Form C-141 Page 6 Page 1

Received by OCD:

State of New Mexico **Oil Conservation Division**

Incident ID	°
District RP	1RP-4340
Facility ID	nJXK1619033991
Application ID	pJXK1619034092

Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amber Grove S	Title: Remediation Cour	linator
Signature Amber Ginze	Date: 1/14/2020	
email: algroves@ taulp.com	Telephone: 575-200-551	7
OCD Only		
Received by:	Date:	
Closure approval by the OCD does not relieve the responsible party emediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws and	water, human health, or the environment	
Closure Approved by: Bradford Billings	Date:09/28/2021	8 - C + C + C + C + C + C + C + C + C + C
Printed Name: Bradford Bilings	Title:Envi.Spec.A	

Form C-141 ^oage 6 ^oage 6

State of New Mexico Oil Conservation Division

Incident ID	
District RP	1RP-3791
Facility ID	nKJ1521954222
Application ID	pKJ1521954545

Closure

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

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must be notified 2 days prior to liner inspection) Image: Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) Image: Description of remediation activities hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rule hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rule hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rule hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rule hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rule hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rule hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rule hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rule hereby certify that the information given above is true and complete containiant that pose a threat to groundwater, surface water, unan health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for ompliance with any other federal, state, or loc	A scaled site and sampling diagram as described in 19.15.29.11 N	IMAC
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Received by: Date:	and regulations all operators are required to report and/or file certain re- nay endanger public health or the environment. The acceptance of a C should their operations have failed to adequately investigate and remed numan health or the environment. In addition, OCD acceptance of a C compliance with any other federal, state, or local laws and/or regulation estore, reclaim, and re-vegetate the impacted surface area to the condi- eccordance with 19.15.29.13 NMAC including notification to the OCD Printed Name AMAR AMAR A	Alease notifications and perform corrective actions for releases which C-141 report by the OCD does not relieve the operator of liability liate contamination that pose a threat to groundwater, surface water, -141 report does not relieve the operator of responsibility for ns. The responsible party acknowledges they must substantially tions that existed prior to the release or their final land use in when reclamation and re-vegetation are complete. Fitle: Remediation Coordinator ate: 114/2020
	CD Only	
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Closure Approved by: Bradford Billings Date: 09/28/2021 Printed Name: Bradford Billings Title: Envi.Spec.A	Closure approval by the OCD does not relieve the responsible party of l emediate contamination that poses a threat to groundwater, surface wat earty of compliance with any other federal, state, or local laws and/or r	liability should their operations have failed to adequately investigate an er, human health, or the environment nor does not relieve the responsib egulations.
rinted Name: Bradford Billings Title: Envi.Spec.A	losure Approved by: <u>Bradford Billings</u>	Date:09/28/2021
	rinted Name: Bradford Billings	Title:Envi.Spec.A



12600 WEST CO RD 91 MIDLAND, TX 79707 OFFICE: 432.653.4203

SOIL REMEDIATION ACTIVITIES REPORT AND CLOSURE REQUEST

PLAINS PIPELINE, L.P.

LOVINGTON STATION TANK 116901 RELEASE

LEA COUNTY, NM

NMOCD INCIDENT #: 1RP-3791 (DEFERRED) AND 1RP-4340

SRS #: 2016-108

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March 5, 2020

New Mexico Oil Conservation Service, District 1	New Mexico State Land Office
1625 N. French Drive	Attn: Mr. Ryan Mann
Hobbs, New Mexico 88240	914 N. Linam Street
	Hobbs, New Mexico 88240

Re: Soil Remediation Activities Report and Closure Request Lovington Station Tank 116901 Release Unit Letter H, Section 21, Township 18S, Range 36E GPS: N 32.73422°, W 103.35255° Lea County, New Mexico NMOCD Incident #s: 1RP-3791 (Deferred) and 1RP-4340 SRS #: 2016-108

1. Introduction

Dean Companies, Inc. (Dean) is pleased to present this Soil Remediation Activities Report and Closure Request on behalf of Plains Pipeline, L.P. (Plains) to document the field excavation activities that were conducted at the Lovington Station Tank 116901 Release site. The crude oil release occurred off Hwy 483, approximately 12.82 miles east/northeast of Hobbs in Lea County, New Mexico in Unit Letter H, Section 21, Township 18S and Range 36E. The GPS coordinate for the site is N 32.73422° and W -103.35255°. This report covers the completion of soil remediation of 1RP-3791 (Deferred) and 1RP-4340. A "Site Location Map" is provided as Figure 1. This site is located on New Mexico State Trust Land.

2. Two Release Descriptions and Response Actions

On August 5, 2015, a crude oil release occurred due to internal corrosion along the floor of tank 117275 resulting in a release of approximately one hundred and one (101) barrels (bbl) of crude with approximately sixty-six (66) bbls recovered for a net loss of approximately forty-five (45) bbls. The release was contained onsite within the secondary containment and measured approximately

forty (40) ft. by eighty (80) ft an affecting an area of approximately 2,100 square feet (sq. ft.). A C-141 was filed and given incident number 1RP-3791. According to a Terracon report dated December 29, 2015, entitled "Remediation Summary and Risk Based Closure Report", between August 11, 2015 and October 1, 2015, Terracon personnel oversaw the soil remediation, sampling, and backfilling activities at the site. The entire site was remediated to below standards as set forth in the August 13, 1993 NMOCD guidance document entitled "Guidelines for Remediation of Leaks, Spills and Releases," with the exception of one area which was not accessible due to onsite tank and ancillary equipment. Permission to backfill the western section of the excavation was requested in an August 25, 2019 Terracon email, which was granted by the NMOCD in an email dated August 26, 2019. In a Terracon email dated September 21, 2015 submitted on behalf of Plains, a request for permission to backfill the eastern half of the excavation along with a deferral on remaining hydrocarbon impacted soils was requested. In an email response dated September 22, 2015, a representative of the NMOCD granted permission to backfill the eastern half of the excavation. In addition, within the correspondence of emails the NMOCD stated that incident number 1RP-3791 would remain open until such time as historic contamination is addressed by site abandonment, sale, or closure. See Appendix B for corresponding emails. The soils left in-site until abandonment measured approximately five (5) ft by eight (8) ft and is represented by Terracon's soil sample East RP @ Surf. on Figure 2 "Site and Sample Location Map". This report addresses the remediation of the remaining soils which were left in-situ during the 2015 remediation activities and the completion of incident number 1RP-3791.

On July 3, 2016, a second crude oil released occurred at the site. A C-141 was filed and given incident number 1RP-4340. According to the filed C-141, the release was attributed to internal corrosion along the floor of tank 116901 resulting in a release of approximately seventeen (17) bbls with fifteen (15) bbls recovered for a net loss of two (2) bbls. The release impacted the area previously remediated in August to October 2015 and covering an approximate area of 1,200 square feet within the secondary containment. On July 20, 2016, during an onsite meeting with the NMOCD, the NMOCD requested the tanks be removed and the impacted soils beneath the tanks remediated. This report details the remediation efforts of the second release and includes the removal of the deferred soils from the first release located in the vicinity of Terracon soil sample East RP @ Surf.

On July 2, 2019, Dean was assigned management responsibilities for impacted soil remediation, soil sampling, site restoration, and reporting activities by Plains. The initial and final C-141 forms

for the August 5, 2015 release and the initial C-141 form for the July 3, 2016 release are included in Appendix A.

3. NMOCD Regulatory Limits

Both releases occurred prior to August 2018 with the 1RP-3791 (deferred) release being remediated under the NMOCD August 13, 1993 "Guidelines for Remediation of Leaks, Spills, and Releases". In August 2018, the NMOCD revised the assessment and cleanup levels for hydrocarbon and saltwater releases based on depth to groundwater following criteria as set forth in Title 19 Chapter 15 Part 29 New Mexico Administrative Code (19.15.29 NMAC). Groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the New Mexico Bureau of Geology & Mineral Resources (NMBGMR) were accessed to determine if any registered water wells were located near the site. Data collected from the two databases listed two (2) registered water wells located within Unit Letter H, Section 21, Township 18S, and Range 36E with measured groundwater depths of approximately sixty (60) feet below ground surface (bgs) (Well L 01632 POD5) and 70 feet bgs (Well L 07469). See Appendix C for the NMOSE water column/average depth to groundwater data near the site. In addition, according to the Bureau of Land Management (BLM) the site is located in an area of low potential karst topography. See Figure 3 "Site Location Relative to Known Regional Karst Topography". As outlined in 19.15.29.12.B.(4) NMAC, the release does not occur in referenced sensitive areas with the nearest water body feature being an unmarked intermittent stream located approximately 2.25 miles southeast of the site. Meeting the previous criteria, the NMOCD restoration and cleanup levels for soils impacted by hydrocarbons are as follows:

•	Chloride	10,000 mg/Kg
•	TPH (GRO + DRO)	1,000 mg/Kg
•	Total TPH	2,500 mg/Kg
•	Benzene	10 mg/Kg
•	Total BTEX	50 mg/Kg

4. Soil Remediation Activities and Sample Analysis

Between July 2 and October 29, 2019, Dean Personnel were onsite to conduct soil remediation activities at the release site. Utilizing a backhoe, hydrocarbon impacted soils were excavated in the location of the former facility. During excavation activities, the soils were field screened utilizing both a photoionization detector (PID) and chloride test strips. See Appendix F for field screening data. Based on visual observations and field PID and chloride screening, the site was

excavated to dimensions of approximately sixty (60) ft. wide by forty (40) ft. long to a depth of six (6) ft. bgs. During the excavation, the hydrocarbon impacted soils (vicinity of soil sample East RP @ Surf.), which was deferred under 1RP- 3791, were also excavated. Approximately 744 cubic yards of soil were removed from the excavation and stockpiled on plastic awaiting disposal.

On October 7, 2019, twelve (12) composite bottom hole soil samples (BH-1 @ 6' through BH-12 @ 6') along with eight (8) composite sidewall soil samples (SW-1 @ 3', SB-2 @ 3', NW-1 @ 3', NW-2 @ 3', EW-1 @ 3', EW-2 @ 3', WW-1 @ 3', and WW-2 @ 3') were collected at the site every two hundred (200) ft²., placed into laboratory-provided sample containers, labeled, stored on ice, and transported under proper chain-of-custody documentation to Cardinal Laboratories of Hobbs, New Mexico (Cardinal). Soil samples were analyzed for TPH utilizing Method SW-846 8015M, BTEX utilizing Method SW-846 8021B, and chlorides utilizing Method 4500-CL-B. See Figure 4 "Site Excavation Details and Confirmation Soil Sample Location Map" for sample locations. The TPH concentrations for all soil samples were below the NMOCD standards of 1,000 mg/Kg (TPH Gro +Dro) and 2,500 mg/Kg (Total TPH) with a maximum concentration of 197 mg/Kg (TPH Gro + Dro) and 266.1 mg/Kg total TPH in soil wall sample SW-1 @ 3'. Chloride concentrations were below NMOCD standards of 10,000 mg/Kg with results ranging from 16 mg/Kg in eleven (11) of the twenty (20) soil samples to 160 mg/Kg in soil sample BH-5 @ 6'. Benzene and total BTEX concentrations were below method detection limits for all samples analyzed. Laboratory reports containing analytical methods, results, and chain-of-custody documents are included in Appendix D.

5. Conclusion and Closure Request

Upon collecting requisite confirmation soil samples, the excavated area was backfilled between October 25 and 29, 2019 with locally sourced non-impacted soils and brought to grade. Photo documentation detailing site activities is included in Appendix E. The approximately 744 cubic yards of stockpiled hydrocarbon impacted soils were transported offsite for disposal at Lazy Ace Landfarm in Eunice, New Mexico. See Appendix G for waste manifests. Based upon the analytical results of the confirmation soil samples collected from the base and side walls of the excavation, Plains believes the site has been remediated to within standards set forth by the NMOCD. As such, Plains respectfully requests that the NMOCD consider closure of both incident numbers 1RP-3791 (Deferred) and 1RP-4340. Final C-141's closure for 1RP-4340 and 1RP-3791 are attached to the front of this report.

If you have any questions, or if additional information is required, please feel free to contact Amber Groves (email: <u>ALGroves@paalp.com</u>, cell: 575.200.7717) of Plains or Sylwia Reynolds (email: <u>sylwiareynolds@deandigs.com</u>, cell: 432.999.8675) or Jeff Kindley (email: <u>jeffreykindley@deandigs.com</u>, cell: 432.230.0920) of Deans.

Sincerely,

Sylurie Republics

Sylwia Reynolds Project Manager

Jeffrey Kindley

Professional Geologist

•

TABLE

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7	2	
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	2	

Table 1. Chemistry Table

Concentrations of Benzene, BTEX, TPH and Chlorides in soil

Plains: Lovngton Station Remediation

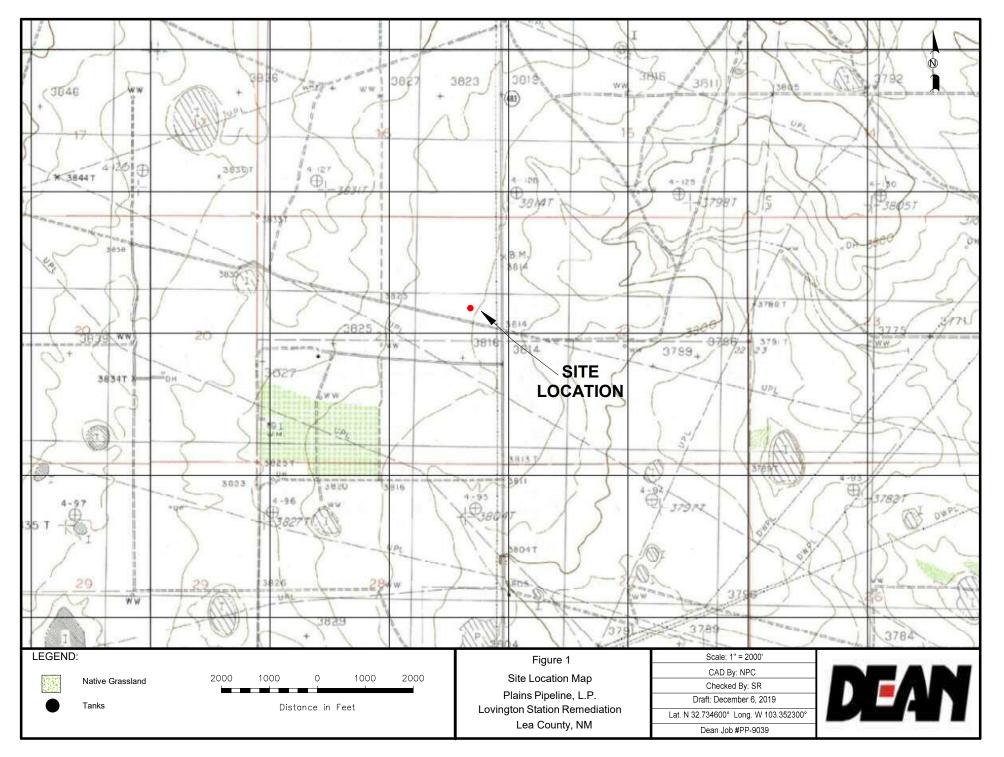
SRS #2016-108

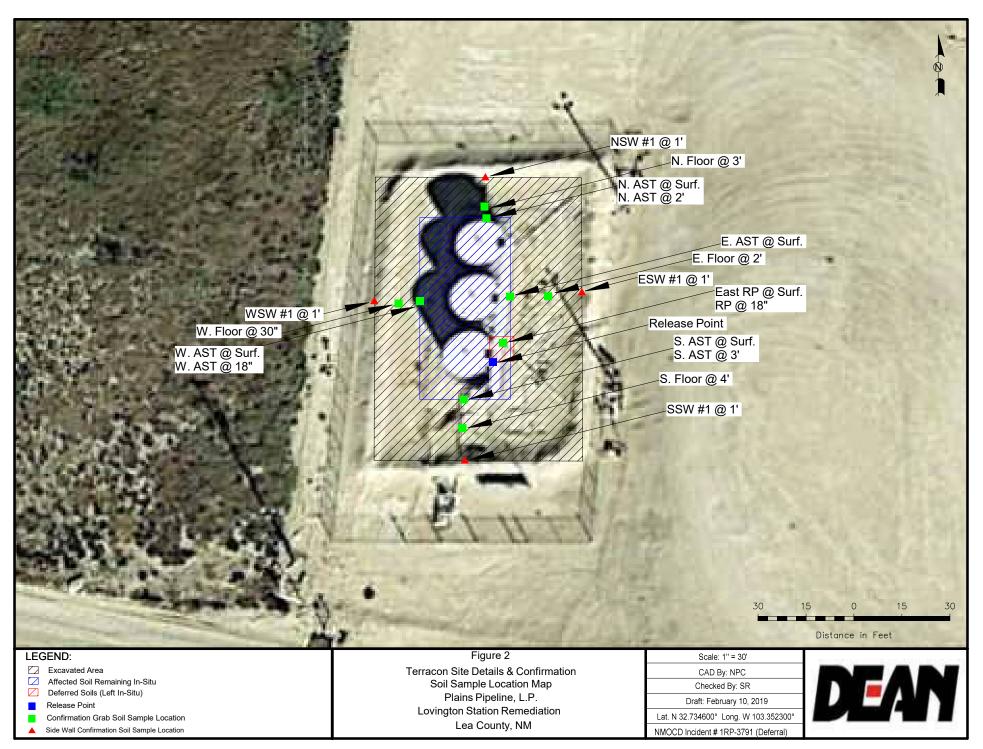
Plains Pipeline, L.P.

Counter NIM -

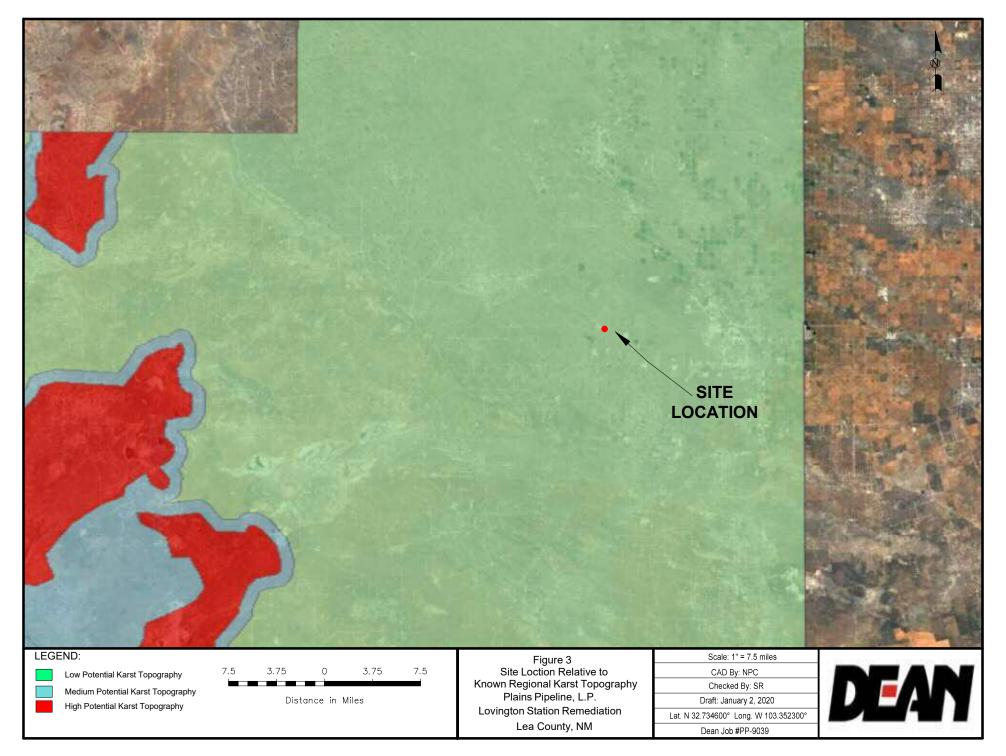
age 11 of 115

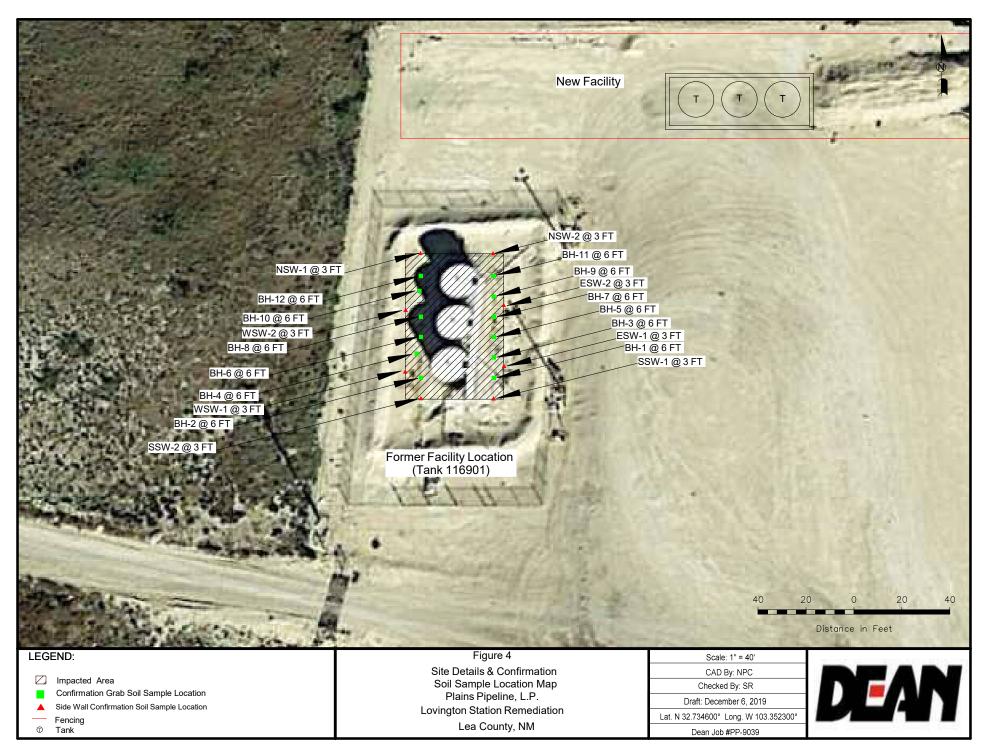
FIGURES





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APPENDIX A NMOCD C-141 FORMS

District 1
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 October 10, 2003

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

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

Release Notification and Corrective Action

			OPERAT	OR	\boxtimes	Initial Report	Final Report
Name of Company	Plains Marketing, LP		Contact	Camille Bryant			- that rup of
Address	2530 State Hwy. 214, Denv	er City, TX 79323	Telephone No	. (575) 441-1099			
Facility Name	Lovington Station Tan	k 117275	Facility Type		-		
Surface Owner New Office	v Mexico State Land	Mineral Owne	<u>کار اور اور اور اور اور اور اور اور اور ا</u>		L	ease No.	

LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County Н 21 18S 36E Lea

Latitude N 32.73427° Longitude W 103.35266°

NATURE OF RELEASE Type of Release Crude Oil Volume of Release 101 bbis Volume Recovered 66 bbls Source of Release Tank Date and Hour of Occurrence Date and Hour of Discovery 08/05/2015 @ 08:00 08/05/2015 @ 08:22 Was Immediate Notice Given? If YES, To Whom? Yes No D Not Required Verbal notification to Kellie Jones By Whom? Camille Bryant Date and Hour 08/05/2015 @ 15:28 Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. Yes X No If a Watercourse was Impacted, Describe Fully.* RECEIVED By OCD District 1 at 2:57 pm, Aug 07, 2015 Describe Cause of Problem and Remedial Action Taken.* Internal corrosion caused a hole to develop in the floor of tank 117275 resulting in a release of crude oil. Describe Area Affected and Cleanup Action Taken. The released crude oil impacted an area inside the secondary containment measuring approximately 40' X 80'. The impacted area will be remediated as per applicable NMOCD guidelines. 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 ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION a Signature Approved by District Supervisor: Printed Name: Camille Bryant

Title: Remediation Coordinator	Approval Date: 08/07/2015 Exp	viration Date: 10/07/2015
E-mail Address: cjbryant@paalp.com Date: 5775 Phone: (5 * Attach Additional Sheets If Necessary	75) 441-1099 Conditions of Approval: Site samples required. Delineate and remediate as per MNOCD guides_Geo photographs of remediation required.	Attached 1RP-3791
	photographs of remediation required.	

nKJ1521954222

pKJ1521954545

District I 1625 N. French Dr., Hobbs, NM 88240 State	of New Mexic RECEIVED			
District II 1301 W. Grand Avenue, Artesia, NM 88210	als and Natural By JKeyes at 2:47 pm, Jan 19, 2010			
Oil Conservation Division District Office in accord				
District IV 1220 Sc	uth St. Francis Dr. District Office in accordance with Rule 116 on bac			
1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa	Fe, NM 87505 side of for			
Release Notificat	ion and Corrective Action			
New Com Dia Materia	OPERATOR Initial Report Final Rep			
Name of Company Plains Marketing, LP Address 2530 State Hury 214 Denver City TX 70323	Contact Camille Bryant			
Address 2530 State Hwy. 214, Deaver City, TX 79323 Facility Name Lovington Station Tank 117275	Telephone No. (575) 441-1099 Facility Type Tank			
Surface Owner New Mexico State Land Mineral Owner Office				
	ON OF RELEASE			
Unit Letter Section Township Range Feet from the No	tth/South Line Feet from the East/West Line County			
H 21 18S 36E	Lea			
Latitude N 32.734	27° Longitude W 103.35266°			
	E OF RELEASE			
Type of Release Crude Oil Source of Release Tank	Volume of Release 101 bbls Volume Recovered 66 bbls Date and Hour of Occurrence Date and Hour of Discovery			
	Date and Hour of Occurrence Date and Hour of Discovery 08/05/2015 @ 08:00 08/05/2015 @ 08:22			
Was Immediate Notice Given?	If YES, To Whom?			
Image: Second state Image: Second state By Whom? Camille Bryant	Verbal notification to Kellie Jones			
Was a Watercourse Reached?	Date and Hour 08/05/2015 @ 15:28 If YES, Volume Impacting the Watercourse.			
🗋 Yes 🖾 No	in a subjection subjecting the tractedurate.			
If a Watercourse was Impacted, Describe Fully.*	•			
	JAN 1 3 2016			
Describe Cause of Problem and Remedial Action Taken.* Internal concrude oil.	osion caused a hole to develop in the floor of tank 117275 resulting in a release of			
Describe Area Affected and Cleanup Action Taken. The released crude 40' X 80'. The release was remediated as per NMOCD recommended <i>Closure Report</i> dated December 29, 2015 for remediation details.	oil impacted an area inside the secondary containment measuring approximately guidelines. Please reference the attached <i>Remediation Summary and Risk-Based</i>			
I hereby certify that the information given above is true and complete t	o the best of my knowledge and understand that pursuant to NMOCD rules and			
public health or the environment. The acceptance of a C-141 report by	notifications and perform corrective actions for releases which may endanger the NMOCD marked as "Final Report" does not relieve the operator of liability			
should their operations have failed to adequately investigate and remed	iate contamination that pose a threat to ground water, surface water, human health t does not relieve the operator of responsibility for compliance with any other			
Tederal, Sate, of focal laws alloof regulatoris.	OIL CONSERVATION DIVISION			
Signature GMULLE TO				
Printed Name: Camille Bryant	Approved by District Supervisor:			
Title: Remediation Coordinator	01/19/2016 Approval Date: Expiration Date:			
E-mail Address: cjbryant@paalp.com	Conditions of Approval:			
Date: Phone: (575) 441-1099 RP will remain open until abandonment at which point remaining contamination will need to be Attached				
* Attach Additional Sheets If Necessary	addressed 1 LP-3791			
	JAN 1 3 201 6			

District 1 1625 N. French Dr., Hobbs, NM 88240

1301 W. Grand Avenue, Artesia, NM 88210

1220 S. St. Francis Dr., Santa Fe, NM 87505

1000 Rio Brazos Road, Aztec, NM 87410

District II

District III

District IV

RECEIVED

Page 20 of 115

State of New Mex Energy Minerals and Natura By JKeyes at 9:29 am, Jul 08, 2016

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 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	Plains Marketing, LP	Contact Camille Bryant		
Address	2530 State Hwy. 214, Denver City, TX 79323	Telephone No. (575) 441-1099		
Facility Name	Lovington Station Tank 116901	Facility Type Tank		
Facinty Name	Lovington Station Tank 110901	Facinty Type Tank		

Surface Owner New Mexico State Land	Mineral Owner	Lease No.
Office		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
Н	21	18S	36E			· · · · · · · · · · · · · · · · · · ·		Lea

Latitude N 32.73422° Longitude W 103.35255°

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 17 bbls	Volume Recovered 15 bbls
Source of Release Tank	Date and Hour of Occurrence	Date and Hour of Discovery
	07/03/2016 @ 08:42	07/03/2016 @ 08:42
Was Immediate Notice Given?	If YES, To Whom?	
🛛 Yes 🗌 No 🔲 Not Required	Verbal notification to Jamie Keyes	
By Whom? Camille Bryant	Date and Hour 07/03/2016 @ 13	5:11
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	tercourse.
🔲 Yes 🖾 No		
If a Watercourse was Impacted, Describe Fully.*	1	
Describe Gross (D. 13 1D P. 14.4.7 701 41.5.1		
Describe Cause of Problem and Remedial Action Taken.* Internal corro- crude oil.	sion caused a hole to develop in the flo	or of tank 116901 resulting in a release of
Describe Area Affected and Cleanup Action Taken. The released crude of	i impacted approximately 1 700 cause	re feet incide the secondary containment of
the facility. The release will be remediated as per applicable NMOCD g		re reet made the secondary containment of
and mention in the release with be relined and as per applicable relined by	andonnos.	
I hereby certify that the information given above is true and complete to	the best of my knowledge and underst	and that pursuant to NMOCD rules and
regulations all operators are required to report and/or file certain release		
public health or the environment. The acceptance of a C-141 report by t		
should their operations have failed to adequately investigate and remedia		
or the environment. In addition, NMOCD acceptance of a C-141 report	does not relieve the operator of respon	sibility for compliance with any other
federal, state, or local laws and/or regulations.		
	OIL CONSER	VATION DIVISION
Signaturde Mille My 4		
Signal of the the		Jan & Hyper
Printed Name: Camille Bryant	Approved by District Supervisor:	/ 1
Three Hand. Canano Di jan	07/09/2016	00/08/2016
Title: Remediation Coordinator	07/08/2016 Approval Date:	09/08/2016 Expiration Date:
E-mail Address: cjbryant@paalp.com	Conditions of Approval:	Augebert D
44 (Discrete complex only Deligants and	remediate per 1RP 4340
Date: D 2016 Phone: (575) 441-1099	Discrete samples only. Delineate and	remediate per TKP 4540
* Attach Additional Sheets If Necessary	NMOCD guidelines.	
1 · · · · · · · · · · · · · · · · · · ·		nIXK1619033991

nJXK1619033991 pJXK1619034092

Property lies
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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

State of New Mexic RECEIVED

Energy Minerals and Natural By JKeyes at 2:47 pm, Jan 19, 2016

Oil Conservation Division 000 0 . . ~

District Office in accordance

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		with l	Rule 116 on back side of form					
Release	Notificatio	Fe, NM 875		ction				
	. tothicatio	OPERA'			ial Danant d	D. Elast Damage		
Name of Company Plains Marketing, LP		Contact	Camille Bry		ial Report	Final Report		
Address 2530 State Hwy. 214, Denver C	City, TX 79323		No. (575) 441-1					
Facility Name Lovington Station Tank 1	17275	Facility Typ						
Surface Owner New Mexico State Land Office	Mineral Owner			Lease 1	No.			
	LOCATIO	N OF REI	EASE			· · · · · · · · · · · · · · · · · · ·		
		South Line	Feet from the	East/West Line	County			
H 21 18S 36E					Lea			
Lati	itude N 32.73427	7° Longitude	W 103.35266°					
	NATURE	OF REL	EASE					
Type of Release Crude Oil			Release 101 bbl	ls Volume I	Recovered 66 b	bls		
Source of Release Tank			our of Occurrenc		Hour of Discov	ery		
Was Immediate Notice Given?		08/05/2015		08/05/20	15 @ 08:22			
Yes No	Not Required		fication to Kellie	Jones				
By Whom? Camille Bryant		Date and H		5@15:28				
Was a Watercourse Reached?		If YES, Volume Impacting the Watercourse.						
If a Watercourse was Impacted, Describe Fully.*			<u> </u>					
If a watercourse was impacted, Describe Fully.*								
				JANI	3 2016			
				685.0				
Describe Cause of Problem and Remedial Action Take crude oil.	en.* Internal corros	sion caused a h	ole to develop in	the floor of tank 1	17275 resulting	in a release of		
	······							
Describe Area Affected and Cleanup Action Taken. T 40' X 80'. The release was remediated as per NMOCI	he released crude o	il impacted an	area inside the se	condary containm	ent measuring a	pproximately		
Closure Report dated December 29, 2015 for remediat	tion details.	Idennes. Ficas	e reference the at	taction Remeatation	n summary ana	KISK-BASEA		
I harshy gotify that the information gives show is to		1. I						
I hereby certify that the information given above is tru regulations all operators are required to report and/or f	ile certain release r	otifications ar	d perform correc	tive actions for rel	eases which may	vendanger		
public health or the environment. The acceptance of a	C-141 report by th	ne NMOCD ma	arked as "Final Ro	eport" does not rel	ieve the operator	r of liability		
should their operations have failed to adequately inves or the environment. In addition, NMOCD acceptance	of a C-141 report of	loes not relieve	on that pose a three the operator of r	eat to ground water responsibility for c	r, surface water, ompliance with	human health any other		
federal, state, or local laws and/or regulations.				EDVATION	DRAMON			
Control Kont			<u>OIL CON</u>	SERVATION	TION DIVISION			
Signature				Jam Huyer	Nam & Hours			
Printed Name: Camille Bryant		Approved by	District Supervise	or:	64			
Title: Remediation Coordinator		01/19/2016 Approval Date: Expiration Date:			1			
E-mail Address: cjbryant@paalp.com	4	Conditions of	Approval			81		
dialant	I	RP will remain	opēn until aband	lonment at which	Attached	1		
			g contamination	will need to be				
Attach Additional Sheets If Necessary		1 CP-2	791					
	- 0							

JAN 1 3 2016

APPENDIX B NMOCD EMAIL FOR BACKFILLING/DEFERAL

. Released to Imaging: 9/28/2021 9:34:23 AM

Jeff Kindley

From:	Jones, Kellie, EMNRD <kellie.jones@state.nm.us></kellie.jones@state.nm.us>
Sent:	Tuesday, September 22, 2015 7:46 AM
То:	Lowry, Joel W
Cc:	Camille J Bryant; Keyes, Jamie, EMNRD
Subject:	RE: Permission to Backfill Eastern Portion of Release Site Plains' Lovington Station
and a constant of the second of the second	Tank 1RP-3791 Western Excavation
Attachments:	ATT00001.txt

Joel,

Permission to backfill the eastern portion of the site is acceptable. Please keep me informed of the status of the site.

Have a great day!

Kellie Jones Environmental Specialist, District 1 Oil Conservation Division, EMNRD 575-393-6161 ext. 111 575-370-3180 (emergency-cell) E-Mail: kellie.jones@state.nm.us

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Lowry, Joel W [mailto:Joel.Lowry@terracon.com]
Sent: Monday, September 21, 2015 9:12 AM
To: Jones, Kellie, EMNRD
Cc: Camille J Bryant
Subject: Permission to Backfill -- Eastern Portion of Release Site -- Plains' Lovington Station Tank 1RP-3791-- Western Excavation

Ms. Jones,

On behalf of Plains Pipeline, Terracon has prepared the attached *Updated Site and Sample Location Map* and *Soil Chemistry Table* for the Lovington Station Tank environmental remediation site (NMOCD Ref. No. 1RP-3791). The release site is located in UL "H", Sec. 21, Township 18 South, Range 36 East on land owned by the State of New Mexico. The GPS coordinates of the release site are 32.73427°, -103.35266°.

On August 28, 2015, upon receiving laboratory analytical results, Terracon requested NMOCD permission to backfill the Western Portion of the remediation site with non-impacted material. Upon receiving NMOCD permission, the western portion was backfilled, allowing environmental personnel to excavation affected soil on the east side of the above – ground storage tanks (ASTs).

The eastern portion of the release site has been excavated to a depth of approximately 2' to 3' bgs. Upon excavating the impacted soil from the eastern portion of the release site, confirmation soil samples were collected from the floor and

Received by OCD: 5/4/2020 10:55:39 AM

sidewalls of the excavated area and submitted to the laboratory for analysis of TPH, BTEX and/or chloride. Laboratory analytical results indicate TPH concentrations ranged from less than the appropriate laboratory reporting limit for soil samples E. Floor @ 2' to 706 mg/kg for soil sample E. AST @ Surf. Benzene, toluene, ethylbenzene and total xylene (BTEX) concentrations were less than the appropriate laboratory reporting limit in each of the analyzed soil samples with the exception of soil sample E. AST @ Surf., which exhibited a total BTEX concentration of 0.00601 mg/kg; concentrations of benzene were less than the appropriate laboratory reporting limit. Soil sample E. Floor was also analyzed for concentrations of chloride, which were determined to be 11.1 mg/kg.

In addition, two (2) soil samples (East RP @ Surf. @ RP @ 18") were collected from beneath the release point on the east side of the southern AST to characterize affected soil left in-situ. Collected soil samples were submitted to the laboratory for analysis of BTEX and TPH concentrations. Laboratory analytical results indicated TPH concentrations ranged from less than the laboratory reporting limit for soil sample RP @ 18" to 16,900 mg/kg for soil sample East RP @ Surf. BTEX concentrations ranged from 0.0239 mg/kg for soil sample RP @ 18" to 0.4205 mg/kg for soil sample East RP @ Surf. Excavated soil is stockpiled on-site, atop a 20-millimeter poly liner, pending final disposition.

Laboratory analytical results indicate TPH and BTEX concentrations were less than NMOCD Regulatory Remediation Action Levels in each of the submitted soil samples with the exception of soil sample East RP @ Surf., which exhibited a TPH concentration of 16,900 mg/kg. Based on the review of laboratory analytical results from confirmation soil samples, on behalf of Plains Pipeline, Terracon requests permission to backfill the eastern portion of the remediation site with non-impacted material.

Upon backfilling the eastern portion of the remediation site, affected soil represented by soil sample East RP @ Surf. will be excavated by hand to the maximum extent practicable. Terracon maintains extensive excavation at the release point may compromise the integrity of the AST and pose a safety risk. With NMOCD permission, affected soil remaining in-situ beneath the eastern portion of the southern AST, represented by soil sample East RP @ Surf., will be remediated at time of abandonment (TOA).

If you have any questions or need any additional information, please feel free to contact myself or Camille Bryant by phone or email. Thanks.

Respectfully,

Joel W. Lowry Project Geologist I I Environmental

Terracon 5827 50th Street, Suite 1 I Lubbock, Texas 79424 P (806) 300-0140 I C (432) 466-4450 I F (806) 797-0947 joel.lowry@terracon.com I terracon.com



From: Jones, Kellie, EMNRD [mailto:Kellie.Jones@state.nm.us] Sent: Wednesday, August 26, 2015 8:20 AM To: Lowry, Joel W Cc: Camille J Bryant Subject: RE: Permission to Backfill -- Plains' Lovington Station Tank 1RP-3791-- Western Excavation Joel,

Permission to backfill the west side of the excavation.

If you have any questions, please feel free to contact me.

Kellie Jones Environmental Specialist, District 1 Oil Conservation Division, EMNRD 575-393-6161 ext. 111 575-370-3180 (emergency-cell) E-Mail: kellie.jones@state.nm.us

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Please note:

-The OCD is no longer granting "risk-based," or standard closure of events/RPs with remediation deferred to site abandonment/sale/closure. The RP will remain open until such time as historic contamination is addressed. -Photographic documentation is stipulated for all events involving liquids.

If you have any questions or concerns, and for notification, please contact me.

From: Lowry, Joel W [mailto:Joel.Lowry@terracon.com] Sent: Tuesday, August 25, 2015 9:56 AM To: Jones, Kellie, EMNRD Cc: Camille J Bryant Subject: Permission to Backfill -- Plains' Lovington Station Tank 1RP-3791-- Western Excavation

Ms. Jones,

On behalf of Plains Pipeline, Terracon has prepared the attached *Site and Sample Location Map* and *Soil Chemistry Table* for the Lovington Station Tank environmental remediation site (NMOCD Ref. No. 1RP-3791). The release site is located in UL "H", Sec. 21, Township 18 South, Range 36 East on land owned by the State of New Mexico. The GPS coordinates of the release site are 32.73427°, -103.35266°.

The western portion of the release site has been excavated to a depth of approximately 2.5' to 4' bgs. Upon excavating the impacted soil from the western portion of the release site, confirmation soil samples were collected from the floor and sidewalls of the excavated area and submitted to the laboratory for analysis of TPH, BTEX and/or chloride. Laboratory analytical results indicate TPH concentrations ranged from less than the appropriate laboratory reporting limit for soil samples WSW #1 @ 1', W. AST @ Surf., W. AST @ 18", NSW #1 @ 1', N. AST @ Surf. and S. AST @ 3' to 264 mg/kg for soil sample S. AST @ Surf. Benzene, toluene, ethylbenzene and total xylene (BTEX) concentrations were less than the appropriate laboratory reporting limit in each of the analyzed soil samples. Soil samples W. Floor @ 30", N. Floor @ 3' and S. Floor @ 4' were also analyzed for concentrations of chloride, which were determine to be 6.49, 5.73, and 4.66 mg/kg, respectively. Excavated soil is stockpiled on-site, atop a 20-millimeter poly liner, pending final disposition.

Received by OCD: 5/4/2020 10:55:39 AM

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Respectfully,

Joel W. Lowry Project Geologist I I Environmental

Terracon 5827 50th Street, Suite 1 | Lubbock, Texas 79424 P (806) 300-0140 | C (432) 466-4450 | F (806) 797-0947 joel.lowry@terracon.com | terracon.com



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Attachments:	ATT00001.txt

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Respectfully,

Joel W. Lowry Project Geologist I I Environmental

Terracon

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Private and confidential as detailed here (www.terracon.com/disclaimer). If you cannot access hyperlink, please e-mail sender.

APPENDIX C

NEW MEXICO OSE WATER COLUMN/AVERAGE WATER DEPTH TO GROUNDWATER DATA



New Mexico Office of the State Engineer Point of Diversion Summary

	Number 1632 POD5	(quarte	rs are 1=NV crs are sma Q16 Q4 1 3	llest to	o largest)	Sec. 2010.00	(NAD83 (X 653213	JTM in meters) Y 3622570* 🔵	
Driller License: Driller Name:	208	Driller	Compan	y:	VAN	N NOY, W	/.L.		
Drill Start Date: Log File Date: Pump Type: Casing Size:	04/30/1978 06/01/1978 TURBIN 12.00	Drill Fin PCW R Pipe Dis Depth V	cv Date: scharge !		03	5/06/1978 5/06/1981 55 feet	Se E:	ug Date: ource: stimated Yield: epth Water:	Shallow 1200 GPM 60 feet
Wate	r Bearing Stratific	ations:	To] 4		ottom 155	12 50		l/Conglomerate	
	Casing Perfo	rations:	Toj 9.		ottom 150				

*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.

2/4/20 2:45 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer Point of Diversion Summary

•) Number 7469	(qua	rters are s Q16 Q	smallest	NE 3-SW to largest) : Tws 18S	1	(NAD83 U X 653213	JTM in meters) Y 3622770* 🔵	
Driller License: Driller Name:	208	Driller	Сотр	any:	VA	N NOY, V	V.L.		
Drill Start Date: Log File Date:	02/04/1976		'inish D		02	2/08/1976	2 - 19 1 97	ug Date:	
Pump Type:	02/26/1976		Rcv Da					ource:	Shallow
			ischarg	ge Size			Es	stimated Yield:	30 GPM
Casing Size:	6.63	Depth	Well:		16	50 feet	D	epth Water:	70 feet
Wate	er Bearing Stratific	ations:	1	Тор	Bottom	Descrip	otion		
				75	100	Sandsto	ne/Grave	l/Conglomerate	
				106	160			I/Conglomerate	
	Casing Perfor	ations:	,	Гор	Bottom				
				120	155				

*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.

2/4/20 2:45 PM

POINT OF DIVERSION SUMMARY

.

APPENDIX D LABORATORY ANALYTICAL REPORTS



October 15, 2019

SYLWIA REYNOLDS DEAN 12600 W. COUNTY ROAD 91 MIDLAND, TX 79707

RE: LOVINGTON STATION RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 10/07/19 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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/ga/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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 1 (H903406-01)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
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	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	83.4	% 41-142							
Surrogate: 1-Chlorooctadecane	86.0	% 37.6-14	7						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and clent's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whother is subsidiaries, affiliates or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 2 (H903406-02)

BTEX 8021B	mg/	′kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
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	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	83.6	% 41-142							
Surrogate: 1-Chlorooctadecane	83.8	% 37.6-14	7						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 3 (H903406-03)

BTEX 8021B	mg,	′kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
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	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	86.6	% 41-142	,						
Surrogate: 1-Chlorooctadecane	87.3	% 37.6-14	7						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 4 (H903406-04)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	84.9	% 41-142							
Surrogate: 1-Chlorooctadecane	86.5	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 5 (H903406-05)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	83.3	% 41-142	,						
Surrogate: 1-Chlorooctadecane	83.3	% 37.6-14	7						

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DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 6 (H903406-06)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	86.2	% 41-142							
Surrogate: 1-Chlorooctadecane	86.7	% 37.6-14	7						

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DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 7 (H903406-07)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	82.9	% 41-142							
Surrogate: 1-Chlorooctadecane	82.9	% 37.6-14	7						

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Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 8 (H903406-08)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	83.6	% 41-142	,						
Surrogate: 1-Chlorooctadecane	84.1	% 37.6-14	7						

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DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 9 (H903406-09)

BTEX 8021B	mg/	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	83.1	% 41-142							
Surrogate: 1-Chlorooctadecane	82.9	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 10 (H903406-10)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	83.6	% 41-142	,						
Surrogate: 1-Chlorooctadecane	84.8	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 11 (H903406-11)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	85.4	% 41-142	,						
Surrogate: 1-Chlorooctadecane	86.5	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: BH - 12 (H903406-12)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	84.0	% 41-142							
Surrogate: 1-Chlorooctadecane	85.5	% 37.6-14	7						

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: SW - 1 (H903406-13)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	197	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	69.1	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	79.0	% 41-142							
Surrogate: 1-Chlorooctadecane	89.4	% 37.6-14	7						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: SW - 2 (H903406-14)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2019	ND	1.93	96.6	2.00	3.23	
Toluene*	<0.050	0.050	10/11/2019	ND	2.04	102	2.00	2.72	
Ethylbenzene*	<0.050	0.050	10/11/2019	ND	2.02	101	2.00	2.07	
Total Xylenes*	<0.150	0.150	10/11/2019	ND	6.14	102	6.00	1.41	
Total BTEX	<0.300	0.300	10/11/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	11.6	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	88.4	% 41-142							
Surrogate: 1-Chlorooctadecane	91.3	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: NW - 1 (H903406-15)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2019	ND	1.87	93.4	2.00	3.03	
Toluene*	<0.050	0.050	10/10/2019	ND	1.91	95.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2019	ND	1.93	96.3	2.00	2.53	
Total Xylenes*	<0.150	0.150	10/10/2019	ND	5.76	96.1	6.00	2.79	
Total BTEX	<0.300	0.300	10/10/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	82.5	% 41-142							
Surrogate: 1-Chlorooctadecane	83.8	% 37.6-14	7						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: NW - 2 (H903406-16)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2019	ND	1.87	93.4	2.00	3.03	
Toluene*	<0.050	0.050	10/10/2019	ND	1.91	95.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2019	ND	1.93	96.3	2.00	2.53	
Total Xylenes*	<0.150	0.150	10/10/2019	ND	5.76	96.1	6.00	2.79	
Total BTEX	<0.300	0.300	10/10/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	82.8	% 41-142	,						
Surrogate: 1-Chlorooctadecane	83.8	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: EW - 1 (H903406-17)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2019	ND	1.87	93.4	2.00	3.03	
Toluene*	<0.050	0.050	10/10/2019	ND	1.91	95.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2019	ND	1.93	96.3	2.00	2.53	
Total Xylenes*	<0.150	0.150	10/10/2019	ND	5.76	96.1	6.00	2.79	
Total BTEX	<0.300	0.300	10/10/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2019	ND	195	97.3	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2019	ND	201	100	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	10/08/2019	ND					
Surrogate: 1-Chlorooctane	85.8	% 41-142	,						
Surrogate: 1-Chlorooctadecane	86.5	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: EW - 2 (H903406-18)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2019	ND	1.87	93.4	2.00	3.03	
Toluene*	<0.050	0.050	10/10/2019	ND	1.91	95.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2019	ND	1.93	96.3	2.00	2.53	
Total Xylenes*	<0.150	0.150	10/10/2019	ND	5.76	96.1	6.00	2.79	
Total BTEX	<0.300	0.300	10/10/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2019	ND	217	109	200	1.33	
DRO >C10-C28*	<10.0	10.0	10/09/2019	ND	213	107	200	0.704	
EXT DRO >C28-C36	<10.0	10.0	10/09/2019	ND					
Surrogate: 1-Chlorooctane	87.9	% 41-142							
Surrogate: 1-Chlorooctadecane	89.4	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: WW - 1 (H903406-19)

BTEX 8021B	mg/	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2019	ND	1.87	93.4	2.00	3.03	
Toluene*	<0.050	0.050	10/10/2019	ND	1.91	95.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2019	ND	1.93	96.3	2.00	2.53	
Total Xylenes*	<0.150	0.150	10/10/2019	ND	5.76	96.1	6.00	2.79	
Total BTEX	<0.300	0.300	10/10/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2019	ND	217	109	200	1.33	
DRO >C10-C28*	78.1	10.0	10/09/2019	ND	213	107	200	0.704	
EXT DRO >C28-C36	18.9	10.0	10/09/2019	ND					
Surrogate: 1-Chlorooctane	77.2	% 41-142							
Surrogate: 1-Chlorooctadecane	83.9	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: WW - 2 (H903406-20)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2019	ND	1.87	93.4	2.00	3.03	
Toluene*	<0.050	0.050	10/10/2019	ND	1.91	95.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2019	ND	1.93	96.3	2.00	2.53	
Total Xylenes*	<0.150	0.150	10/10/2019	ND	5.76	96.1	6.00	2.79	
Total BTEX	<0.300	0.300	10/10/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2019	ND	211	106	200	1.72	
DRO >C10-C28*	<10.0	10.0	10/09/2019	ND	227	113	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	10/09/2019	ND					
Surrogate: 1-Chlorooctane	78.4	% 41-142							
Surrogate: 1-Chlorooctadecane	79.6	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	10/07/2019	Sampling Date:	10/07/2019
Reported:	10/15/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039 / REMEDIATION	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: STOCK PILE (H903406-21)

BTEX 8021B	mg/	′kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2019	ND	1.87	93.4	2.00	3.03	
Toluene*	<0.050	0.050	10/10/2019	ND	1.91	95.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2019	ND	1.93	96.3	2.00	2.53	
Total Xylenes*	<0.150	0.150	10/10/2019	ND	5.76	96.1	6.00	2.79	
Total BTEX	<0.300	0.300	10/10/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2019	ND	211	106	200	1.72	
DRO >C10-C28*	<10.0	10.0	10/09/2019	ND	227	113	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	10/09/2019	ND					
Surrogate: 1-Chlorooctane	83.2	% 41-142	2						
Surrogate: 1-Chlorooctadecane	84.4	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 56 of 115 Page 24 of 26 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 aboratories ARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:		BILL TO	ANALYSIS REQUEST	
Project Manager: Sultain	Dennelds	P.O. #:		
Address: 1260 W Co rd	4 91	Company: Plains		
hidland	State: TX Zip: 79701	Attn: 12 mber Graces		
Phone #:(432)	93 Fax #:	Address:	¥.	
Project #: PP- 9039	Project Owner: Plains	City:		
Project Name: Louington	· Station Remediation	State: Zip:	<u></u>	
Project Location: 40005		Phone #:		
Sampler Name: Preside	Nunez	Fax #:	15	
	MATRIX	PRESERV. SAMPLING	30	
	(C)OMP. ERS /ATER	~	X E Vides	
Lab I.D. Samp	(G)RAB OR # CONTAIN GROUNDW WASTEWA SOIL OIL SLUDGE	OTHER : ACID/BASE ICE / COOL OTHER : DATE	TTPH BJTE Chlor	
- BH-1	6.1 4	V 10/07/19 8:31AM		
2 191-2		1 1 8.0	S'YDAW	
3 BH-3			9:42 Mar	
4 81-4		8:0	S:-ISBAW	
S BH-5		9:2	9:35 1244	
6 BH-6		Si	SI DIM	
7 BJ-7		- P	MILOS: P	
2.E. 20		3:6	9:01 11.44	
西に		0 4	9-20Hu	
PLEASE NOTE: Liability and Damages. Cardinal's liability	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim raising whether based in contract or fort, shall be limited to the amount paid by the and lient for the applicability of the applicability	of rooked by Carrinal within 30 days after comp	lient for the lient for the andicable	
envice. In no event shall Cardinal be liable for incidental or conse efficience or successors arising out of or related to the performance	service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, service. In no event shall Cardinal brancher the performance of services incurrences or successors arcison on the other services arcs and the performance of services hereunder by Cardinal, recardiess of whether such claim is based upon any of the above stated reasons or otherwise.	, loss of use, or loss of profits incurred by client, it n is based upon any of the above stated reasons.	ubsidiaries, otherwise.	
Relinquished By:		MIN AII	Verbal Result:	
had Sollie	Time: 00 Jawara	Walder Sol S	Sulwiareynobes@daconduss.Com	
Relinquished By:	Ddite: Received By:		heddenunez@deardigs. Com	
			X	
Delivered By: (Circle One)	- (0	CHECKED BY: (Initials)	Rush Cool Int	
Sampler - UPS - Bus - Other:	Corrected Temp. °C 6. 9	Yo.	Thermometer ID #97	
FORM-008 R 3.0	+ Cardinal cannot accept verbal ch	anges. Please email change	Cardinal cannot accent verbal changes. Please email changes to celey.keene@cardinallabsnm.com	

Page 57 of 115 Page 25 of 26 ARDINAL 101 East Marland, Hobbs, NM 88240 aboratories

Phone #: (492) 653-4203

city: Midland

Address:

12600 in (0 rd 9

Sylmia

Project #:

pp-9039

Sampler Name:

Unerbe

FOR LAB USE ONLY

Project Location:

Habbs,

Project Manager:

Company Name:

Jean

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interru affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether suc Relinquished By: Relinguished By: Sampler - UPS - Bus - Other: PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim H203406 Delivered By: (Circle One) Lab I.D 26 SEW 200 -0 る J 00 5 WW-1 ~w~1 とし-2 Ew-2 Nw-2 Ner-1 Se いてい -un 131-12 BH-11 Sample I.D Observed Temp. °C Corrected Temp. °C Date: Time: ÷ Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Project Name: Louington Station analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, Reynolds LAND 7 èc. Fax #: Time; 6:00 Project Owner: Date: 10-7-19 State: 7X services hereunder by Cardinal, regardless of whether such claim is based County Kemediation Zip: 🕞 🕂 (G)RAB OR (C)OMP Received By: Received By # CONTAINERS ansing whether LOLUL GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE City: State: Attn: P.O. #: or tort, shall be limited OTHER : Fax #: Phone #: Address Company: Plans PRESERV. ACID/BASE upon any of the above stated ICE / COOL BILL Amber groves OTHER Zip: 10/071/9 9: PAP 1007119 9:18AM DATE 10 SAMPLING baid by the client for the NO:1014M 10: LA NAM NO COAN All Results are emailed. Please provide Email address: 10:25 Rim 0:28 AM DIZL AM ID: 67AH REMARKS: MARKS: COM Tumaround Time: Standard D-12AM Pheobeniumez Odeendige . Com Verbal Result:

Yes TIME Ext 5 8015 M C 0 ides ٢ D No ANALYSIS Add'l Phone #: REQUEST

Received by OCD: 5/4/2020 10:55:39 AM

5.6 60

Cool Intact Sample Condition

4

Thermometer ID #97 Correction Factor + 0.4 °C

CHECKED BY:

Turnaround Time:

Bacteria (only) Sample Condition Cool Intact Observed Temp. °C

Cool Intact □Yes□Yes □ No □ No

Corrected Temp. °C

(Initials)

CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:

Bay

BILL TO

ANALYSIS REQUEST

Page 58 of 115

Page 26 of 26

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	e email changes to	changes. Please	ccept verbal	annot au	† Cardinal ca	5 R 3.0	FORM-DOB R 3.0
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n of the applicable sidiaries, renvise:	I within 30 days after completion profits incurred by client, its subs the above stated reasons or other	ing and received by Cardina tions, loss of use, or loss of claim is based upon any of	d unless made in writi tion, business interrup dless of whether such	deemed waive 3 without limita 3 ardinal, regan	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed winked unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profis incurred by client, its subsidiaries, artifiates or successors arking out of or related to the performance of services hereunder by Cardinal, regardless of whether such claims based upon any of the above stated reasons or otherwise.	ling those for negligence and Cardinal be liable for incident ing out of or related to the pr	analyses. All claims includ service. In no event shall of affiliates or successors aris
nt for the	to the amount paid by the clien	ontract or tort, shall be limite	g whether based in cc	ny claim arisin	Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	Ind Damages. Cardinal's liab	PLEASE NOTE: Liability a
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+		City:			Project Owner:	P-9039	Project #: VP
		Address:			03 Fax #:	0) 659-4203	Phone #: (439)
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		Company:			P.	0200	Address: 12
	Plains	P.O. #:			Reunelds	al way	Project Manager:

Released to Imaging: 9/28/2021 9:34:23 AM

Rece



October 02, 2019

SYLWIA REYNOLDS DEAN 12600 W. COUNTY ROAD 91 MIDLAND, TX 79707

RE: LOVINGTON STATION RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/27/19 12:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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/ga/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. Keine

Celey D. Keene Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: NT @ 2' (H903327-01)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.1	% 81.3-12	8						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	83.6	% 41-142	,						
Surrogate: 1-Chlorooctadecane	87.1	% 37.6-14	7						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: NT @ 4' (H903327-02)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.9	% 81.3-12	8						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	81.5	% 41-142	2						
Surrogate: 1-Chlorooctadecane	84.4	% 37.6-14	7						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: NT @ 6' (H903327-03)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.2	% 81.3-12	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	84.4	% 41-142	,						
Surrogate: 1-Chlorooctadecane	87.2	% 37.6-14	7						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: ET @ 2' (H903327-04)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	82.5	% 81.3-12	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	81.2	% 41-142	,						
Surrogate: 1-Chlorooctadecane	86.4	% 37.6-14	7						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: ET @ 4' (H903327-05)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.2	% 81.3-12	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	77.4	% 41-142							
Surrogate: 1-Chlorooctadecane	80.5	% 37.6-14	7						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: ET @ 6' (H903327-06)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	82.7	% 81.3-12	8						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	86.1	% 41-142	2						
Surrogate: 1-Chlorooctadecane	89.2	% 37.6-14	7						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: WT @ 2' (H903327-07)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.2	% 81.3-12	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3440	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	79.9	% 41-142	2						
Surrogate: 1-Chlorooctadecane	81.6	% 37.6-14	7						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: WT @ 4' (H903327-08)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	82.8	% 81.3-12	8						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	11.9	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	80.5	% 41-142	2						
Surrogate: 1-Chlorooctadecane	84.7	% 37.6-14	7						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: WT @ 6' (H903327-09)

BTEX 8021B	mg/	kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.2	% 81.3-12	8						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	80.6	% 41-142	,						
Surrogate: 1-Chlorooctadecane	82.8	% 37.6-14	7						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: ST @ 2' (H903327-10)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.5	% 81.3-12	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	80.6	% 41-142	2						
Surrogate: 1-Chlorooctadecane	84.3	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: ST @ 4' (H903327-11)

BTEX 8021B	mg/	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.9	% 81.3-12	8						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	85.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	25.4	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	76.8	% 41-142	2						
Surrogate: 1-Chlorooctadecane	85.2	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: ST @ 6' (H903327-12)

BTEX 8021B	mg,	′kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.9	% 81.3-12	8						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	PH 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	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	<10.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	76.8	% 41-142							
Surrogate: 1-Chlorooctadecane	79.8	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: RLP @ 2' (H903327-13)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.8	% 81.3-12	8						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	09/30/2019	ND	416	104	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	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	21.5	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	83.3	% 41-142	2						
Surrogate: 1-Chlorooctadecane	87.7	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: RLP @ 4' (H903327-14)

BTEX 8021B	mg,	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.3	% 81.3-12	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	479	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	129	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	77.1	% 41-142	2						
Surrogate: 1-Chlorooctadecane	105	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: RLP @ 6' (H903327-15)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	83.3	% 81.3-12	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	17.0	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	77.3	% 41-142	2						
Surrogate: 1-Chlorooctadecane	81.3	% 37.6-14	7						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

DEAN SYLWIA REYNOLDS 12600 W. COUNTY ROAD 91 MIDLAND TX, 79707 Fax To:

Received:	09/27/2019	Sampling Date:	09/27/2019
Reported:	10/02/2019	Sampling Type:	Soil
Project Name:	LOVINGTON STATION RELEASE	Sampling Condition:	Cool & Intact
Project Number:	PP-9039	Sample Received By:	Tamara Oldaker
Project Location:	PLAINS - LEA COUNTY		

Sample ID: SP - 1 (H903327-16)

BTEX 8021B	mg/	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2019	ND	1.80	89.9	2.00	5.37	
Toluene*	<0.050	0.050	09/30/2019	ND	1.77	88.7	2.00	6.82	
Ethylbenzene*	<0.050	0.050	09/30/2019	ND	1.75	87.3	2.00	5.82	
Total Xylenes*	<0.150	0.150	09/30/2019	ND	5.30	88.3	6.00	5.40	
Total BTEX	<0.300	0.300	09/30/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.0	% 81.3-12	8						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/30/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2019	ND	215	108	200	12.8	
DRO >C10-C28*	242	10.0	09/30/2019	ND	211	106	200	11.2	
EXT DRO >C28-C36	61.1	10.0	09/30/2019	ND					
Surrogate: 1-Chlorooctane	78.5	% 41-142	2						
Surrogate: 1-Chlorooctadecane	92.0	% 37.6-14	7						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS2	Blank spike recovery below laboratory acceptance criteria. Results for analyte potentially biased low.
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

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Celey D. Keene, Lab Director/Quality Manager

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Page 19 of 20

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	Delivered By: (Circle One) Sampler - UPS - Bus - Ot	Retinquished By:	analyses. All claims including those for negligence and service. In no event shall claims the label for incidenta affiliates or successors arising out of or related to the pe Relinquished By:	PI FASE NOTE- 1 lability and Dam	16 5	14		Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Name: //	Project #: PP-1	City: ////////	Address: DUN	Project Manager:	10		Page 20 of 20	
2	her:		e for negligence and any other cau e for negligence and any other cau be liable for incidental or conseque of or related to the performance of		p- { UFT	100 JF+	the of	Sample I.D.		herby NMN	VINGTON STO	1139 1201	N Tria	WCRAY	SMINIA RENN	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	ARDIN	 	
† Cardinal cannot a	Observed Temp. °C ち.ソ Corrected Temp. °C ち.8	21.	s exclusive remedy for any claim arisi use whatsoever shall be deemed waiv ental damages, including withhout limiti services hereunder by Cardinal, rega pate: A control of the control of the control Date: A control of the control of the control of the control of the Date: A control of the c		C C C	X X	-	(G)RAB OR (C)O # CONTAINERS		n	TIM	Project Owner:	State: TX Zip:		10101	l, Hobbs, NM 88240 FAX (575) 393-2476	NAL		
Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	Sample Condition Cool Intact Yes Yes No No	Received By:	analyses. All claims including those for negligence and any other cause writes were valid by the value of any other ansing whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause writes write write any other write and the value of the applicable service. In no event shall Cardinal within 30 days after completion of the applicable services. In no event shall Cardinal within 30 days after completion of the applicable artifiates or successors arising out of or related to the performance of services hereunder by Cardinal integratess of whether such claim is based upon any of the above stated reasons or otherwise. Relinquished By: Relinquished By: Date3 / D Received By: Verbaal Result To the median Result					GROUNDWATEF WASTEWATER SOIL OIL SLUDGE OTHER :	MATRIX	Fax #:	State:	Addr City:	Attn:	Co	P.O.				
. Please email change	CHECKED BY: (Initials)		:ort, shall be limited to the amount paid by cereved by Cardinal within 30 days after co is of use, or loss of profits incurred by client is of use, or loss of profits incurred by client based upon any of the above stated reason based upon any of the above stated upon any of the above stated upon any of the above stated upon any of the above the above stated upon any of the above stated upon any of t		2 2 1			ACID/BASE: CE / COOL DTHER : DATE	PRESERV. SAMPLING	Fax #: 51 940	ite: Zip:	Address: City:	n: Man for the for		0. #:		10		
es to celey.keene@ca	Turnaround Time: S: R Thermometer ID #97 Correction Factor + 0.4 °C	mailed.	paid by the client for the applicable of the applicable by client, its subsidiaries.		13:00 > (1:15	10:45 < (TPH Btox	NG SUJ	151	M	Fx	H +				CHAIN-OF-CUSTODY AND ANALYSIS		
rdinallabsnm.com	Standard Bact	Please provide Email address:						Chlond	101						ANALYSIS		TODY AND /		
	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Ves Yes No No Corrected Temp °C	dr#: ress:	> * -												SIS REQUEST				
	ndition Temp. °C																REQUEST		

.

APPENDIX E PHOTOGRAPHIC DOCUMENTATION





APPENDIX F FIELD DATA

					ST //n/nt	
JOB NUMBER:	ER:	Pp 9039	PH:432-653-4203	TIME:	5:00 AM - 7:00	M4 00:1
JOB LOCATION:	:NO	Covington station remediation		WEATHER	Cloudy	
Ē	TIME		DESCRIPTION			
FROM	10					
6:00 AM	8:00 AM	Left shop drove to location				
8:00 AM	11:00 AM	Pulled 20samples 12 floor sample 8 wall samples				
		Bh 1 chl- non detect. Pid 1.3				
		BH 2 chl non detect. Pid 1.0				
		BH 3 chl non detect. Pid .5				
		BH-4 chl non detect . Pid 2.4				
		BH-5 Chi 180 . Pid 2.2				Γ
		BH-6 chi non detect . Pid 1.0				
		BH-7 non detect. Pid 1.8				Τ
		BH-8 non detect Pid 2.0				
		BH-9 chloride -152 pid 1.1				
		BH-10 non detect Pid1.7				Τ
		BH-11 non detect Pid 1.2				
		BH-12 non dectect Pid1.5				
		Sw-1 non detect Pid27.1				
		Sw-2 non detect Pid 1.8				Τ
		NW-1 non detect Pid.9				Γ
		EW-1 non detect Pid 1.0				
		Ew-2 non detect Pid 1.5				
		WW-1 non detect Pid 12.8				Γ
		WW-2 non detect Pid .9				
1:00 PM	Z:00 PM	Finished running all samples for chlorides, and pid the samples then put them in jars.	mples then put them in jars.			Τ
2:00 PM	3:00 PM	Drove to hobbs to wassen to meet with Robert to check coc	COC			
3:00 PM	4:00 PM	Robert and I double checked coc on samples.				
4:00 PM	5:00 PM	Drove to cardinal lab to drop off samples,				
5:00 PM	7:00 PM	Drove to shop escavation 60 feet long x 40 feet wide x 6 feet dean Also mills stock wile stock and a write characterization common	faat doon Also nulla stack alle sample and a uniste ch			Τ

Jose belloc

COMPLETED BY:

Sample locatiom

TASK DESCRIPTION:

NV-0

SUPERVISOR:

APPENDIX G WASTE MANIFESTS

Manifest #

Lazy Ace Landfarm

Lease Operator Information:	
Name:	
Address:	
Phone #:	
Originating Location of waste material:	
Lease Name:	

Transporter Information:

Sec.

Name:	
Address:	
Phone #:	Che Barris Che Che
Driver Signature:	
Date:	

______R____

Non-Hazardous Hydro-Carbons:

Waste material placed in cell number:

Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231

Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E

of Yards:_____

Contacts:

Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non-exempt waste."

acility Representative:		Date:
White - Original	Canary - Invoice	Pink - Trucker 2 loads

Page 86 of 115

Lazy Ace Landfarm

Lease Opera	ator Informatio		·····	•
Name:	TLANS.		15 25	
Addres	ss:	-	1 37 1	1. 6. 6
Phone	#:			
	P.a. 47			
Origina	ating Location of w		al:	
	Lease Name:	-		
	Sec	_ T	R	
Transporter	Information:			
Name:		7.	ush see 1	
Addres	s:	71	de la	
Phone	#: <u></u>	07 2	30 8	
Driver	Signature:		self.	

Non-Hazardous Hydro-Carbons:

Waste material placed in cell number:_

Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231

Date:

Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E

of Yards:_

Contacts:

Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell

" As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non-exempt waste."

Facility Representative:		Date:	
White - Original	Canary - Invoice	Pink - Trucker	
			1 Loud

Manifest #

Page 87 of 115

Name:	Phase and and	
Address:	11160 7	Charles 70 M
P.O. 471	7-413	4
Originating Location of v	waste material.	
Lease Name:	3 100 00	Letter all he
Sec	Т	R
ransporter Information:		
Name:		
Address:	V A Star	
		160
Driver Signature:	and here	
Date:	- in the	
	ell number:	
	ell number:	
Lazy Ace Landfarm, L.L.C.		01-0041
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231	Permit # NM W1/2SW1/4 S	01-0041 522T20SR34E
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231	Permit # NM	01-0041 322T20SR34E
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry	Permit # NM	01-0041 322T20SR34E
Lazy Ace Landfarm, L.L.C. P.O. Box 130	Permit # NM	01-0041 322T20SR34E
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 C ontacts: Danny Berry 575) 393-6964 - Home 575) 369-5266 - Cell	Permit # NM W1/2SW1/4 S	322T20SR34E
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry 575) 393-6964 - Home 575) 369-5266 - Cell a condition of acceptance for disposal, 1 H	Permit # NM W1/2SW1/4 S nereby certify that this	waste is an exempt waste as defined by th
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry 575) 393-6964 - Home 575) 369-5266 - Cell a condition of acceptance for disposal, 1 H onmental Protection Agency (EPA). The tions, exempt from Resource Conservation	Permit # NM W1/2SW1/4 S nereby certify that this	waste is an exempt waste as defined by th
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry 575) 393-6964 - Home 575) 369-5266 - Cell a condition of acceptance for disposal, J H onmental Protection Agency (EPA). The tions, exempt from Resource Conservation I with non-exempt waste."	Permit # NM W1/2SW1/4 S nereby certify that this	waste is an exempt waste as defined by th
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry 575) 393-6964 - Home 575) 369-5266 - Cell a condition of acceptance for disposal, 1 H onmental Protection Agency (EPA). The tions, exempt from Resource Conservation I with non-exempt waste."	Permit # NM W1/2SW1/4 S hereby certify that this waste are: generated f on and Recovery Act (waste is an exempt waste as defined by th rom oil and gas exploration and productio RCRA) Subtitle C Regulations: and not
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry 575) 393-6964 - Home 575) 369-5266 - Cell a condition of acceptance for disposal, J H onmental Protection Agency (EPA). The tions, exempt from Resource Conservation I with non-exempt waste."	Permit # NM W1/2SW1/4 S nereby certify that this	waste is an exempt waste as defined by th rom oil and gas exploration and production RCRA) Subtitle C Regulations: and not
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Manifest #

Name:	reine L.P.
Address:	Same St. Solte 400
Phone #:	
PO 4717-	9039
Originating Location of v	waste material:
Lease Name:	extrem Station
Sec	
Transporter Information:	
Name:	usking Sample LLC
Address:	
Phone #:	
Driver Signature:	HAND CACTOCIDE
Date: ///	
Non-Hazardous Hydro-Ca Waste material placed in c	arbons: # of Yards:
the second s	cell number:
Waste material placed in c	arbons: # of Yards:
Waste material placed in o Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231	rbons: # of Yards: cell number: Permit # NM 01-0041
Waste material placed in o Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry	rbons: # of Yards: cell number: Permit # NM 01-0041
Waste material placed in o Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts:	rbons: # of Yards: cell number: Permit # NM 01-0041
Waste material placed in o Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposed 11	erbons: # of Yards: cell number: Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E
Waste material placed in of Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, I /ironmental Protection Agency (EPA) The	hereby certify that this waste is an exempt waste as defined by the
Waste material placed in of Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, I /ironmental Protection Agency (EPA) The	erbons: # of Yards: cell number: Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E
Waste material placed in of Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, I vironmental Protection Agency (EPA). The rations, exempt from Resource Conservati ted with non-exempt waste."	arbons: # of Yards: cell number:
Waste material placed in of Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, I 1 vironmental Protection Agency (EPA). The rations, exempt from Resource Conservati	arbons: # of Yards: cell number:
Waste material placed in of Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, IJ vironmental Protection Agency (EPA). The rations, exempt from Resource Conservati ted with non-exempt waste."	arbons: # of Yards: cell number:
Waste material placed in of Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, IJ vironmental Protection Agency (EPA). The rations, exempt from Resource Conservati ted with non-exempt waste."	arbons: # of Yards: cell number:
Waste material placed in of Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, IJ vironmental Protection Agency (EPA). The rations, exempt from Resource Conservati ted with non-exempt waste."	arbons: # of Yards: cell number:
Waste material placed in of Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, IJ vironmental Protection Agency (EPA). The rations, exempt from Resource Conservati ted with non-exempt waste."	arbons: # of Yards: cell number:

. Released to Imaging: 9/28/2021 9:34:23 AM

White - Original

Released to Imaging: 9/28/2021 9:34:23 AM

Manifest #

Date:

2 loads

Pink - Trucker

Page 89 of 115

Lazy Ace Landfarm

Name:	Ma- INC. L. P.
Address:	16 SPERIGE STATES
Phone #:	MARINO, 1X 7470(
	1111 9039
Originating Location	of waste material:
	LINTER STATION
Sec	T
Transporter Information	a:
Name:	men Kin Terrante
Address:	194 26 33
Phone #:	Star St. Ala
Date:	5-14
Non-Hazardous Hydro-(Carbons: # of Yards:
Waste material placed	# 01 Talus:
Lazy Acc Landfarm, L.L.C. P.O. Box 130	Permit # NM 01-0041 W1/2SW1/4 S22T20SR34F
Eunice, NM 88231	
Contacts:	
Danny Berry (575) 393-6964 - Home	
(575) 369-5266 - Cell	
	I, I hereby certify that this waste is an exempt waste as defined by the The waste are: generated from oil and gas exploration and production unting and Descent and the Data and the second se
ixed with non-exempt waste."	vation and Recovery Act (RCRA) Subtitle C Regulations: and not
asilita D	
acility Representative:	Date

Canary - Invoice

Lazy Ace Landfarm

Lease Operator Information:

Name:	Jupeline dates
Address:	Constant and the second
Phone #:	- tra s provalant TX 145

Originating Location of waste material:

Lease Name: ______ R ______

Transporter Information:

Name:	ALNG
Address:	X 239 FAIOLEN MICCO
Phone #:	0.2.541.59
Driver Signature:	
Date:	

Non-Hazardous Hydro-Carbons:

Waste material placed in cell number:____

Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E

of Yards:

Contacts:

Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non-exempt waste."

Facility Representative:		Date:	
White - Original	Canary - Invoice	Pink - Trucker	2 10ad 3

Page 91 of 115

Address: Phone #: Originating Location of waste Lease Name:	
Originating Location of waste Lease Name: SecT_	material:
Lease Name: Sec T_	apportation
Lease Name: Sec T_	apportation
Lease Name: Sec T_	apportation
	R
Transporter Information:	
Name:	tuckno
Address:	au sally a star
Phone #:	220102
Driver Signature:	Very alle
Date:	
Waste material placed in cell nu	umou
Lazy Ace Landfarm, L.L.C.	Permit # NM 01-0041
P.O. Box 130 Eunice, NM 88231	W1/2SW1/4 S22T20SR34E
Contacts:	
Danny Berry	
(575) 393-6964 - Home (575) 369-5266 - Cell	
	v certify that this waste is an exempt waste as defined by th are: generated from oil and gas exploration and production d Recovery Act (RCRA) Subtitle C Regulations: and not
acility Representative:	Date:
White - Original Canai	ary-Invoice Pink-Trucker 2 loads

Waste material placed in cell number: Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
Originating Location of waste material: Lease Name: SecTR Transporter Information: Name:R Address:Address:Address: Phone #:Driver Signature: Driver Signature: Date: Mon-Hazardous Hydro-Carbons: # of Ya Waste material placed in cell number: # of Ya Waste material placed in cell number: # of Ya Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
Lease Name: Sec. TR Transporter Information: Name: Name: Address: Address: Phone #: Driver Signature: Date: Date: Date: Waste material placed in cell number: Lazy Ace Landfarm, L.L.C. PO. Box 130 Eunice, NM 88231 Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E Contacts: Danny Berry (575) 393-6964 - Home (575) 393-6964 - Home (575) 369-5266 - Cell	
Lease Name: Sec. TR Transporter Information: Name: Name: Address: Address: Phone #: Driver Signature: Date: Date: Mon-Hazardous Hydro-Carbons: # of Ya Waste material placed in cell number: Lazy Ace Landfarm, L.L.C. PO. Box 130 Eunice, NM 88231 Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E Contacts: Danny Berry (575) 393-6964 - Home (575) 393-6964 - Home (575) 369-5266 - Cell	
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Sec. T R Transporter Information: Name: Name:	
Transporter Information: Name: Address: Address: Phone #: Driver Signature: Date: Date: Mon-Hazardous Hydro-Carbons: # of Ya Waste material placed in cell number: Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
Name:	
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Phone #: Driver Signature: Date: Date: Non-Hazardous Hydro-Carbons: # of Ya Waste material placed in cell number: Waste material placed in cell number: Lazy Ace Landfarm, L.L.C. PO. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
Driver Signature: Date: Date: Date: Date: Mon-Hazardous Hydro-Carbons: Waste material placed in cell number: Waste material placed in cell number: Hazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E Contacts: Danny Berry (575) 369-5266 - Cell	
Date: # of Ya Non-Hazardous Hydro-Carbons: # of Ya Waste material placed in cell number: Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 369-5266 - Cell	
Non-Hazardous Hydro-Carbons: # of Ya Waste material placed in cell number:	
Waste material placed in cell number: Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
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Lazy Ace Landfarm, L.L.C. Permit # NM 01-0041 P.O. Box 130 W1/2SW1/4 S22T20SR34E Eunice, NM 88231 W1/2SW1/4 S22T20SR34E Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	rds:
P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
P.O. Box 130 W1/2SW1/4 S22T20SR34E Eunice, NM 88231 W1/2SW1/4 S22T20SR34E Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
(575) 369-5266 - Cell	
As a condition of accentance for disposal I have been to the	
As a condition of acceptance for disposal, I hereby certify that this waste is an exempt we invironmental Protection Agency (EPA). The waste are: generated from oil and gas explo	
perations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Re ixed with non-exempt waste."	gulations: and not
acility Representative: Date: Date:	
White - Original Canary - Invoice Pink - Trucker	2 loads
	2012

5	Name:	Dischaer.	L.P.	
			st. Sante	600
1	Phone #:	1.7× 79	701	
(Originating Location of	waste material		
		2 avinglas	al station with	
		T	and the second second second second	
	orter Information:			
ſ	Vame:	15 Truck	1.116	
	Address:		e :1	
F	hone #:	1090208		
Γ	Driver Signature:	Par w St		
r	Date:/o	28 19		
	Vaste material placed in	cell number:		
Lazy Ace P.O. Box	Landfarm, L.L.C.	Permit # NM (
Eunice, N		W1/2SW1/4 S	22T20SR34E	
Conta Danny E				
(575) 393-				
(575) 369- as a condition vironmental erations, exe			waste is an exempt waste as d om oil and gas exploration ar RCRA) Subtitle C Regulation	
(575) 369- s a conditio, vironmental erations, exe ked with nor	mpt from Resource Conserva		om oil and gas exploration ar RCRA) Subtitle C Regulation	
(575) 369- s a conditio, vironmental trations, exe ked with nor	mpt from Resource Conserva -exempt waste."			
(575) 369- as a conditio, vironmental erations, exe xed with nor	mpt from Resource Conserva -exempt waste."	ation and Recovery Act ()	The formation are as a constraint of the formati	

Lazy Ace Landfarm

Lease Operator Information:

Name:	
Address:	apport & can
Phone #:	tx the way
Originating Location of waste	material
	R
Transporter Information:	
Name:	
Address:	
Driver Signature	A. J. Mar
Date:	- 19
Non-Hazardous Hydro-Carbon	
Waste material placed in cell n	umber:
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231	Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E
Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
	certify that this waste is an exempt waste as defined by the are: generated from oil and gas exploration and production Recovery Act (RCRA) Subtitle C Regulations: and not
Facility Representative:	Date:
White - Original Cana	ry - Invoice Pink - Trucker

-		Manifest #
Lazy A	Ace Lar	ndfarm
Lease Operator Information		
Name:	and the second s	ALP IN
Address: 0	PRin 2:	1. T. S. IT. 6 30
Phone #:		
Originating Location of w	aste material:	
		TATPOR
	T	
Transporter Information:		
Name:	ASTRO	
Address:		
Phone #:	370 2	414
Driver Signature:	e cps	TRO
Date: 10 . 29	- 2019	
		1000
Non-Hazardous Hydro-Car	bons:	# of Yards:
Waste material placed in c	and the second	# OI Yards:
Lazy Ace Landfarm, L.L.C. P.O. Box 130	Permit # NM (W1/2SW1/4 S	
Eunice, NM 88231		
Contacts:		
Danny Berry (575) 393-6964 - Home		
(575) 369-5266 - Cell		
As a condition of acceptance for disposal, I h nvironmental Protection Agency (EPA). The perations, exempt from Resource Conservation ixed with non-exempt waste."		
Facility Representative:		Data
	Canary - Invoice	Date: Pink - Trucker

Address:	
Phone #: Originating Location of waste material: Lease Name:	
Originating Location of waste material: Lease Name: Sec. T Sec. T R. Transporter Information: Name: Address: Phone #: Driver Signature: Date: Date: Waste material placed in cell number: Lazy Ace Landfarm, L.L.C. PO. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 395-5266 - Cell	
Lease Name:	
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Sec. T R Fransporter Information: Name: R Name: Address: R Address: Phone #: R Driver Signature: Driver Signature: R Date: Date: R Von-Hazardous Hydro-Carbons: Name: R Vaste material placed in cell number: R Lazy Ace Landfarm, L.L.C. Permit # NM 01-00 P(75) Box 130 Permit # NM 01-00 Eunice, NM 88231 Permit # NM 01-00 Contacts: Damy Berry Days 393-6964 - Home Systematerial Protection Agency (EPA). The waste are: generated from eations, exempt from Resource Conservation and Becovery Act (PCD)	STATING
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Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, I hereby certify that this wast tironmental Protection Agency (EPA). The waste are: generated from or rations, exempt from Resource Conservation and Recovery Act (RCP))41
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cility Representative:	Dete
WILL OTTAL	Date: Pink - Trucker

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rbons:	# of Yards:
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Permit # NM 01- W1/2SW1/4 S22	
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Canary - Invoice	Date: Pink - Trucker
	ion: waste material:

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Lazy Ace Landfarm

Lease Operator Information:

Name:	La ser L
Address:	winner di surte 656
Phone #:	
Originating Location of waste	material:
Lease Name:	inglan lation
Sec T	R
Transporter Information:	
Name:	120
Address:	1031 Lovin Was Nam
Phone #:	
Driver Signature:	he Velugged
Date:	
Non-Hazardous Hydro-Carbon	# of Yards:
Waste material placed in cell m	imber:
Latti Aco Landform L.L.C.	
Lazy Ace Landfarm, L.L.C. P.O. Box 130	Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E
Eunice, NM 88231	
Contacts: Danny Berry	
(575) 393-6964 - Home	
(575) 369-5266 - Cell	
Environmental Protection Agency (EPA). The waste	certify that this waste is an exempt waste as defined by the are: generated from oil and gas exploration and production
operations, exempt from Resource Conservation and mixed with non-exempt waste."	Recovery Act (RCRA) Subtitle C Regulations: and not
Facility Representative:	
White - Original Cana	rry - Invoice Pink - Trucker

Name:		
Address:	13	
Phone #:		
Originating Location of	waste material:	
	T	
Transporter Information:		
Name: Revie	s Truc	to a c
Address: 326	s there	P.Hobbs NH. 8821
Phone # 432-	209 m	208
Driver Signature	11 000 / 000	e7
Driver Signature.	nex lop	e /
Date: 10 - 25	8 19	
Non-Hazardous Hydro-Ca		
Waste material placed in Lazy Ace Landfarm, L.L.C. P.O. Box 130	urbons:	# of Yards:
Waste material placed in Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, J vironmental Protection Agency (EPA), Th	rell number: Permit # NM (W1/2SW1/4 S hereby certify that this is waste are: generated f	# of Yards:
Waste material placed in Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal. J	rell number: Permit # NM (W1/2SW1/4 S hereby certify that this is waste are: generated f	# of Yards:
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Lazy Ace Landfarm

Lease Operator Information:

Name:	Mac La	
Address:	WASTS.	to bas millan the
Phone #:		
Originating Location of wast	e material:	
Lease Name:		
Sec7		
Fransporter Information:		
Name: <u>Vovo</u>	JUCIEN	NG 111 000111
Address:	good	appl MA 18600
Phone #:	109.5	<u>198</u>
Driver Signature:		
Date:		
Non-Hazardous Hydro-Carl		# of Yards:
Waste material placed in ce	ll number:	
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231	Permit # NM W1/2SW1/4 S	
Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell		
As a condition of acceptance for disposal, I h Environmental Protection Agency (EPA). The operations, exempt from Resource Conservation nixed with non-exempt waste."	waste are: generated	from oil and gas exploration and production
Facility Representative:		Date:
White - Original	Canary - Invoice	Pink - Trucker

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Manifest #

Name:	20. Line	L. P.
Address:	the state of the s	
Phone #:		
Originating Location of w	aste material:	
	Laginsta	a station
Transporter Information:		
Name:	Tout	
		of the man
Phone #:	202020	
Driver Signature:		Re
Date:		
	bons:	# of Yards:
Non-Hazardous Hydro-Car Waste material placed in co	bons:	# of Yards:
Waste material placed in ce Lazy Ace Landfarm, L.L.C.	bons: ell number: Permit # NM 0	# of Yards:
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Waste material placed in ce Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry	bons: ell number: Permit # NM 0	# of Yards:
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Waste material placed in ce Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, I he ironmental Protection Agency (EPA) The p	ereby certify that this v	# of Yards: 1-0041 1-22T20SR34E waste is an exempt waste as defined by the
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Manifest #

Lazy Ace Landfarm

Lease Operator Information:	
Name:	L.P.
Address:	
Phone #:	
Originating Location of waste material:	
Lease Name:	
Sec T	_ R
Transporter Information:	
Name:	
Address:	
Phone #:	0.7
Driver Signature:	
Date:	
Non-Hazardous Hydro-Carbons:	# of Yards:

Non-Hazardous Hydro-Carbons:

Waste material placed in cell number:_

Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231

Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E

Contacts: Danny Berry

(575) 393-6964 - Home (575) 369-5266 - Cell

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non-exempt waste."

Facility Representative:		Date:	
White - Original	Canary - Invoice	Pink - Trucker	

	Name: Plan	2 Part May		and the second
	Address: 500	Mig	Spilons	nolph and due +
	Phone #:	01		
	Originating Loca	ation of w	aste material:	
	Lease N	Name:	1 annal	m Stokm
	Sec		_T	R
Transp	orter Inform	ation:	1-1-1-1	
Ì	Name:	(210)	Thata	2
1	Address: <u>37(</u>	5.5	1 rait .	Hate Mr Slove
J	Phone #:	52:	-207-	62.08
Ī	Driver Signature:		St.	
I	Date:	-0	20-11	
-	Azardous Hyd Waste material pl			# of Yards:
	1990.			# of Yards:
Lazy Ace P.O. Box	Waste material pl Landfarm, L.L.C. 130		ell number:	01-0041
Lazy Ace P.O. Box	Waste material pl		ell number:	01-0041
Lazy Acc P.O. Box Eunice, N Conta	Waste material pl Landfarm, L.L.C. 130 IM 88231 cts:		ell number:	01-0041
Lazy Acce P.O. Box Eunice, N Conta Danny 1 (575) 393	Waste material pl Landfarm, L.L.C. 130 IM 88231 cts: Berry -6964 - Home		ell number:	01-0041
Lazy Acce P.O. Box Eunice, N Conta Danny J (575) 393	Waste material pl Landfarm, L.L.C. 130 IM 88231 cts: Berry		ell number:	01-0041
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Lazy Ace P.O. Box Eunice, N Conta Danny 1 (575) 393 (575) 369 s a condition vironmenta erations, ex- iced with no	Waste material pl Landfarm, L.L.C. 130 IM 88231 cts: Berry -6964 - Home -5266 - Cell on of acceptance for Protection Agency empt from Resource n-exempt waste."	disposal, 1 H (EPA). The Conservatio	ell number: Permit # NM 0 W1/2SW1/4 S: w1/2SW1/4 S: waste are: generated fi on and Recovery Act ()	MI-0041 22T20SR34E waste is an exempt waste as defined by the rom oil and gas exploration and production RCRA) Subtitle C Regulations: and not
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Lazy Ace P.O. Box Eunice, N Conta Danny 1 (575) 393 (575) 369 s a condition vironmenta erations, ex- iced with no	Waste material pl Landfarm, L.L.C. 130 IM 88231 cts: Berry -6964 - Home -5266 - Cell on of acceptance for Protection Agency empt from Resource n-exempt waste."	disposal, 1 H (EPA). The Conservatio	ell number: Permit # NM 0 W1/2SW1/4 S: w1/2SW1/4 S: waste are: generated fi on and Recovery Act ()	MI-0041 22T20SR34E waste is an exempt waste as defined by the rom oil and gas exploration and production RCRA) Subtitle C Regulations: and not
Lazy Ace P.O. Box Eunice, N Conta Danny 1 (575) 393 (575) 369 s a condition vironmenta erations, ex- ked with no	Waste material pl Landfarm, L.L.C. 130 IM 88231 cts: Berry -6964 - Home -5266 - Cell on of acceptance for Protection Agency empt from Resource n-exempt waste."	disposal, 1 H (EPA). The Conservatio	ell number: Permit # NM 0 W1/2SW1/4 S: w1/2SW1/4 S: waste are: generated fi on and Recovery Act ()	MI-0041 22T20SR34E waste is an exempt waste as defined by the rom oil and gas exploration and production RCRA) Subtitle C Regulations: and not

Name:	Pilling IP	
	PRINZ IT STRIFON	
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Originating Location of	of waste material.	
	LOUIDTARS STRIFES	
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	<u> </u>	
Transporter Information	1:	
Name:		
Address:		
Phone #:	5922414	
Driver Simot		
Driver Signature:	and the second of the second s	
Driver Signature: Date:		-
Date:	1. 2017	
Date: Non-Hazardous Hydro-C	Carbons: # of Yards:	
Date:	Carbons: # of Yards:	
Date: Non-Hazardous Hydro-C Waste material placed i Lazy Ace Landfarm, L.L.C.	Carbons: # of Yards: n cell number: Permit # NM 01-0041	
Date: Non-Hazardous Hydro-C Waste material placed i	Carbons: # of Yards:	
Date: Non-Hazardous Hydro-C Waste material placed i Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231	Carbons: # of Yards: n cell number: Permit # NM 01-0041	
Date: Non-Hazardous Hydro-O Waste material placed i Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts:	Carbons: # of Yards: n cell number: Permit # NM 01-0041	
Date: Non-Hazardous Hydro-C Waste material placed i Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231	Carbons: # of Yards: n cell number: Permit # NM 01-0041	
Date: Non-Hazardous Hydro-C Waste material placed i Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry	Carbons: # of Yards: n cell number: Permit # NM 01-0041	
Date: Non-Hazardous Hydro-C Waste material placed i Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 393-6964 - Home (575) 369-5266 - Cell	Carbons: # of Yards: n cell number: Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E	
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Date: Non-Hazardous Hydro-C Waste material placed i Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal vironmental Protection Agency (EPA). Trations, exempt from Resource Conserver	Carbons: # of Yards: n cell number: Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E	y the
Date: Non-Hazardous Hydro-C Waste material placed i Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 393-6964 - Home (575) 369-5266 - Cell as a condition of acceptance for disposal vironmental Protection Agency (FPA)	Carbons: # of Yards: n cell number: Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E , I hereby certify that this waste is an exempt waste as defined by	y the

Name:	1 John El	
Address:	Spiling	41 M - 1000
Phone #:		midland Tx 797
Originating Location of	waste material:	
Lease Name:	and the states	STATION
Sec	T	R
Transporter Information:		
Name:	taut	
Address:	Marchite 0	2 110 Mis Nom 88240
Phone #:	99 9526	
Driver Signature:	aido alm	1016
Date:	at the second se	
Non-Hazardous Hydro-Ca	rbons:	# of Varde
Waste material placed in		# of Yards:
the second s	cell number:	
Waste material placed in)1-0041
Waste material placed in a Lazy Ace Landfarm, L.L.C. P.O. Box 130	cell number:)1-0041
Waste material placed in a Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry	cell number:)1-0041
Waste material placed in a Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts:	cell number:)1-0041
Waste material placed in a Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home	cell number: Permit # NM (W1/2SW1/4 S hereby certify that this e waste are: generated f	91-0041 22T20SR34E waste is an exempt waste as defined by th
Waste material placed in a Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, I vironmental Protection Agency (EPA). Thu rations, exempt from Resource Conservat teed with non-exempt waste."	cell number: Permit # NM (W1/2SW1/4 S hereby certify that this e waste are: generated f	01-0041 22T20SR34E waste is an exempt waste as defined by th rom oil and gas exploration and productio RCRA) Subtitle C Regulations: and not
Waste material placed in a Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell s a condition of acceptance for disposal, I vironmental Protection Agency (EPA). The rations, exempt from Resource Conservat	cell number: Permit # NM (W1/2SW1/4 S hereby certify that this e waste are: generated f	91-0041 22T20SR34E waste is an exempt waste as defined by th
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Manifest #

Page 106 of 115

Lazy Ace Landfarm

Lease Operator Information:

Name:	
Address:	his seems of suite 1 sort
Phone #:	L. T.X 76 201

_T____R___

Originating Location of waste material:

Lease Name:

Sec.

Transporter Information:

Name:	
Address:	200
Phone #:	254
Driver Signature:	2
Date:	

Non-Hazardous Hydro-Carbons:

of Yards:_ Waste material placed in cell number:

Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231

Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E

Contacts:

Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non-exempt waste."

ity Representative:	1	Date:
White - Original	Canary - Invoice	Pink - Trucker

Page 107 of 115

	Name:	1 1 1 1 1 1 1 1	
	Address:	a Seed	AT CUTE / SUC
	Phone #:	ALL TX	
	Originating Location of v	vaste material:	
		T	
Trans	porter Information:		
		A. Pi	barry W.
			Here and the second
	Phone #:		
			Par N.
	5		the second second
	Date:		
Non-H	Date:		
Non-H	azardous Hydro-Ca	rbons:	
Lazy Ad P.O. Bo	lazardous Hydro-Ca Waste material placed in o ce Landfarm, L.L.C.	rbons:	# of Yards:
Lazy Ad P.O. Bo Eunice, Cont Danny (575) 39	Lazardous Hydro-Ca Waste material placed in o ce Landfarm, L.L.C. x 130 NM 88231	rbons: cell number: Permit # NM (# of Yards:
Lazy Ad P.O. Bo Eunice, Cont Danny (575) 39 (575) 36 (575) 36 As a condition vironment perations, e	Lazardous Hydro-Ca Waste material placed in of the Landfarm, L.L.C. x 130 NM 88231 acts: Berry 93-6964 - Home 59-5266 - Cell tion of acceptance for disposal, J tal Protection Agency (EPA). The	rbons: cell number: Permit # NM (W1/2SW1/4 S	# of Yards:
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Manifest #

Lazy Ace Landfarm

Lease Operator Information:	•
Name:	corring h P
Address:	SPRINZ ST SULL IN
Phone #:	

A 31 - 119

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T_

Originating Location of waste material:

Lease Name: _ Sec. _

in the second second

Transporter Information:

Name:	Transfer T
Address:	2031 hourstond
Phone #:	
Driver Signature:	da p is
Date:	2 19

Non-Hazardous Hydro-Carbons:

Waste material placed in cell number:

Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231

Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E

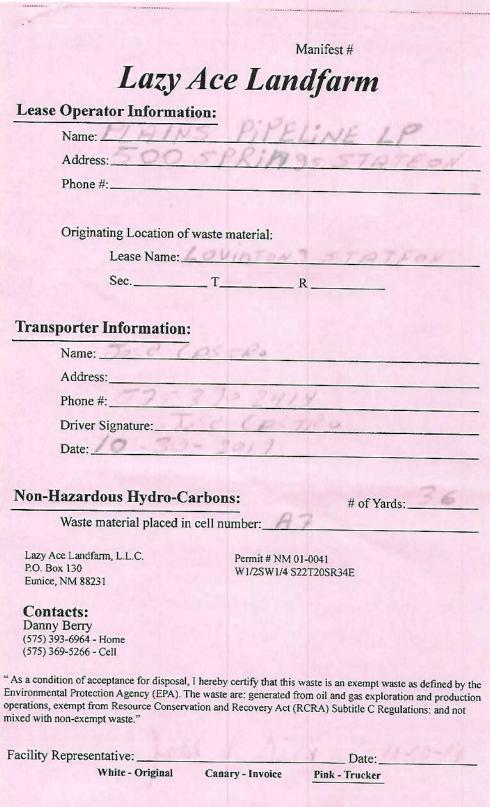
of Yards:

Contacts:

Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non-exempt waste."

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White - Original	Canary - Invoice	Pink - Trucker	



Manifest #

Name:	and the second second	
Address:	n. Herman	The Land Call
Phone #:		
		Tor
Originating Location of	waste material:	
		1 dentro 100
Transporter Information:		
Name:		
		11 11 11 11 11 11 11 11
Date:		
		and the second second
Non-Hazardous Hydro-Ca	arbons:	# of Yards:
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Lazy Ace Landfarm, L.L.C.	Permit # NM 0	01-0041
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts:	Permit # NM 0	01-0041
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home	Permit # NM 0	01-0041
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231 Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	Permit # NM 0 W1/2SW1/4 S:	01-0041 22T20SR34E
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Page 111 of 115

Lazy Ace Landfarm

	Name:
	Address:
]	Phone #:
	Phillip TK Traffel
(Driginating Location of waste material:
	Lease Name:
	Sec T R
Transp	orter Information:
	Jame;
	Address:
	hone #:
	Driver Signature:
Г	Pate:
	Zardous Hydro-Carbons: # of Yards:
V	/aste material placed in cell number:
V Lazy Ace	/aste material placed in cell number:
V	/aste material placed in cell number:
V Lazy Ace P.O. Box	/aste material placed in cell number: Landfarm, L.L.C. Permit # NM 01-0041 130 W1/2SW1/4 S22T20SR34E M 88231
V Lazy Ace P.O. Box Eunice, N Contac Danny E	/aste material placed in cell number: Landfarm, L.L.C. Permit # NM 01-0041 130 W1/2SW1/4 S22T20SR34E ets: Berry
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P.O. 4737	7-9039 Manifest #
I am A	
Lazy Ace	e Landfarm
Lease Operator Information:	
Name:	Inc. L.P.
	Spring St. Suite 600
Phone #:	1x 79.701
Originating Location of waste r	
Lease Name:	orten station
Sec T	
Transporter Information:	
Name:	1 white ele
Address:	That & st
Phone #:	9 6267
Driver Signature:	und their
Date:	19
Non-Hazardous Hydro-Carbon	s: # of Yards:
Waste material placed in cell nu	
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231	Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E
Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell	
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Facility Representative:	Date:
	ry - Invoice Pink - Trucker

Lease Operator Information Name: Address: Phone #: Originating Location of the second s	1. Section	
Name:Address: Phone #:	1. Section	a con the sure in
Address: Phone #:		Lalas + Jalas
Phone #:		10/01
Originating Location of		
	Jacontor and	noted 2 no
	_ T	_ R
Transporter Information:	+	
Name:	MARIN	June -
Address:	and the second second	Holds washing
Phone #:	1000	106
Driver Signature:		
Date:	24-10	
Non-Hazardous Hydro-Ca	rbons:	# of Yards:
Waste material placed in c		# 01 Yards:
Lazy Ace Landfarm, L.L.C. P.O. Box 130 Eunice, NM 88231	Permit # NM (W1/2SW1/4 S	01-0041 322T20SR34E
Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell		
s a condition of acceptance for disposal, I i vironmental Protection Agency (EPA). The rrations, exempt from Resource Conservati ted with non-exempt waste."	hereby certify that this waste are: generated f on and Recovery Act (waste is an exempt waste as defined by the from oil and gas exploration and production RCRA) Subtitle C Regulations: and not
cility Representative:		Data
White - Original	Canary - Invoice	Date: Pink - Trucker

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Lazy Ace Landfarm

Lease Operator Information:

Name:	DELINE LP.	
Address:	Service Stream Hardest	1
Phone #:		19.4
	AND TRANSPORT OF THE OWNER OF THE	
Originating Location of wa	acte material	
	asic material.	
	_TR	
Sec	_ I K	
Transporter Information:		
Name:	Level 1	
Address:		
Phone #:	1.0207	
Date:		
Non-Hazardous Hydro-Car	rbons: # of Yards:	
Waste material placed in c		
Lazy Ace Landfarm, L.L.C. P.O. Box 130	Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E	
Eunice, NM 88231		
Contacts:		
Danny Berry (575) 393-6964 - Home		
(575) 369-5266 - Cell		
Environmental Protection Agency (FPA) Th	I hereby certify that this waste is an exempt waste as defined he waste are: generated from oil and gas exploration and prod ation and Recovery Act (RCRA) Subtitle C Regulations: and r	uction
Facility Representative:	Date:	_
White - Original	Canary - Invoice Pink - Trucker	

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

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

District III

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

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

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

CONDITIONS

Operator: (OGRID:
PLAINS MARKETING L.P.	34053
333 Clay St, Ste 1600	Action Number:
Houston, TX 77002	6266
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	9/28/2021

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Action 6266

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