



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pKJ1531449998

1RP - 3971

PLAINS PIPELINE, L.P.

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

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

Form C-141
Revised August 8, 2011
HOBBS OCD
Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.
FEB 11 2016
RECEIVED

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Plains Pipeline, LP	Contact: Camille Bryant	
Address: 2530 State Hwy 214, Denver City, TX 79323	Telephone No.: (575) 441-1099	
Facility Name: XTO Arrowhead Grayburg	Facility Type: Tank Battery	
Surface Owner: BLM	Mineral Owner	API No. 30-025-12803

LOCATION OF RELEASE

Unit Letter K	Section 1	Township 22S	Range 36E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	--------------	-----------------	--------------	---------------	------------------	---------------	----------------	---------------

Latitude N 32.41969° Longitude W 103.21978°

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 7 bbls	Volume Recovered: 3.5 bbls
Source of Release: Transport Truck	Date and Hour of Occurrence: 10/31/2015 @ 09:27	Date and Hour of Discovery: 10/31/2015 @ 09:27
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Left voicemail for Kellie Jones	
By Whom? Camille Bryant	Date and Hour 11/01/2015 @ 9:18	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

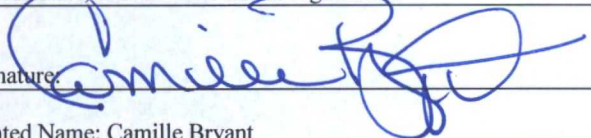
If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Plains driver was loading crude oil at the battery when he overfilled his trailer resulting in a release.

Describe Area Affected and Cleanup Action Taken.*

The released crude oil impacted an area along the caliche road measuring approximately 30' X 85'. The impacted area was remediated to NMOCD approved levels. See reference the "Remediation Summary and Site Closure Request" dated February 2016 for additional details.

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.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Camille Bryant	Approved by District Supervisor: 	
Title: Remediation Coordinator	Approval Date: 02/11/2016	Expiration Date: ///
E-mail Address: cjbyrant@paalp.com	Conditions of Approval: ///	Attached ☐ 1RP - 3971
Date: February 11, 2016	Phone: (575) 441-1099	

* Attach Additional Sheets If Necessary

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

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Plains Marketing, LP	Contact	Camille Bryant
Address	2530 State Hwy. 214, Denver City, TX 79323	Telephone No.	(575) 441-1099
Facility Name	XTO Arrowhead Grayburg	Facility Type	Tank Battery
Surface Owner	BLM	Mineral Owner	
		Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	I	22S	36E					Lea

Latitude N 32.41969° Longitude W 103.21978°

NATURE OF RELEASE

Type of Release	Crude Oil	Volume of Release	7 bbls	Volume Recovered	3.5 bbls
Source of Release	Transport Truck	Date and Hour of Occurrence	10/31/2015 @ 09:27	Date and Hour of Discovery	10/31/2015 @ 09:27
Was Immediate Notice Given?	☒ Yes ☐ No ☐ Not Required	If YES, To Whom?	Left voicemail for Kellie Jones		
By Whom?	Camille Bryant	Date and Hour	11/01/2015 @ 09:18		
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

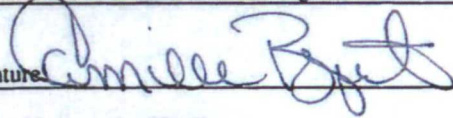
REVIEWED

By Kellie Jones at 1:45 pm, Nov 10, 2015

Describe Cause of Problem and Remedial Action Taken.* Plains driver was loading crude oil at the battery when he overfilled his trailer resulting in a release.

Describe Area Affected and Cleanup Action Taken. The released crude oil impacted an area along the caliche road measuring approximately 30' X 85'. 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.

Signature: 	OIL CONSERVATION DIVISION		
Printed Name: Camille Bryant	Approved by District Supervisor: 		
Title: Remediation Coordinator	Approval Date: 11/10/2015	Expiration Date: 01/10/2016	
E-mail Address: cjbryant@paalp.com	Conditions of Approval: Site samples required. Delineate and remediate as per MNOCD guides. Geotag photographs of remediation required.		Attached ☐ 1RP-3971
Date: 11/3/15	Phone: (575) 441-1099		

* Attach Additional Sheets If Necessary

nKJ1531449814
pKJ1531449998



REMEDIATION SUMMARY AND SITE CLOSURE REQUEST

**XTO ARROWHEAD GRAYBURG
UNIT LETTER "K", SECTION 01, TOWNSHIP 22 SOUTH, RANGE 36 EAST
LEA COUNTY, NEW MEXICO**

SRS #: 2015-211

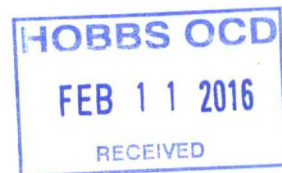
NMOCD Reference: 1RP-3971

Prepared for:

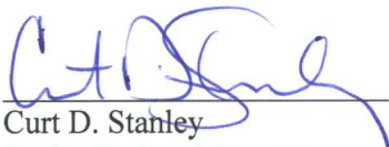
Plains Marketing, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002

Prepared by:

TRC Environmental Corporation
2057 Commerce Drive
Midland, Texas 79703



February 2016


Curt D. Stanley
Senior Project Manager


Jeffrey Kindley, P.G.
Senior Project Manager

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1.0 INTRODUCTION AND BACKGROUND

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) has prepared this Remediation Summary and Site Closure Request for the crude oil release site known as XTO Arrowhead Grayburg (SRS: 2015-211). The Release Site is located approximately four (4) miles southwest of Eunice in Unit Letter "K", Section 01, Township 22 South, Range 36 East, in Lea County, New Mexico. The Release Site GPS coordinates are N 32.41969° W 103.21978°. A topographic location map and Site Details and Confirmation Soil Sample Location Map depicting the soil sample locations are provided as Figures 1 and 2, respectively. The Release Site is located on property administered by The United States Bureau of Land Management (BLM).

On October 31, 2015, a Plains crude transport driver overfilled a transport trailer resulting in the release of approximately seven (7) barrels (bbls) of crude oil. Approximately three and one-half (3.5) bbls of crude oil was recovered during the initial response activities, resulting in a net loss of approximately three and one-half (3.5) bbls of crude oil. An area of impacted soil measuring approximately thirty (30) feet in width and approximately eighty-five (85) feet in length was observed on the ground surface. The Release was contained on the caliche road. Site photographs are provided as Appendix A. The Release Notification and Corrective Action (Form C-141) is provided as Appendix D.

2.0 NMOCD SITE CLASSIFICATION

A groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) identified a registered water well (POD Number CP 00763) in Unit Letter "K", Section 01, Township 22 South, Range 36 East. The information contained in the NMOSE database indicates groundwater should be encountered at one-hundred thirty-seven (137) feet below ground surface (bgs). An inferred depth of groundwater reference map utilized by The New Mexico Oil Conservation Division (NMOCD) indicates groundwater should be encountered at approximately one hundred fifteen (115) feet bgs. Based on the NMOCD site classification system and utilizing the NMOSE data, zero (0) points will be assigned to the Release Site ranking as a result of this criterion.

As stated above, a registered water well is located within 1,000 feet of the Release Site. Based on the NMOCD Site Classification System, twenty (20) points will be assigned to the Release Site ranking as a result of this criterion.

There are no surface-water features located within a 1,000 foot radius of the site. Based on the NMOCD Site Classification System, no points would be assigned to the site as a result of this criterion. The NMOCD guidelines indicate the Release Site has a ranking score of twenty (20) points. The regulatory guidelines for a Release Site with a ranking score of twenty (20) points are as follows:

- Benzene - 10 mg/Kg
- BTEX - 50 mg/Kg
- TPH - 100 mg/Kg

3.0 SUMMARY OF FIELD ACTIVITIES

On November 6, 2015, remediation activities commenced at the Release Site. Impacted soil was hand excavated near and under the piping and a backhoe was utilized to excavate impacted soil in open areas. The completed excavation measured approximately thirty (30) feet in width, approximately eighty-five (85) feet in length, and approximately eighteen (18) inches in depth. Impacted soil was stockpiled on plastic on a well pad located southwest of the Release Site, pending transportation to an NMOCD approved landfarm.

On November 6, 2015, two (2) excavation floor soil samples (BH-1 and BH-2) were collected and submitted to Permian Basin Environmental Lab, L.P. in Midland, Texas for analysis of concentrations of benzene, toluene, ethylbenzene, and xylene (BTEX) using Method SW-846 8021B, total petroleum hydrocarbon (TPH) using Method SW 846-8015M and chloride using method E 300.0. The analytical results indicated benzene concentrations were less than the appropriate laboratory method detection limit (MDL) for the submitted soil samples. BTEX concentrations ranged from less than the laboratory MDL for soil sample BH-2 to 0.01989 mg/Kg for soil sample BH-1. TPH concentrations ranged from 199 mg/Kg for soil sample BH-2 to 319.9 mg/Kg for soil sample BH-1. Chloride concentrations ranged from 2.41 mg/Kg for soil sample BH-1 to 10.0 mg/Kg for soil sample BH-2. A table summarizing Concentrations of Benzene, BTEX, TPH, and Chloride in Soil is provided as Table 1. Laboratory Analytical Reports are provided as Appendix B.

Due to safety and operational concerns, the excavation was backfilled with locally purchased non-impacted caliche following the excavation activities.

On January 13, 2016, Plains requested and received NMOCD Hobbs District Office approval to utilize a hand auger to vertically delineate and leave in-situ, concentrations of TPH exceeding the NMOCD regulatory guidelines.

On January 20, 2016, approximately one hundred-twenty (120) cubic yards (cy) of impacted soil was transported under manifest to Lazy Ace Landfarm (NMOCD Permit# 01-0041) in Lea County, New Mexico. Lazy Ace Landfarm manifests are provided as Appendix C.

On January 29, 2016, a hand auger was utilized to collect two (2) soil samples (BH-1 @ 2' and BH-1 @ 2.5') from the area represented by soil sample BH-1. In addition, a hand auger was utilized to collect one (1) soil sample (BH-2 @ 2') from the area represented by soil sample BH-2. Soil samples BH-1 @ 2', BH-1 @ 2.5', and BH-2 @ 2' were analyzed for concentrations of TPH using Method SW-846 8015M. The analytical results indicated TPH concentrations for the area represented by soil sample BH-1 ranged from less than the laboratory MDL of 27.8 mg/Kg in soil sample (BH-1 @ 2.5') collected at two and one-half (2.5) feet bgs to 297.3 mg/Kg in soil sample (BH-1 @ 2') collected at two (2) feet bgs. The analytical results indicated the TPH concentration for soil sample BH-2 @ 2' were less than the laboratory MDL of 28.4 mg/Kg.

Based on the analytical results, concentrations of TPH exceeding the NMOCD regulatory guidelines are limited to approximately one (1) foot in thickness in the area represented by soil sample BH-1 and approximately one-half (0.5) foot in thickness in the area represented by soil

sample BH-2. As approved by the NMOCD, limited concentrations of TPH in excess of the NMOCD regulatory guidelines will be left in-situ.

4.0 SITE CLOSURE REQUEST

TRC recommends Plains provide the NMOCD a copy of this Remediation Summary and Site Closure Request and request the NMOCD grant site closure status to the XTO Arrowhead Grayburg incident of October 31, 2015.

5.0 LIMITATIONS

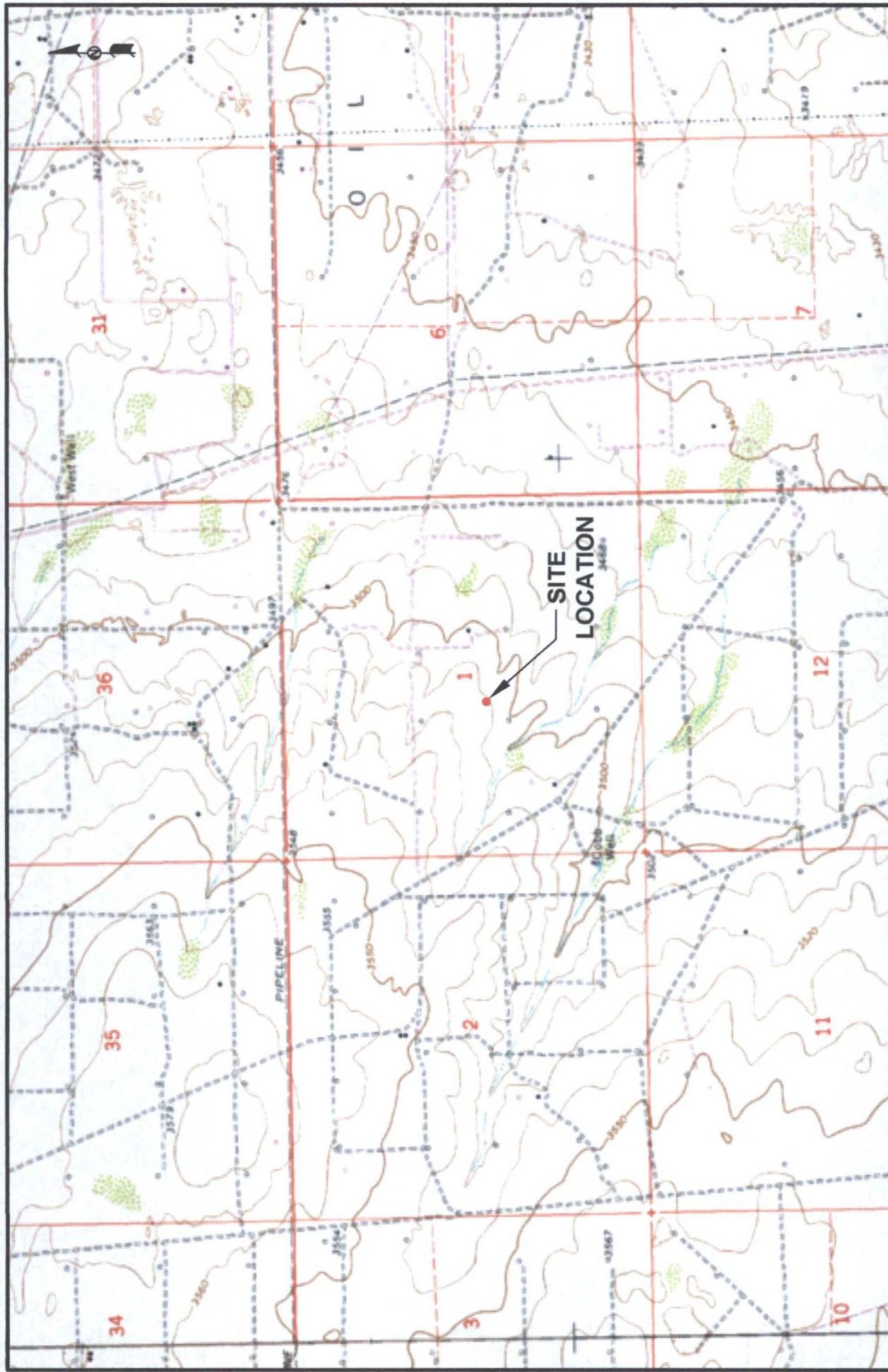
TRC has prepared this Remediation Summary and Site Closure Request to the best of its ability. No other warranty, expressed or implied, is made or intended.

TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. TRC has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. TRC also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Plains Marketing, L.P. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of TRC and/or Plains Marketing L.P.

6.0 DISTRIBUTION

- Copy 1: Kellie Jones / Jamie Keyes
New Mexico Oil Conservation Division (District 1)
1625 French Drive
Hobbs, New Mexico 88240
- Copy 2: Shelly Tucker
Carlsbad Field Office
United States Department of the Interior
Bureau of Land Management
620 E. Greene Street
Carlsbad, New Mexico 88220
- Copy 3: Camille Bryant
Plains Marketing, L.P.
2530 Hwy 214
Denver City, Texas 79323
cjbryant@paalp.com
- Copy 4: Jeff Dann
Plains Marketing, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002
jpdann@paalp.com
- Copy 5: TRC Environmental Corporation
2057 Commerce Drive
Midland, Texas 79703
cdstanley@trcsolutions.com



LEGEND:



Figure 1

Site Location Map
 Plains Marketing, L.P.
 XTO Arrowhead Grayburg
 Lea County, NM

Scale: 1" = 2000'

CAD By: TA

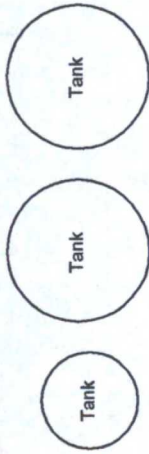
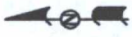
Checked By: CS

Draft: November 11, 2015

Lat. N 32.41968° Long. W 103.21978°



2057 Commerce Drive
 Midland, Texas 79703
 432.520.7720



XTO Arrowhead Grayburg Central Battery



Excavated Area

Onsite Oil Loading Valve

Caliche Road

BH-1
BH-1@2'
BH-1@2.5'

BH-2
BH-2@2'

Caliche Road



LEGEND:

- ▲ Soil Sample Location
- x- Chainlink Fence

Figure 2

Site Details & Confirmation
Soil Sample Location Map
Plains Marketing, L.P.
XTO Arrowhead Grayburg
Lea County, NM

Scale: 1" = 30'

CAD By: TA

Checked By: CS

Draft: November 11, 2015

Lat. N 32.41969° Long. W 103.21978°



2057 Commerce Drive
Midland, Texas 79703
432.520.7720

TABLE 1
CONCENTRATIONS OF BTEX, TPH, AND CHLORIDE IN SOIL
XTO ARROWHEAD GRAYBURG
PLAINS MARKETING, L.P.
LEA COUNTY, NM
PLAINS SRS NUMBER: 2015-211
NMOCD REFERENCE 1RP-3971

SAMPLE LOCATION	SAMPLE DATE	SAMPLE DEPTH (feet)	Methods: EPA SW 846-8021B, 5030						Methods:					CHLORIDE (mg/Kg)
			BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	m,p XYLENE (mg/Kg)	o XYLENE (mg/Kg)	TOTAL BTEX (mg/Kg)	EPA SW 846-8015M					
									GRO (mg/Kg)	DRO (mg/Kg)	ORO (mg/Kg)	TOTAL TPH (mg/Kg)		
NMOCD Regulatory Guideline			10	-	-	-	-	-	50	-	-	-	100	250
BH-1	11/6/2015	1.5'	<0.00111	<0.00222	0.00377	0.0137	0.00242	0.01989	27.8	258	34.1	319.9	2.41	
BH-2	11/6/2015	1.5'	<0.00114	<0.00227	<0.00114	<0.00227	<0.00114	<0.00227	<28.4	199	<28.4	199	10.0	
BH-1 @ 2'	1/29/2016	2'	-	-	-	-	-	-	<27.5	259	38.3	297.3	-	
BH-1 @ 2.5'	1/29/2016	2.5'	-	-	-	-	-	-	<27.8	<27.8	<27.8	<27.8	-	
BH-2 @ 2'	1/29/2016	2'	-	-	-	-	-	-	<28.4	<28.4	<28.4	<28.4	-	

Photographic Documentation

Client: Plains Marketing LP
Project Name: XTO Arrowhead Grayburg

Prepared by: TRC Environmental Corp.
Location: Lea County, NM

Photograph No. 1

Date:
November 2, 2015

Description:
Release prior to
excavation
activities.



Photograph No. 2

Date:
November 11, 2015

Description:
Release area on
completion of
excavation
activities.



**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
10014 SCR 1213
Midland, TX 79706**



Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
2057 Commerce Street
Midland, TX 79703

Project: Plains - XTO Arrowhead Grayburg

Project Number: 2015-211

Location: Lea County, NM

Lab Order Number: 5K09003



NELAP/TCEQ # T104704156-13-3

Report Date: 11/10/15

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: Plains - XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1	5K09003-01	Soil	11/06/15 00:00	11-09-2015 09:16
BH-2	5K09003-02	Soil	11/06/15 00:00	11-09-2015 09:16

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: Plains - XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

BH-1
5K09003-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00111	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Toluene	ND	0.00222	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Ethylbenzene	0.00377	0.00111	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Xylene (p/m)	0.0137	0.00222	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Xylene (o)	0.00242	0.00111	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	75-125		P5K1010	11/09/15	11/10/15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		137 %	75-125		P5K1010	11/09/15	11/10/15	EPA 8021B	S-GC

General Chemistry Parameters by EPA / Standard Methods

Chloride	2.41	1.11	mg/kg dry	1	P5K1020	11/10/15	11/10/15	EPA 300.0	
% Moisture	10.0	0.1	%	1	P5K1001	11/10/15	11/10/15	% calculation	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	27.8	27.8	mg/kg dry	1	P5K1013	11/09/15	11/09/15	TPH 8015M	
>C12-C28	258	27.8	mg/kg dry	1	P5K1013	11/09/15	11/09/15	TPH 8015M	
>C28-C35	34.1	27.8	mg/kg dry	1	P5K1013	11/09/15	11/09/15	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-130		P5K1013	11/09/15	11/09/15	TPH 8015M	
Surrogate: o-Terphenyl		137 %	70-130		P5K1013	11/09/15	11/09/15	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	293	27.8	mg/kg dry	1	[CALC]	11/09/15	11/09/15	calc	

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: Plains - XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

BH-2
5K09003-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00114	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Toluene	ND	0.00227	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P5K1010	11/09/15	11/10/15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		109 %		75-125	P5K1010	11/09/15	11/10/15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.7 %		75-125	P5K1010	11/09/15	11/10/15	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	10.0	1.14	mg/kg dry	1	P5K1020	11/10/15	11/10/15	EPA 300.0	
% Moisture	13.0	0.1	%	1	P5K1001	11/10/15	11/10/15	% calculation	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.4	mg/kg dry	1	P5K1013	11/09/15	11/09/15	TPH 8015M	
>C12-C28	199	28.4	mg/kg dry	1	P5K1013	11/09/15	11/09/15	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P5K1013	11/09/15	11/09/15	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %		70-130	P5K1013	11/09/15	11/09/15	TPH 8015M	
Surrogate: o-Terphenyl		132 %		70-130	P5K1013	11/09/15	11/09/15	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	199	28.4	mg/kg dry	1	[CALC]	11/09/15	11/09/15	calc	

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: Plains - XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P5K1010 - General Preparation (GC)

Blank (P5K1010-BLK1)

Prepared & Analyzed: 11/09/15

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00200	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.0611		"	0.0500		122	75-125			
Surrogate: 4-Bromofluorobenzene	0.0483		"	0.0500		96.6	75-125			

LCS (P5K1010-BS1)

Prepared & Analyzed: 11/09/15

Benzene	0.0960	0.00100	mg/kg wet	0.100		96.0	70-130			
Toluene	0.107	0.00200	"	0.100		107	70-130			
Ethylbenzene	0.119	0.00100	"	0.100		119	70-130			
Xylene (p/m)	0.205	0.00200	"	0.200		103	70-130			
Xylene (o)	0.104	0.00100	"	0.100		104	70-130			
Surrogate: 4-Bromofluorobenzene	0.0503		"	0.0500		101	75-125			
Surrogate: 1,4-Difluorobenzene	0.0736		"	0.0500		147	75-125			S-GC

LCS Dup (P5K1010-BSD1)

Prepared & Analyzed: 11/09/15

Benzene	0.0889	0.00100	mg/kg wet	0.100		88.9	70-130	7.70	20	
Toluene	0.100	0.00200	"	0.100		100	70-130	6.82	20	
Ethylbenzene	0.114	0.00100	"	0.100		114	70-130	3.79	20	
Xylene (p/m)	0.197	0.00200	"	0.200		98.6	70-130	3.92	20	
Xylene (o)	0.104	0.00100	"	0.100		104	70-130	0.192	20	
Surrogate: 1,4-Difluorobenzene	0.0700		"	0.0500		140	75-125			S-GC
Surrogate: 4-Bromofluorobenzene	0.0518		"	0.0500		104	75-125			

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source	%REC Limits	RPD	Limit	Notes
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Batch PSK1001 - % Solids									
Blank (PSK1001-BLK1)	% Moisture	ND	0.1	%					Prepared & Analyzed: 11/10/15
Duplicate (PSK1001-DUP1)	% Moisture	7.0	0.1	%					Source: SK06010-01
Duplicate (PSK1001-DUP2)	% Moisture	7.0	0.1	%					Prepared & Analyzed: 11/10/15
Duplicate (PSK1001-DUP3)	% Moisture	8.0	0.1	%					Source: SK06012-11
Duplicate (PSK1001-DUP3)	% Moisture	4.0	0.1	%					Prepared & Analyzed: 11/10/15
Batch PSK1020 - *** DEFAULT PREP ***									
Blank (PSK1020-BLK1)	Chloride	ND	1.00	mg/kg wet					Prepared & Analyzed: 11/10/15
LCS (PSK1020-BS1)	Chloride	93.1	1.00	mg/kg wet					Prepared & Analyzed: 11/10/15
LCS Dup (PSK1020-BSD1)	Chloride	94.8	1.00	mg/kg wet					Prepared & Analyzed: 11/10/15

Chloride	94.8	1.00	mg/kg wet	100	94.8	80-120	1.77	20
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Chloride	93.1	1.00	mg/kg wet	100	93.1	80-120		
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Chloride	ND	1.00	mg/kg wet					
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Batch PSK1020 - *** DEFAULT PREP ***

Permian Basin Environmental Lab, L.P.
The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

10014 SCR 1213 Midland, TX 79706 432-686-7235

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: Plains - XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch P5K1013 - TX 1005									
Blank (P5K1013-BLK1)				Prepared & Analyzed: 11/09/15					
C6-C12	ND	25.0	mg/kg wet						
>C12-C28	ND	25.0	"						
>C28-C35	ND	25.0	"						
Surrogate: 1-Chlorooctane	89.3		"	100		89.3	70-130		
Surrogate: o-Terphenyl	53.2		"	50.0		106	70-130		
LCS (P5K1013-BS1)				Prepared & Analyzed: 11/09/15					
C6-C12	956	25.0	mg/kg wet	1000		95.6	75-125		
>C12-C28	945	25.0	"	1000		94.5	75-125		
Surrogate: 1-Chlorooctane	105		"	100		105	70-130		
Surrogate: o-Terphenyl	53.3		"	50.0		107	70-130		
LCS Dup (P5K1013-BSD1)				Prepared & Analyzed: 11/09/15					
C6-C12	1030	25.0	mg/kg wet	1000		103	75-125	7.33	20
>C12-C28	1010	25.0	"	1000		101	75-125	6.96	20
Surrogate: 1-Chlorooctane	114		"	100		114	70-130		
Surrogate: o-Terphenyl	59.5		"	50.0		119	70-130		
Matrix Spike (P5K1013-MS1)				Source: 5K06012-13	Prepared: 11/09/15 Analyzed: 11/10/15				
C6-C12	938	27.2	mg/kg dry	1090	19.0	84.5	75-125		
>C12-C28	937	27.2	"	1090	ND	86.2	75-125		
Surrogate: 1-Chlorooctane	136		"	109		125	70-130		
Surrogate: o-Terphenyl	66.7		"	54.3		123	70-130		
Matrix Spike Dup (P5K1013-MSD1)				Source: 5K06012-13	Prepared: 11/09/15 Analyzed: 11/10/15				
C6-C12	859	27.2	mg/kg dry	1090	19.0	77.3	75-125	8.90	20
>C12-C28	842	27.2	"	1090	ND	77.5	75-125	10.6	20
Surrogate: 1-Chlorooctane	124		"	109		114	70-130		
Surrogate: o-Terphenyl	61.1		"	54.3		112	70-130		

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By:



Date:

11/10/2015

Brent Barron, Laboratory Director/Technical Director

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If you have received this material in error, please notify us immediately at 432-686-7235.

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
10014 SCR 1213
Midland, TX 79706**

PBELAB

Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
2057 Commerce Street
Midland, TX 79703

Project: XTO Arrowhead Grayburg
Project Number: 2015-211
Location: Lea County, NM
Lab Order Number: 6B01016



NELAP/TCEQ # T104704156-13-3

Report Date: 02/08/16

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 @ 2'	6B01016-01	Soil	01/29/16 11:00	02-01-2016 15:10
BH-1 @ 2.5'	6B01016-02	Soil	01/29/16 11:05	02-01-2016 15:10
BH-2 @ 2'	6B01016-03	Soil	01/29/16 11:20	02-01-2016 15:10

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

BH-1 @ 2'
6B01016-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

% Moisture	9.0	0.1	%	1	P6B0202	02/02/16	02/03/16	% calculation
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.5	mg/kg dry	1	P6B0203	02/01/16	02/02/16	TPH 8015M
>C12-C28	259	27.5	mg/kg dry	1	P6B0203	02/01/16	02/02/16	TPH 8015M
>C28-C35	38.3	27.5	mg/kg dry	1	P6B0203	02/01/16	02/02/16	TPH 8015M
Surrogate: 1-Chlorooctane		111 %	70-130		P6B0203	02/01/16	02/02/16	TPH 8015M
Surrogate: o-Terphenyl		126 %	70-130		P6B0203	02/01/16	02/02/16	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	297	27.5	mg/kg dry	1	[CALC]	02/01/16	02/02/16	calc

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

BH-1 @ 2.5'
6B01016-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

% Moisture	10.0	0.1	%	1	P6B0502	02/05/16	02/05/16	% calculation
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P6B0805	02/05/16	02/05/16	TPH 8015M
>C12-C28	ND	27.8	mg/kg dry	1	P6B0805	02/05/16	02/05/16	TPH 8015M
>C28-C35	ND	27.8	mg/kg dry	1	P6B0805	02/05/16	02/05/16	TPH 8015M
Surrogate: 1-Chlorooctane		92.7 %	70-130		P6B0805	02/05/16	02/05/16	TPH 8015M
Surrogate: o-Terphenyl		96.0 %	70-130		P6B0805	02/05/16	02/05/16	TPH 8015M
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	02/05/16	02/05/16	calc

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

BH-2 @ 2'
6B01016-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

% Moisture	13.0	0.1	%	1	P6B0202	02/02/16	02/03/16	% calculation
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.4	mg/kg dry	1	P6B0203	02/01/16	02/02/16	TPH 8015M	
>C12-C28	ND	28.4	mg/kg dry	1	P6B0203	02/01/16	02/02/16	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P6B0203	02/01/16	02/02/16	TPH 8015M	
Surrogate: 1-Chlorooctane		119 %	70-130		P6B0203	02/01/16	02/02/16	TPH 8015M	
Surrogate: o-Terphenyl		136 %	70-130		P6B0203	02/01/16	02/02/16	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	28.4	mg/kg dry	1	[CALC]	02/01/16	02/02/16	calc	

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P6B0202 - * DEFAULT PREP *****

Blank (P6B0202-BLK1)

Prepared: 02/02/16 Analyzed: 02/03/16

% Moisture ND 0.1 %

Duplicate (P6B0202-DUP2)

Source: 6B01005-03

Prepared: 02/02/16 Analyzed: 02/03/16

% Moisture 4.0 0.1 % 4.0 0.00 20

Duplicate (P6B0202-DUP3)

Source: 6B02002-04

Prepared: 02/02/16 Analyzed: 02/03/16

% Moisture 2.0 0.1 % 2.0 0.00 20

Batch P6B0502 - * DEFAULT PREP *****

Blank (P6B0502-BLK1)

Prepared & Analyzed: 02/05/16

% Moisture ND 0.1 %

Duplicate (P6B0502-DUP1)

Source: 6B03009-04

Prepared & Analyzed: 02/05/16

% Moisture 3.0 0.1 % 3.0 0.00 20

Duplicate (P6B0502-DUP2)

Source: 6B04001-01

Prepared & Analyzed: 02/05/16

% Moisture 9.0 0.1 % 9.0 0.00 20

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P6B0203 - TX 1005

Blank (P6B0203-BLK1)

Prepared & Analyzed: 02/01/16

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	62.7		"	50.0		125	70-130			

LCS (P6B0203-BS1)

Prepared & Analyzed: 02/01/16

C6-C12	918	25.0	mg/kg wet	1000		91.8	75-125			
>C12-C28	934	25.0	"	1000		93.4	75-125			
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	55.4		"	50.0		111	70-130			

LCS Dup (P6B0203-BSD1)

Prepared & Analyzed: 02/01/16

C6-C12	950	25.0	mg/kg wet	1000		95.0	75-125	3.48	20	
>C12-C28	985	25.0	"	1000		98.5	75-125	5.31	20	
Surrogate: 1-Chlorooctane	125		"	100		125	70-130			
Surrogate: o-Terphenyl	57.1		"	50.0		114	70-130			

Matrix Spike (P6B0203-MS1)

Source: 6B01016-03

Prepared: 02/01/16 Analyzed: 02/02/16

C6-C12	1160	28.4	mg/kg dry	1140	ND	102	75-125			
>C12-C28	1220	28.4	"	1140	27.2	105	75-125			
Surrogate: 1-Chlorooctane	153		"	114		135	70-130			S-GC
Surrogate: o-Terphenyl	73.4		"	56.8		129	70-130			

Matrix Spike Dup (P6B0203-MSD1)

Source: 6B01016-03

Prepared: 02/01/16 Analyzed: 02/02/16

C6-C12	1200	28.4	mg/kg dry	1140	ND	106	75-125	3.91	20	
>C12-C28	1240	28.4	"	1140	27.2	107	75-125	1.77	20	
Surrogate: 1-Chlorooctane	156		"	114		137	70-130			S-GC
Surrogate: o-Terphenyl	73.6		"	56.8		130	70-130			

TRC Solutions- Midland, Texas
2057 Commerce Street
Midland TX, 79703

Project: XTO Arrowhead Grayburg
Project Number: 2015-211
Project Manager: Curt Stanley

Fax: (432) 520-7701

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P6B0805 - TX 1005										
Blank (P6B0805-BLK1)				Prepared & Analyzed: 02/05/16						
C6-C12	52.3	25.0	mg/kg wet							
>C12-C28	81.3	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	91.6		"	100		91.6	70-130			
Surrogate: o-Terphenyl	46.9		"	50.0		93.8	70-130			
LCS (P6B0805-BS1)				Prepared & Analyzed: 02/05/16						
C6-C12	17.7	25.0	mg/kg wet	1000		1.77	75-125			
>C12-C28	32.6	25.0	"	1000		3.26	75-125			
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	56.7		"	50.0		113	70-130			
LCS Dup (P6B0805-BSD1)				Prepared & Analyzed: 02/05/16						
C6-C12	27.4	25.0	mg/kg wet	1000		2.74	75-125	43.2	20	
>C12-C28	40.8	25.0	"	1000		4.08	75-125	22.4	20	
Surrogate: 1-Chlorooctane	91.2		"	100		91.2	70-130			
Surrogate: o-Terphenyl	47.5		"	50.0		94.9	70-130			
Matrix Spike (P6B0805-MS1)				Source: 6B04008-01	Prepared & Analyzed: 02/05/16					
C6-C12	782	26.9	mg/kg dry	1080	ND	72.7	75-125			QM-05
>C12-C28	910	26.9	"	1080	178	68.1	75-125			QM-05
Surrogate: 1-Chlorooctane	121		"	108		112	70-130			
Surrogate: o-Terphenyl	53.3		"	53.8		99.2	70-130			
Matrix Spike Dup (P6B0805-MSD1)				Source: 6B04008-01	Prepared & Analyzed: 02/05/16					
C6-C12	811	26.9	mg/kg dry	1080	ND	75.4	75-125	3.71	20	
>C12-C28	940	26.9	"	1080	178	70.9	75-125	4.03	20	QM-05
Surrogate: 1-Chlorooctane	124		"	108		116	70-130			
Surrogate: o-Terphenyl	59.9		"	53.8		111	70-130			

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By:



Date: 2/8/2016

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-661-4184

Project Manager: Curt Stanley

Project Name: XTO Arrowhead Grayburg

Company Name: TRC Environmental Corporation

Project #: 2015-211

Company Address: 2057 Commerce Dr.

Project Loc: Laa County, NM

City/State/Zip: Midland/TX/79703

PO #:

Telephone No: (432) 207-720

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: [Signature]

e-mail: cdstanley@trcsolutions.com
clbrvant@paalp.com

(lab use only)

ORDER #: 10601110

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO ₄ , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides E 300	Paint Filter	TCLP Benzene	RUSH TAT (Pre-Schedule) 24	Standard TAT
D1	BH-1 @ 2'			1/29/2016	1100		1	X								Soil	X															X
D2	BH-1 @ 2.5'			1/29/2016	1105		1	X								Soil																X
D3	BH-2 @ 2'			1/29/2016	1120		1	X								Soil	X															X
D4	BH-2 @ 2.5'			1/29/2016	1125		1	X								Soil																X

Special Instructions:

Bill to Plains

Relinquished by: [Signature] Date: 2-1-16 Time: 1405 Received by: [Signature]

Relinquished by: [Signature] Date: 2-1-16 Time: 1405 Received by: [Signature]

Relinquished by: [Signature] Date: 2-1-16 Time: 1405 Received by: [Signature]

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Received by:	Adjusted:	Factor:
<u>[Signature]</u>	<u>2-1-16</u>	<u>1405</u>	<u>[Signature]</u>	<u>2-1-16</u>	<u>1405</u>	<u>[Signature]</u>	<u>1.0</u>	<u>NCF=2.1</u>

Laboratory Comments:

Sample Containers: 3

VOCs Free of Headspace? Y

Labile (on container)? Y

Custody seals on container(s)? Y

Sample Hand Delivered? Y

by Sampler/Client Rep? Y

by Courier? Y

Temperature Upon Receipt: 21.0

Manifest #

Lazy Ace Landfarm

Lease Operator Information:

Name: Plains Marketing, L.P.
Address: 550 State Highway 219 P.O. Box 81, T21223
Phone #: (575) 441-1079

Originating Location of waste material:

Lease Name: X To Arrow Head Grayburg
Sec. 1 T T225 R R 36E

Transporter Information:

Name: Seaton & Sons Trucking
Address: 1701 E Alameda Hobbs NM 88240
Phone #: (575) 318-3164
Driver Signature: [Signature]
Date: 11/20/2016

Non-Hazardous Hydro-Carbons:

of Yards: 600

Waste material placed in cell number: A-10

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: _____

NOTE TO ALL DRIVERS!

White- ORIGINAL • Yellow - INVOICE • **PINK - DRIVER**

TCP# 8239

Manifest #

T-1112

Lazy Ace Landfarm

Lease Operator Information:

Name: Plains Manufacturing, L.P.
Address: 2530 State Highway 214 Denver, CO 80202
Phone #: (575) 441-1077

Originating Location of waste material:

Lease Name: XTO Arrowhead Grayburg
Sec. 1 T T22S R R36E

Transporter Information:

Name: Seaton & Sons
Address: 1701 E Avenida Hills, NM 88240
Phone #: (575) 318-3164
Driver Signature: X
Date: 1/20/2016

Non-Hazardous Hydro-Carbons:

of Yards: 60

Waste material placed in cell number: A 10

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

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