRALs (reference *Figure 3* and *Table 2*).

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Portions of select soil samples were field tested for organic vapors and chloride concentrations. Soil samples collected for field testing of organic vapors were placed in self-sealing polyethylene bags and allowed to equilibrate to ~70° F. Field testing of organic vapors utilized a Mini-Rae™ Photoionization Detector (PID) equipped with a 10.6 electron-volt (eV) calibrated for benzene response. Chloride concentrations were determined via use of a LaMotte Chloride Kit (Titration Method).

Soil samples designated for laboratory analyses were collected into laboratory provided glass containers, labeled and inserted into self-sealing polyethylene bags, placed in a cooler, chilled and transported to an independent laboratory for quantification of contaminant concentrations under Chain-of-Custody protocol.

In January 2014, in conjunction with sampling activities, the release area was excavated to approximately four feet bgs at the west end and approximately eight feet bgs at the east end. All contaminated soil was hauled to a state approved disposal facility.

Proposed Actions:
Taking into consideration the age of the release, the open excavation, and field testing indicating elevated chlorides, EPI proposes to install a twenty-mil poly-ethylene liner in the excavation floor then backfill with clean soil to finish grade. As the depth of the excavation varies along the length of the excavation, caliche will be used as backfill to within three feet of ground surface, at which point topsoil will be used as backfill to finish grade.

Top soil, and caliche will be free of deleterious material or rocks or large clumps. Backfilling will continue until the entire excavation is closed. Upon completion of backfill activities, the entire disturbed area will be contoured to blend with existing pasture area and protected against wind/water erosion. The disturbed pasture area will also be seeded and watered.

Revegetation Plan:
In an attempt to achieve native plant cover and diversity levels equal to or exceeding the natural potential levels in undisturbed soils adjacent to the release area, the disturbed pasture area will be seeded with BLM mixture #2 at a rate of 22 lbs per acre. Seed will be applied to the area utilizing a drill seeder in early spring 2018 when ground conditions are more conducive to vegetative growth. After seeding has been competed the area will be thoroughly watered. After a period of three months the area will be examined for vegetative growth and re-seeded if no growth has occurred.

Noxious Weed Management Plan:
In an effort to prevent the spread of noxious weeds such as African Rue, Siberian Elm, Jointed Goatgrass, Russian Olive, Camelthorn, Saltcedar, Starthistle varieties, Hoary Cress and Russian Knapweed, the area will be confirmed to be clear of any noxious weeds. If any are located they will be removed by hand and the area treated with an appropriate herbicide. Applied seed mix will contain no primary or secondary noxious weeds and will either be certified or registered seed. After a period of three months the area will be examined for noxious weed growth and re-treated if any growth has occurred.

Following completion of NMOCD and NMSLO approved Proposed Actions, EPI will provide a detailed *Final Closure Report* to Legacy, L.P., NMOCD, and NMSLO personnel. Legacy, L.P. and EPI personnel would welcome an opportunity to briefly discuss the *Work Plan* at your earliest convenience.

Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at ddominguezepi@gmail.com or Mr. Steven Dittman at (432) 312-4757 or via e-mail at sdittman@legacylp.com. All official communication should be addressed to:

Mr. Steven Dittman
Legacy, L.P.
P.O. Box 10848
Midalnd, TX 79702

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

cc: Olivia Yu, Environmental Specialist – NMOCD District 1, Hobbs
Amber Groves, Remediation Specialist – NMSLO, Hobbs, NM
Steven Dittman, Production Tech – Legacy, L.P.
File

Encl.: Figure 1 – Area Map
Figure 2 – Site Location Map
Figure 3 – Sample/Site Map
Table 1 – Well Data
Table 2 – Summary of Soil Sample Field Testing and Laboratory Analytical Results
Attachment I – Photographs
Attachment II – NMOSE Average Depth to Groundwater
Attachment III – Laboratory Analytical Results
Attachment IV – Copy of Initial NMOCD Form C-141

FIGURES

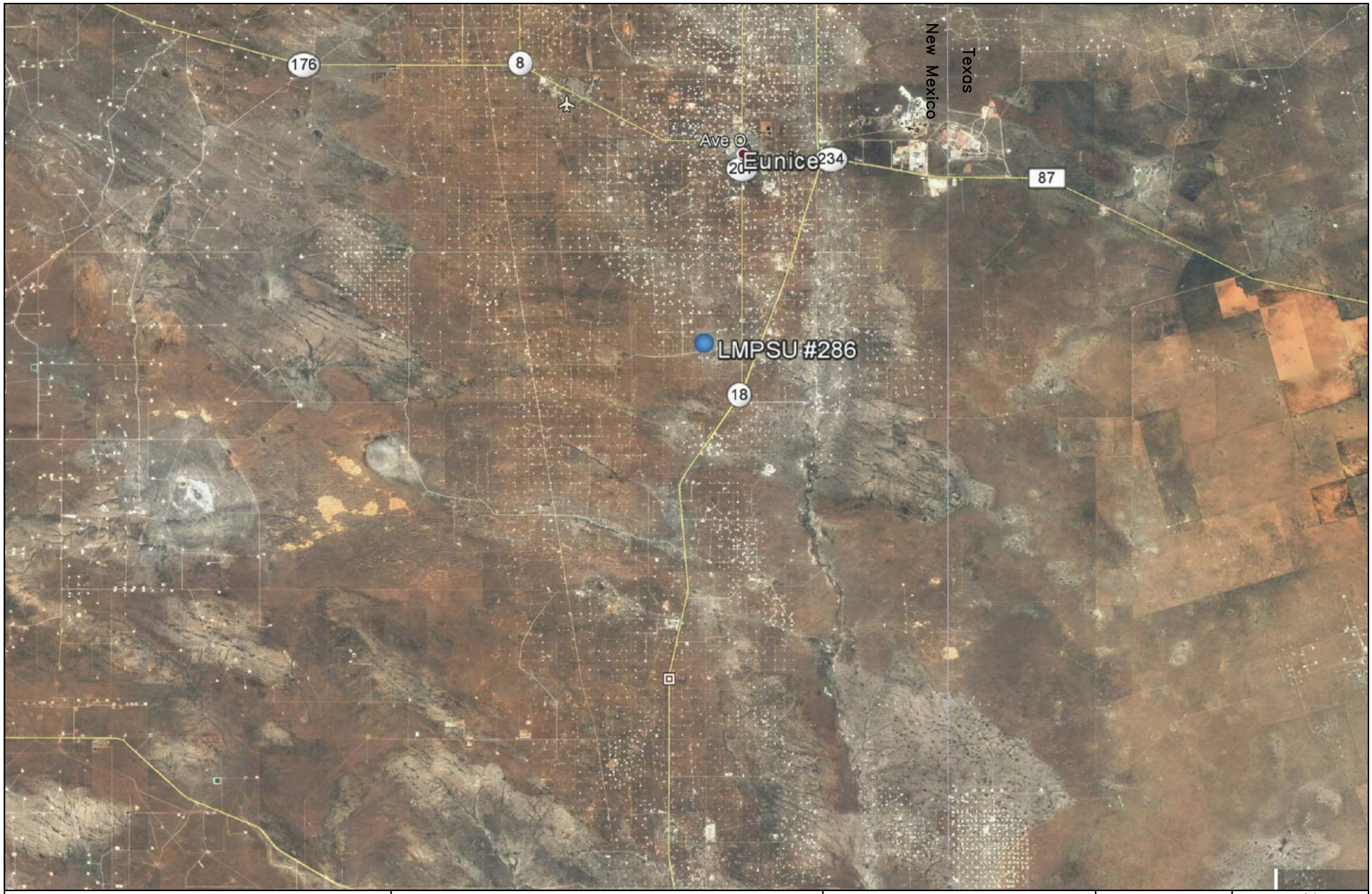

Figure 1 Area Map Legacy, L.P. LMPSU #286 Flowline	Lea County, New Mexico SE 1/4 of NE 1/4, Sec. 29, T22S, R37E N 32° 21' 50.01" W 103° 10' 35.76" Elevation: 3,355 feet amsl	DWG By: D Dominguez July 2017	REVISED:	N
		0 3 6 Miles	SHEET 1 of 1	

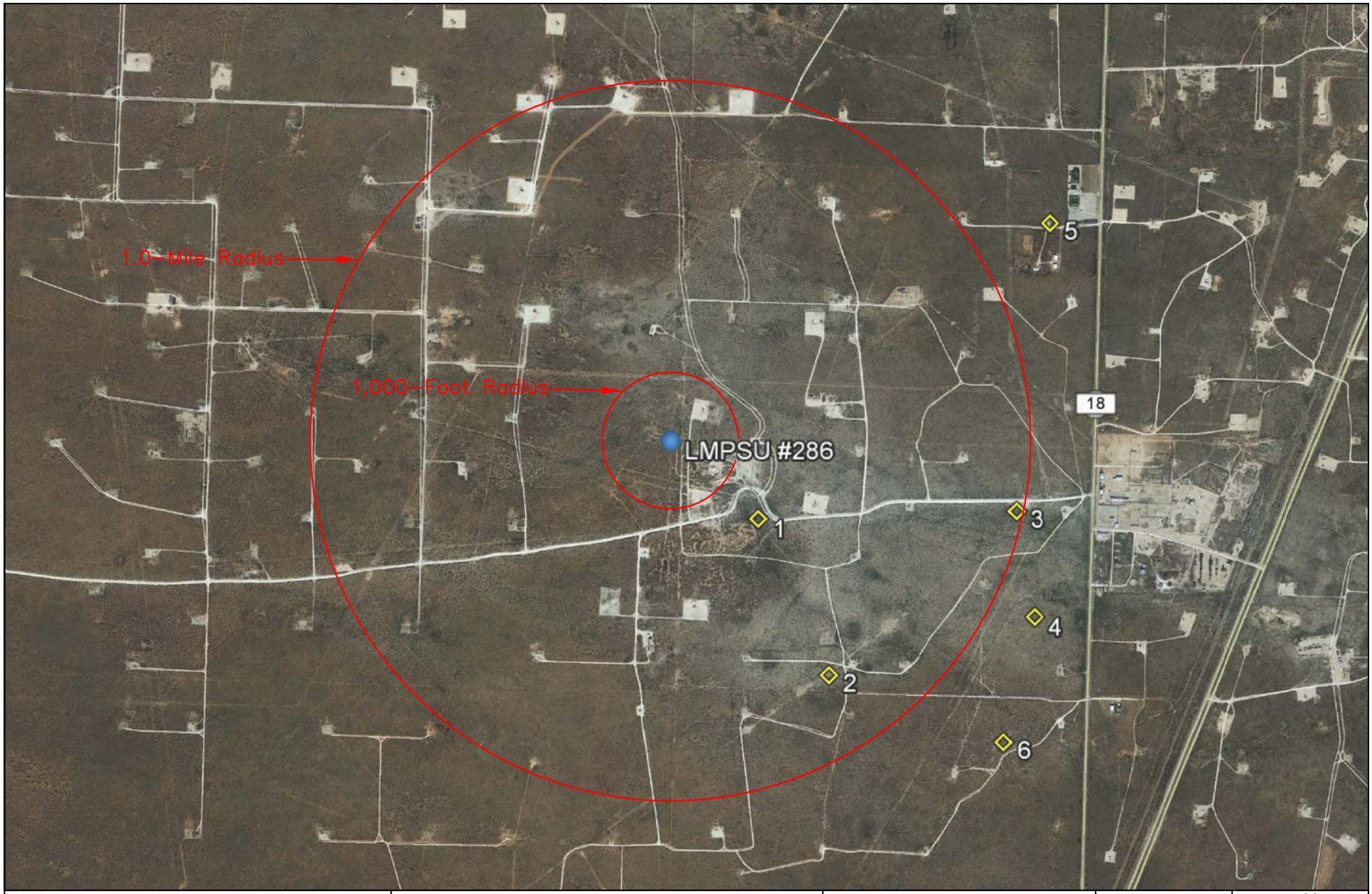

Figure 2 Site Location Map Legacy, L.P. LMPSU #286 Flowline	Lea County, New Mexico SE 1/4 of NE 1/4, Sec. 29, T22S, R37E N 32° 21' 50.01" W 103° 10' 35.76" Elevation: 3,355 feet amsl	DWG By: D Dominguez July 2017 0 2,000 4,000 Feet	REVISED: SHEET 1 of 1

Figure 3 Sample/Site Map Legacy, L.P. LMPSU #286 Flowline	Lea County, New Mexico SE 1/4 of NE 1/4, Sec. 29, T22S, R37E N 32° 21' 50.01" W 103° 10' 35.76" Elevation: 3,355 feet amsl	DWG By: D Dominguez July 2017	REVISED:	N
		0 20 40 Feet	SHEET 1 of 1	

TABLES

TABLE 1

Well Data

Legacy, L.P. - LMPSU #286 Flowline

Ref #	Well Number	Use	Diversion[A]	Owner	q64	q16	q4	Sec	Twsp	Rng	Easting	Northing	Distance[B]	Date Measured	Surface Elevation[C]	Depth to Water (ft bgs)
1	USGS 1				3	1	2	28	22S	37E	671896	3581961	446	06-Jan-16	3,342	61
2	USGS 2				3	2	3	28	22S	37E	672194	3581381	1,076	18-Mar-81	3,352	69
3	CP 00396	COM	10	E.F. KING	1	2	4	28	22S	37E	672886	3582037	1,354	31-Dec-40	3,345	59
4	USGS 3				4	2	1	28	22S	37E	672974	3581640	1,547	28-Oct-65	3,346	59
5	CP 00503	DOL	3	TOMMY HENDERSON		4	4	21	22S	37E	672965	3583144	1,680	15-Sep-72	3,346	65
6	USGS 4				2	2	3	33	22S	37E	672877	3581158	1,715	14-Feb-96	3,346	73

Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database

[A] = In acre feet per annum [B] = In meters [C] = Elevation interpolated from Google Earth based on referenced location.

COM = Commercial

DOL = 72-12-1 Domestic and Livestock watering

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

TABLE 2

Summary of Soil Sample Field Testing and Laboratory Analytical Results

Legacy, L.P. - LMPSU #286 Flowline

Sample ID	Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
TS1	4	In Situ	22-Jan-14	--	200	--	--	--	--	--	--	--	--	--
TS2	3	In Situ	22-Jan-14	--	1,200	--	--	--	--	--	--	--	--	--
TS3	4	In Situ	22-Jan-14	--	800	--	--	--	--	--	--	--	--	--
TS4	5	In Situ	22-Jan-14	--	340	--	--	--	--	--	--	--	--	--
TS5	9	In Situ	22-Jan-14	--	1,600	--	--	--	--	--	--	--	--	--
TS6	8	In Situ	22-Jan-14	--	1,200	--	--	--	--	--	--	--	--	--
	13	In Situ	22-Jan-14	--	1,400	--	--	--	--	--	--	--	--	--
	15	In Situ	22-Jan-14	--	2,300	--	--	--	--	--	--	--	--	--
TS7	12	In Situ	22-Jan-14	--	1,400	--	--	--	--	--	--	--	--	--
	16	In Situ	22-Jan-14	--	360	--	--	--	--	--	--	--	--	--
Background	5	In Situ	23-Jan-14	--	200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.1	11.1	<16.0
SP 1	7	In Situ	23-Jan-14	--	400	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	592
SP 2	8	In Situ	23-Jan-14	--	300	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	96
SP 3	16	In Situ	23-Jan-14	--	360	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	384
NMOCD Recommended Remedial Action Levels				100		10				50			1,000	600

- - = Not Analyzed

ATTACHMENTS

ATTACHMENT I
Photographs

Photograph #1- Looking across release area.

Photograph #2- Looking across release area toward release point.

Photograph #3- Looking across release area.

Photograph #4- Looking across release area.

Photograph #5- Looking across excavated area.

Photograph #6- Looking across excavated area.

Photograph #7- Current state of excavation

Photograph #8- Current state of excavation

ATTACHMENT II
NMOSE Average Depth to Groundwater

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 closed)

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

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00395 POD1		CP	LE	4	2	3	28	22S	37E	672282	3581822*	847	90		
CP 00149 POD1		CP	LE		4	1	29	22S	37E	670568	3582296*	980			
CP 00396 POD1		CP	LE	1	2	4	28	22S	37E	672886	3582037*	1354	100	59	41
CP 01657 POD1		CP	LE	2	2	4	28	22S	37E	673077	3582073	1539	123		
CP 00503		CP	LE		4	4	21	22S	37E	672965	3583144*	1680	115	65	50
CP 00911		CP	LE	4	4	4	21	22S	37E	673064	3583043*	1715	153		
CP 00243 POD1		CP	LE	3	3	1	27	22S	37E	673281	3582246*	1734	106		
CP 00231 POD1		CP	LE	3	1	3	27	22S	37E	673288	3581844*	1786	145		
CP 00234 POD1		CP	LE	3	1	3	27	22S	37E	673288	3581844*	1786	135		
CP 00081 POD1		CP	LE	2	4	4	21	22S	37E	673064	3583243*	1816	120		
CP 01101 POD1		CP	LE	2	4	4	21	22S	37E	673064	3583281	1838	142		
CP 00247 POD1		CP	LE	1	3	3	27	22S	37E	673295	3581642*	1848	100		
CP 01657 POD2		CP	LE	2	2	2	33	22S	37E	673162	3581337	1851	75		
CP 00257 POD1		CP	LE	3	3	3	22	22S	37E	673266	3583050*	1899	136		
CP 00232 POD1		CP	LE	4	1	3	27	22S	37E	673488	3581844*	1981	150		
CP 00233 POD1		CP	LE	4	1	3	27	22S	37E	673488	3581844*	1981	182		
CP 01157 POD1		CP	LE	1	1	1	34	22S	37E	673325	3581348	1990	143		
CP 00256 POD1	R	CP	LE	1	3	3	22	22S	37E	673266	3583250*	1992	146		

Average Depth to Water: **62 feet**

Minimum Depth: **59 feet**

Maximum Depth: **65 feet**

Record Count: 18

UTMNAD83 Radius Search (in meters):

Easting (X): 671547 **Northing (Y):** 3582243 **Radius:** 2000

***UTM location was derived from PLSS - see Help**

ATTACHMENT III
Laboratory Analytical Results

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 30, 2014

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: LMPSU #286 FLOWLINE

Enclosed are the results of analyses for samples received by the laboratory on 01/23/14 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Environmental Plus, Inc.
Daniel Dominguez
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received:	01/23/2014	Sampling Date:	01/23/2014
Reported:	01/30/2014	Sampling Type:	Soil
Project Name:	LMPSU #286 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-H SEC. 29, T22S, R37E		

Sample ID: BACKGROUND (5') (H400226-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2014	ND	2.32	116	2.00	2.43	
Toluene*	<0.050	0.050	01/29/2014	ND	2.26	113	2.00	2.06	
Ethylbenzene*	<0.050	0.050	01/29/2014	ND	2.26	113	2.00	1.91	
Total Xylenes*	<0.150	0.150	01/29/2014	ND	6.59	110	6.00	1.55	
Total BTEX	<0.300	0.300	01/29/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *89.4-126*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/29/2014	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2014	ND	185	92.5	200	0.200	
DRO >C10-C28	**11.1**	10.0	01/27/2014	ND	177	88.3	200	0.787	

Surrogate: 1-Chlorooctane *92.9 %* *65.2-140*

Surrogate: 1-Chlorooctadecane *93.7 %* *63.6-154*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Environmental Plus, Inc.
Daniel Dominguez
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received:	01/23/2014	Sampling Date:	01/23/2014
Reported:	01/30/2014	Sampling Type:	Soil
Project Name:	LMPSU #286 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-H SEC. 29, T22S, R37E		

Sample ID: SP 1 (7') (H400226-02)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2014	ND	2.32	116	2.00	2.43	
Toluene*	<0.050	0.050	01/29/2014	ND	2.26	113	2.00	2.06	
Ethylbenzene*	<0.050	0.050	01/29/2014	ND	2.26	113	2.00	1.91	
Total Xylenes*	<0.150	0.150	01/29/2014	ND	6.59	110	6.00	1.55	
Total BTEX	<0.300	0.300	01/29/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *89.4-126*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**592**	16.0	01/29/2014	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: ms**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2014	ND	185	92.5	200	0.200	
DRO >C10-C28	<10.0	10.0	01/27/2014	ND	177	88.3	200	0.787	

Surrogate: 1-Chlorooctane *87.4 %* *65.2-140*

Surrogate: 1-Chlorooctadecane *88.0 %* *63.6-154*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Environmental Plus, Inc.
Daniel Dominguez
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received:	01/23/2014	Sampling Date:	01/23/2014
Reported:	01/30/2014	Sampling Type:	Soil
Project Name:	LMPSU #286 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-H SEC. 29, T22S, R37E		

Sample ID: SP 2 (8') (H400226-03)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2014	ND	2.32	116	2.00	2.43	
Toluene*	<0.050	0.050	01/29/2014	ND	2.26	113	2.00	2.06	
Ethylbenzene*	<0.050	0.050	01/29/2014	ND	2.26	113	2.00	1.91	
Total Xylenes*	<0.150	0.150	01/29/2014	ND	6.59	110	6.00	1.55	
Total BTEX	<0.300	0.300	01/29/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *89.4-126*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	01/29/2014	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: ms**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2014	ND	185	92.5	200	0.200	
DRO >C10-C28	<10.0	10.0	01/27/2014	ND	177	88.3	200	0.787	

Surrogate: 1-Chlorooctane *87.8 %* *65.2-140*

Surrogate: 1-Chlorooctadecane *94.1 %* *63.6-154*

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Environmental Plus, Inc.
Daniel Dominguez
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received:	01/23/2014	Sampling Date:	01/23/2014
Reported:	01/30/2014	Sampling Type:	Soil
Project Name:	LMPSU #286 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-H SEC. 29, T22S, R37E		

Sample ID: SP 3 (16') (H400226-04)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2014	ND	2.32	116	2.00	2.43	
Toluene*	<0.050	0.050	01/29/2014	ND	2.26	113	2.00	2.06	
Ethylbenzene*	<0.050	0.050	01/29/2014	ND	2.26	113	2.00	1.91	
Total Xylenes*	<0.150	0.150	01/29/2014	ND	6.59	110	6.00	1.55	
Total BTEX	<0.300	0.300	01/29/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *89.4-126*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	01/29/2014	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: ms**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2014	ND	185	92.5	200	0.200	
DRO >C10-C28	<10.0	10.0	01/27/2014	ND	177	88.3	200	0.787	

Surrogate: 1-Chlorooctane *91.7 %* *65.2-140*

Surrogate: 1-Chlorooctadecane *90.8 %* *63.6-154*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231 P.O. Box 1558, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

Chain of Custody Form

LAB Cardinal

Company Name	Environmental Plus, Inc.
EPI Project Manager	Daniel Dominguez
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	575-394-3481 / 575-394-2601
Client Company	Legacy LP
Facility Name	LMPSU #286 Flowline
Location	UL-H Sec. 29, T22S, R37E
Project Reference	
EPI Sampler Name	Dustin Crockett

Bill To

Attn: Daniel Dominguez
P.O. Box 1558
Eunice, NM 88231

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
H400226																									
1	Background (5')	G	1			X							23-Jan-14	7:30	X	X	X								
2	SP1 (7')	G	1			X							23-Jan-14	8:35	X	X	X								
3	SP2 (8')	G	1			X							23-Jan-14	8:40	X	X	X								
4	SP3 (16')	G	1			X							23-Jan-14	9:00	X	X	X								
5																									
6																									
7																									
8																									
9																									
10																									

Sampler Relinquished: Date 1/23/14 Time 1:00pm Received By:

Relinquished by: Date 1/23/14 Time 4:00 pm Received By: (lab staff)

Delivered by: 1.8°c Sample Cool & Intact Yes No Checked by:

E-mail results to: ddominguezepi@gmail.com & gskiles@legacylp.com

NOTES:

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ATTACHMENT IV
Copy of Initial NMOCD Form C-141

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Legacy LP	**Contact:** Greg Skiles
Address: P.O. Box 10848 Midland, TX 79702	**Telephone No.:** (432) 528 – 4014
Facility Name: LMPSU #286 Flowline	**Facility Type:** Flowline

Surface Owner: State of New Mexico	**Mineral Owner:**	**API:**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	29	22S	37E					Lea

E-28-22-37
30.625.10494

Latitude: N 32° 21' 50.01" **Longitude:** W 103° 10' 35.76"

NATURE OF RELEASE

Type of Release: Oil	**Volume of Release:** 100 bbls	**Volume Recovered:** 70 bbls
Source of Release: flow-line	**Date and Hour of Occurrence:** 1/17/14	**Date and Hour of Discovery:** 1/17/14
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	**If YES, To Whom?** Geoff Leking	
By Whom? Greg Skiles	**Date and Hour:** 1/21/14	
Was a Watercourse Reached? ☐ Yes ☒ No	**If YES, Volume Impacting the Watercourse:** Not Applicable	

Depth to Water. ~70 ft bgs

If a Watercourse was Impacted, Describe Fully.* Not Applicable

Describe Cause of Problem and Remedial Action Taken.* Approximately 100 bbls of oil were released when the sidewall of a flow-line split. There was approximately 70 bbls recovered. An Emergency Response Team arrived at the release area and began continuous abatement of the impacted area. Visibly stained soil was excavated and hauled away for disposal at a state approved facility.

Describe Area Affected and Cleanup Action Taken.* Approximately 2,200 square feet of surface area was impacted by the release. Soil samples will be collected from release area and submitted to Cardinal Laboratories for testing. Upon receipt of laboratory analytical data from soil samples collected during delineation operations, EPI will prepare and present a Remediation Proposal for approval.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to [illegible] surface water, human health or the environment. In addition, NMOCD accep[illegible] for compliance with any other federal, state, or local laws and/or regulations.

APPROVED

Signature:	**Approved By:**	
Printed Name: Greg Skiles	**Approval Date:** 2/8/14	**Expiration Date:**
Title: Production Foreman		
E-mail Address: gskiles@legacylp.com	**Conditions of Approval:**	**Attached** ☐
Date: 1/21/14 **Phone:** (432) 528-4014		

*** Attach Additional Sheets If Necessary**

(RP 4166