

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

RECEIVED

JUL 29 2009

HOBBSD

Form C-141

Revised October 10, 2003

Submit 2 Copies to appropriate
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	Daniel Bryant
Address	3705 E. Hwy 158, Midland, TX 79706	Telephone No.	(432) 557-5865
Facility Name	Merit Energy Mescalero Ridge 35-1	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
J	35	19S	34E					Lea

Latitude N32.6158° Longitude W103.5267°

NATURE OF RELEASE

Type of Release	Crude Oil	Volume of Release	27 bbls	Volume Recovered	0 bbls
Source of Release	Transport Truck	Date and Hour of Occurrence	05/01/2009 21:30	Date and Hour of Discovery	05/01/2009 21:32
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Larry Johnson		
By Whom?	Daniel Bryant	Date and Hour	05/06/2009 17:30		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*


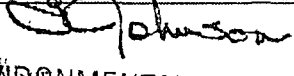
Belly hose gave way just above the pump connection causing a release of crude oil.

Describe Area Affected and Cleanup Action Taken.*

Please refer to the Remediation Summary and Site Closure Request for closure data.

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

Signature: 	Approved by District 
Printed Name: Daniel Bryant	ENVIRONMENTAL ENGINEER
Title: Environmental R/C Specialist	Approval Date: 7-30-09 Expiration Date: _____
E-mail Address: dmbryant@paalp.com	Conditions of Approval: _____
Date: 7/29/09 Phone: (432) 557-5865	IRP #: 09-5-2181

* Attach Additional Sheets If Necessary

Basin Environmental Consulting, LLC

2800 Plains Highway
P. O. Box 381
Lovington, New Mexico 88260
cdstanley@basin-consulting.com
Office: (575) 396-2378 Fax: (575) 396-1429



REMEDIATION SUMMARY AND SITE CLOSURE REQUEST

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**PLAINS MARKETING, L.P. (231735)
Merit Energy Mescalero Ridge 35-1
Lea County, New Mexico
Plains SRS # 2009-101
UNIT J (NW/SE), Section 35, Township 19 South, Range 34 East
Latitude 32.61576670° North, Longitude 103.5267° West
NMOCD Reference # 1RP-2181**

Prepared For:

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

Prepared By:
Basin Environmental Consulting, LLC

July 2009

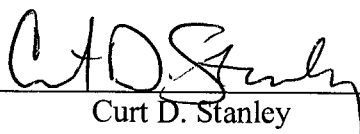

Curt D. Stanley
Project Manager

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INTRODUCTION AND BACKGROUND INFORMATION

Basin Environmental Consulting, LLC (Basin), on behalf of Plains Marketing, L.P. (Plains), has prepared this Remediation Summary and Site Closure Request for the release site known as Merit Energy Mescalero Ridge 35-1 (SRS # 2009-101). The legal description of the release site is Unit Letter "J" (NW ¼ SE ¼), Section 35, Township 19 South, Range 34 East, in Lea County, New Mexico. The property affected by the release is owned by The United States Bureau of Land Management (BLM) and is utilized as an active crude oil tank battery. On consultation with the BLM – Carlsbad District Office, the Cultural Resource Survey, generally required by the BLM, was waived for this release site. The release site GPS coordinates are 32.61576670° North and 103.5267° West. Please reference Figure 1 for a Site Location Map and Figure 2 for a Site and Sample Location Map. General site photographs are provided as Appendix B and the Release Notification and Corrective Action is included as Appendix C.

On May 1, 2009, Plains reported a release of twenty-seven (27) barrels of crude oil from a crude oil transport truck, located at the Merit Energy Mescalero Ridge 35-1 tank battery. The release was contained to a lease road and areas immediately adjacent to the lease road. No crude oil was recovered during initial response activities, resulting in a net loss of twenty-seven (27) barrels of crude oil. The resulting surface stain attributed to the release measured approximately five (5) to forty (40) feet in width and two-hundred (200) feet in length. The release was attributed to the failure of the transport truck "belly hose" above the truck pump connection.

NMOCD SITE CLASSIFICATION

According to data obtained from the New Mexico Office of the State Engineer (NMOSE), no water wells are recorded in Section 35 of the above referenced township. A reference map utilized by the New Mexico Oil Conservation Division (NMOCD) indicated groundwater should be encountered at approximately one hundred (100) to one hundred twenty five (125) feet below ground surface (bgs). The depth to groundwater in this area results in a score of zero (0) being assigned to the site based on the NMOCD depth to groundwater criteria.

The water well database, maintained by the NMOSE, indicated there are no water wells less than 1,000 feet from the release, resulting in zero (0) points being assigned to this site as a result of this criteria.

There is no surface water body located within 1,000 feet of the site. Based on the NMOCD ranking system zero (0) points will be assigned to the site as a result of the criteria.

The NMOCD guidelines indicate the Merit Energy Mescalero Ridge 35-1 release site has a ranking score of zero (0). Based on this score, the soil remediation levels for a site with a ranking score of zero (0) points are as follows:

- Benzene – 10 mg/Kg (ppm)
- BTEX – 50 mg/Kg (ppm)
- TPH – 5,000 mg/Kg (ppm)

SUMMARY OF FIELD ACTIVITIES

On May 2, 2009, equipment was mobilized to the site to remove heavily impacted soil and caliche from the release flowpath. Impacted soil was stockpiled on plastic to minimize the potential leaching of contaminants to the vadose zone.

On May 11 through May 15, 2009, hydrocarbon impacted soil was excavated at the release site. Approximately 168 cubic yards (cy) of impacted soil was stockpiled adjacent to the excavation pending the analytical results of collected stockpile soil samples. The final dimensions of the excavation were approximately five (5) to forty (40) feet in width (west to east) and two hundred (200) feet in length (north to south) and one (1) to three (3) feet below ground surface (bgs) in depth.

On May 18, 2009, four (4) confirmation soil samples (Sample #1, Sample #2, Sample #3 and Sample #4) were collected from the excavation floor and submitted to the laboratory. Soil samples were analyzed for concentrations of benzene, toluene, ethylbenzene and xylene (BTEX) using method EPA 8021b and total petroleum hydrocarbons (TPH) using method SW8015 modified. A summary of the analytical results are included in Table 1, Concentrations of Benzene, BTEX, TPH and Chlorides in Soil. Laboratory results are included in Appendix A and soil samples locations are depicted on Figure 2, Site and Sample Location Map.

The analytical results indicated benzene concentrations were less than the laboratory method detection limit (MDL) of 0.001 mg/Kg for all soil samples. BTEX concentrations ranged from less than the laboratory MDL of 0.002 mg/Kg for soil samples "Sample #1" and "Sample #4" to 0.0089 mg/Kg for soil sample "Sample #2". TPH concentrations ranged from 22.7 mg/Kg for soil sample "Sample #4" to 873.3 mg/Kg for soil sample "Sample #2".

On June 1, 2009, a soil sample (Sample #5) was collected from the excavation floor and submitted to the laboratory. The soil sample was analyzed for concentrations of chloride using method EPA 300. The analytical result indicated the chloride concentration was 7.17 mg/Kg.

On June 1, 2009, a baseline stockpile soil sample (stockpile) was collected from the on-site stockpile. The analytical results indicated the benzene concentration was 0.0696 mg/Kg, the BTEX concentration was 9.5576 mg/Kg, the TPH concentration was 7,998 mg/Kg and the chloride concentration was 272 mg/Kg.

Upon Further evaluation of the baseline stockpile soil sample (stockpile) analytical results, the limited clear space surrounding the tank battery, and the limited quantity of impacted soil, Plains opted to transport the impacted soil to a local commercial landfarm.

On June 11, 2009, Plains received verbal approval from the NMOCD Hobbs District Office to transport the impacted soil to an NMOCD approved landfarm and backfill the excavation with locally purchased soil.

On June 16, 2009, approximately 168 cy of impacted soil was transported to the Lazy Ace Landfarm (Permit # NM 01-0041) in rural Lea County. Non-impacted soil purchased from a

local landowner was used as backfill material and caliche was used to re-establish the lease road. Following the backfill activities, the site was contoured to fit the surrounding topography.

SITE CLOSURE REQUEST

Based on the analytical results of confirmation soil samples, Basin recommends Plains provide the NMOCD Hobbs District Office and the BLM Carlsbad District Office, a copy of this Remediation Summary and Site Closure Request and request the NMOCD and BLM grant site closure to the Merit Energy Mescalero Ridge 35-1 release site.

LIMITATIONS

Basin Environmental Consulting, LLC 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.

Basin Environmental Consulting, LLC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Basin Environmental Consulting, LLC 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. Basin Environmental Consulting, LLC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Basin Environmental Consulting, LLC 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 Basin Environmental Consulting, LLC and/or Plains Marketing, L.P.

DISTRIBUTION:

- Copy 1: Larry Johnson
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division (District 1)
1625 French Drive
Hobbs, New Mexico 88240
- Copy 2: James Amos
U.S. Department of the Interior
Bureau of Land Management
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Figures

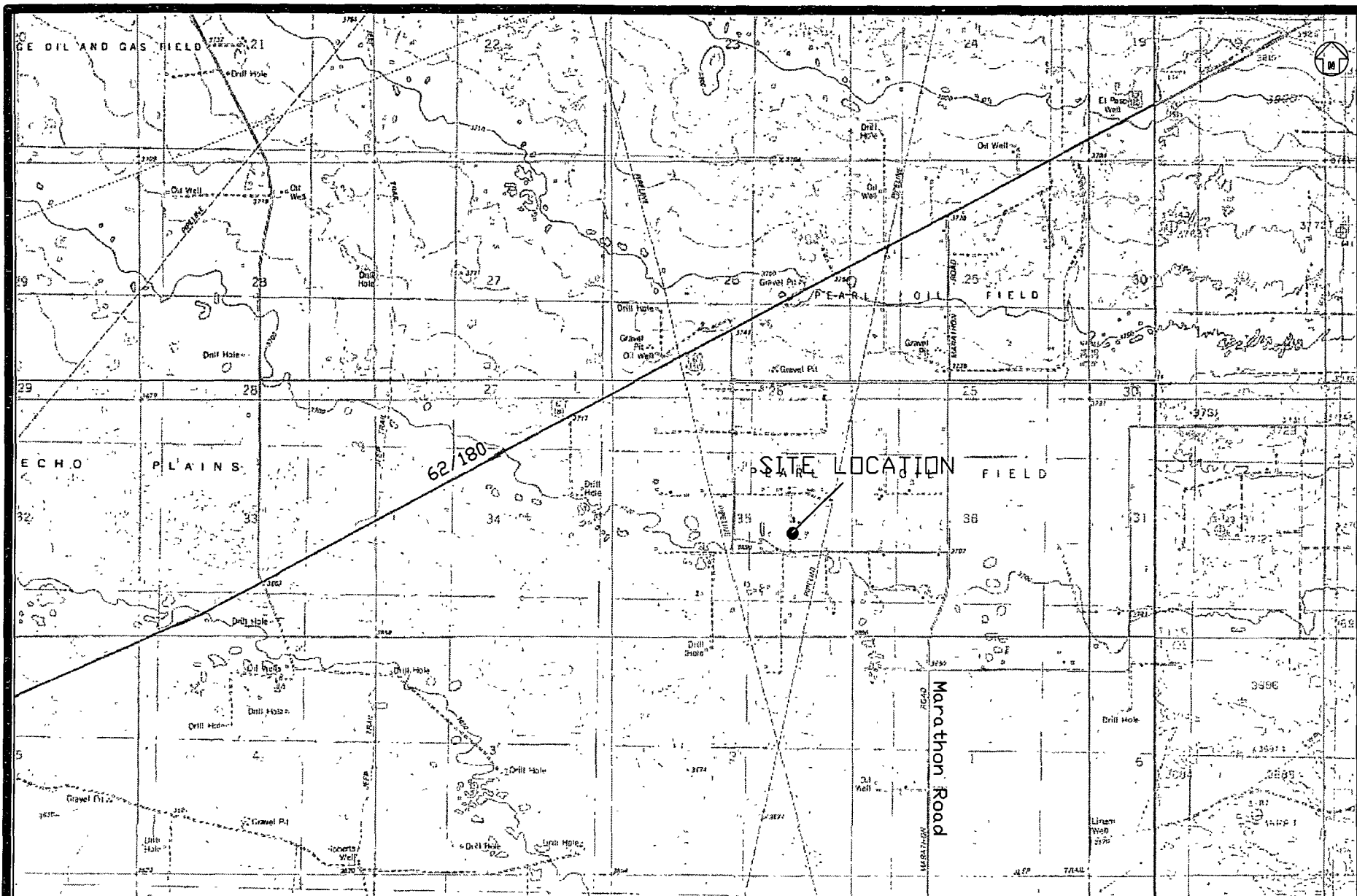


Figure 1
 Site Location Map
 Plains Pipeline, L.P.
 Merit Mescalero Ridge 35-1
 Lea County, New Mexico
 SRS 2009-101
 1RP-2181

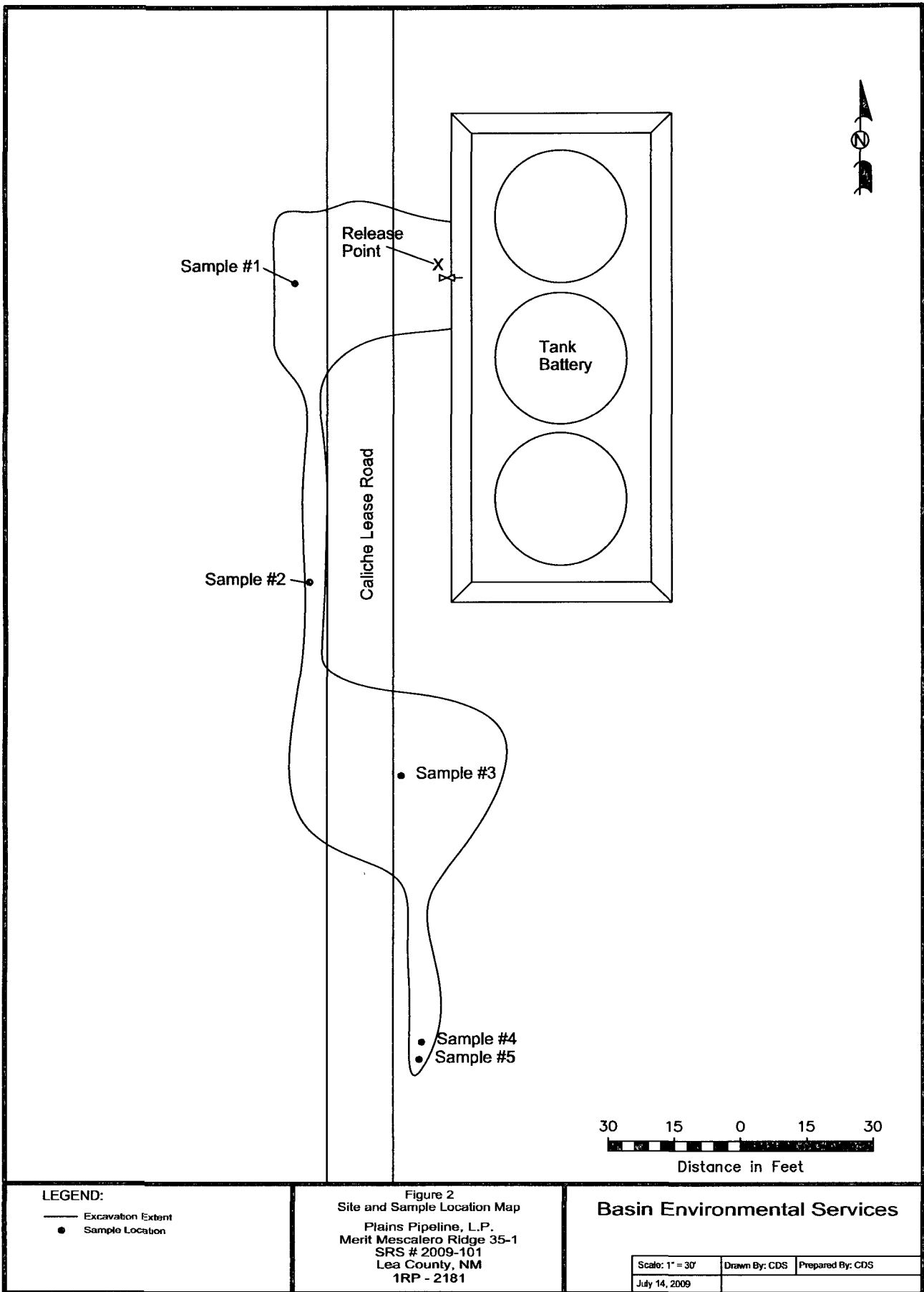
Basin Environmental Services

Prep By: CDS

Checked By: CDS

July 13, 2009

Scale 1"=3000'



Tables

Table 1

CONCENTRATIONS OF BTEX, TPH AND CHLORIDE IN SOIL
 PLAINS PIPELINE, LP
 MERIT MESCALERO RIDGE UNIT 35-1
 LEA COUNTY, NEW MEXICO
 SRS # 2009-101
 NMOCD REF # 1RP-2181

SAMPLE DATE	SAMPLE LOCATION	SAMPLE DEPTH	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030						SW 848-8015M				EPA 300
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENE (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C6-C12 (mg/Kg)	DRO C12-C28 (mg/Kg)	ORO C28-C35 (mg/Kg)	TOTAL TPH C6-C35 (mg/Kg)	Chloride (mg/Kg)
05/18/09	Sample #1	1.5 Feet	In-Situ	<0.001	<0.002	<0.001	<0.002	<0.001	<0.002	<15.0	41	<15.0	41	-
05/18/09	Sample #2	1 Foot	In-Situ	<0.001	<0.002	0.0018	0.0042	0.0029	0.0089	40.5	736	96.8	873.3	-
05/18/09	Sample #3	3 Feet	In-Situ	<0.001	<0.002	<0.001	<0.002	0.001	0.001	31.1	606	45.2	682.3	-
05/18/09	Sample #4	1.5 Feet	In-Situ	<0.001	<0.002	<0.001	<0.002	<0.001	<0.002	<15.0	22.7	<15.0	22.7	-
06/01/09	Sample #5	1.5 Feet	In-Situ	-	-	-	-	-	-	-	-	-	-	7.17
06/01/09	Stockpile	N/A	Transported	0.0696	1.079	1.897	4.377	2.135	9.5576	648	5,920	1,430	7,998	272
NMOCD CLEAN-UP LEVEL				10					50				5,000	250

BOLD indicates concentration exceeding NMOCD regulatory standards

Appendices

Appendix A

Laboratory Reports

Analytical Report 333088
for
PLAINS ALL AMERICAN EH&S

Project Manager: Jason Henry

Mescalero Ridge Unit 35-1
2009-101

21-MAY-09



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers:

Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-TX

Florida certification numbers:

Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Miramar, FL E86349

Norcross(Atlanta), GA E87429

South Carolina certification numbers:

Norcross(Atlanta), GA 98015

North Carolina certification numbers:

Norcross(Atlanta), GA 483

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Midland - Corpus Christi - Atlanta



21-MAY-09

Project Manager: **Jason Henry**
PLAINS ALL AMERICAN EH&S
1301 S. COUNTY ROAD 1150
Midland, TX 79706

Reference: XENCO Report No: **333088**
Mescalero Ridge Unit 35-1
Project Address: West of Eunice, NM

Jason Henry:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 333088. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 333088 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

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Sample Cross Reference 333088



PLAINS ALL AMERICAN EH&S, Midland, TX

Mescalero Ridge Unit 35-1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Sample # 1	S	May-18-09 11:30		333088-001
Sample # 2	S	May-18-09 11:40		333088-002
Sample # 3	S	May-18-09 11:50		333088-003
Sample # 4	S	May-18-09 12:00		333088-004



CASE NARRATIVE

Client Name: PLAINS ALL AMERICAN EH&S

Project Name: Mescalero Ridge Unit 35-1

Project ID: 2009-101

Work Order Number: 333088

Report Date: 21-MAY-09

Date Received: 05/19/2009

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch:	LBA-759451	Percent Moisture
None		

Batch:	LBA-759476	TPH by SW8015 Mod
None		

Batch:	LBA-759556	BTEX-MTBE EPA 8021B
SW8021BM		

Batch 759556, 4-Bromofluorobenzene recovered below QC limits. QC Data not confirmed by re-analysis. Samples affected are: 530349-1-BLK.



Certificate of Analysis Summary 333088

PLAINS ALL AMERICAN EH&S, Midland, TX



Project Id: 2009-101

Contact: Jason Henry

Project Location: West of Eunice, NM

Project Name: Mescalero Ridge Unit 35-1

Date Received in Lab: Tue May-19-09 08:12 am


Report Date: 21-MAY-09

Project Manager: Brent Barron, II

<i>Analysis Requested</i>	<i>Lab Id:</i>	333088-001	333088-002	333088-003	333088-004		
	<i>Field Id:</i>	Sample # 1	Sample # 2	Sample # 3	Sample # 4		
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL		
	<i>Sampled:</i>	May-18-09 11 30	May-18-09 11 40	May-18-09 11 50	May-18-09 12 00		
BTEX by EPA 8021B	<i>Extracted</i>	May-20-09 10 00	May-20-09 10 00	May-20-09 10 00	May-20-09 10 00		
	<i>Analyzed</i>	May-20-09 15 22	May-20-09 18 56	May-20-09 19 18	May-20-09 19 39		
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL		
Benzene		ND 0 0010	ND 0 0010	ND 0 0010	ND 0 0010		
Toluene		ND 0 0020	ND 0 0020	ND 0 0020	ND 0 0020		
Ethylbenzene		ND 0 0010	0 0018 0 0010	ND 0 0010	ND 0 0010		
m,p-Xylenes		ND 0 0020	0 0042 0 0020	ND 0 0020	ND 0 0020		
o-Xylene		ND 0 0010	0 0029 0 0010	0 0010 0 0010	ND 0 0010		
Total Xylenes		ND 0 0010	0 0071 0 0010	0 001 0 0010	ND 0 0010		
Total BTEX		ND 0 0010	0 0089 0 0010	0 001 0 0010	ND 0 0010		
Percent Moisture	<i>Extracted:</i>						
	<i>Analyzed:</i>	May-20-09 08 59	May-20-09 08 59	May-20-09 08 59	May-20-09 08 59		
	<i>Units/RL:</i>	% RL	% RL	% RL	% RL		
Percent Moisture		ND 1 00	ND 1 00	ND 1 00	ND 1 00		
TPH By SW8015 Mod	<i>Extracted</i>	May-19-09 12 58	May-19-09 12 58	May-19-09 12 58	May-19-09 19 45		
	<i>Analyzed</i>	May-19-09 20 34	May-19-09 20 58	May-19-09 21 23	May-19-09 21 48		
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL		
C6-C12 Gasoline Range Hydrocarbons		ND 15 0	40 5 15 1	31 1 15 0	ND 15 0		
C12-C28 Diesel Range Hydrocarbons		41 0 15 0	736 15 1	606 15 0	22 7 15 0		
C28-C35 Oil Range Hydrocarbons		ND 15 0	96 8 15 1	45 2 15 0	ND 15 0		
Total TPH		41 15 0	873 3 15 1	682 3 15 0	22 7 15 0		

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Brent Barron
Odessa Laboratory Director



Flagging Criteria



- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the MQL and above the SQL.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL** Below Reporting Limit.
- RL** Reporting Limit
- * Outside XENCO's scope of NELAC Accreditation.

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842 Cantwell Lane, Corpus Christi, TX 78408

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(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555
(432) 563-1800	(432) 563-1713
(361) 884-0371	(361) 884-9116



Form 2 - Surrogate Recoveries

Project Name: Mescalero Ridge Unit 35-1

Work Orders : 333088,

Project ID: 2009-101

Lab Batch #: 759556

Sample: 530349-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg	Date Analyzed: 05/20/09 11:47	SURROGATE RECOVERY STUDY			
BTEX by EPA 8021B		Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R
Analytes					Flags
1,4-Difluorobenzene		0.0305	0.0300	102	80-120
4-Bromofluorobenzene		0.0301	0.0300	100	80-120

Lab Batch #: 759556

Sample: 530349-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg	Date Analyzed: 05/20/09 12:09	SURROGATE RECOVERY STUDY			
BTEX by EPA 8021B		Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R
Analytes					Flags
1,4-Difluorobenzene		0.0309	0.0300	103	80-120
4-Bromofluorobenzene		0.0314	0.0300	105	80-120

Lab Batch #: 759556

Sample: 530349-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg	Date Analyzed: 05/20/09 12:51	SURROGATE RECOVERY STUDY			
BTEX by EPA 8021B		Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R
Analytes					Flags
1,4-Difluorobenzene		0.0264	0.0300	88	80-120
4-Bromofluorobenzene		0.0233	0.0300	78	80-120 *

Lab Batch #: 759556

Sample: 333088-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg	Date Analyzed: 05/20/09 15:22	SURROGATE RECOVERY STUDY			
BTEX by EPA 8021B		Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R
Analytes					Flags
1,4-Difluorobenzene		0.0248	0.0300	83	80-120
4-Bromofluorobenzene		0.0270	0.0300	90	80-120

Lab Batch #: 759556

Sample: 333088-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg	Date Analyzed: 05/20/09 18:56	SURROGATE RECOVERY STUDY			
BTEX by EPA 8021B		Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R
Analytes					Flags
1,4-Difluorobenzene		0.0245	0.0300	82	80-120
4-Bromofluorobenzene		0.0287	0.0300	96	80-120

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: Mescalero Ridge Unit 35-1

Work Orders : 333088,

Project ID: 2009-101

Lab Batch #: 759556

Sample: 333088-003 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/20/09 19:18

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0257	0.0300	86	80-120	
4-Bromofluorobenzene	0.0289	0.0300	96	80-120	

Lab Batch #: 759556

Sample: 333088-004 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/20/09 19:39

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0252	0.0300	84	80-120	
4-Bromofluorobenzene	0.0251	0.0300	84	80-120	

Lab Batch #: 759556

Sample: 333088-001 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/20/09 20:00

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0281	0.0300	94	80-120	
4-Bromofluorobenzene	0.0285	0.0300	95	80-120	

Lab Batch #: 759556

Sample: 333088-001 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/20/09 20:22

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0282	0.0300	94	80-120	
4-Bromofluorobenzene	0.0278	0.0300	93	80-120	

Lab Batch #: 759476

Sample: 530300-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 05/19/09 13:56

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	103	100	103	70-135	
o-Terphenyl	45.8	50.0	92	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: Mescalero Ridge Unit 35-1

Work Orders : 333088,

Project ID: 2009-101

Lab Batch #: 759476

Sample: 530300-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 05/19/09 14:20

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	102	100	102	70-135	
o-Terphenyl	46.0	50.0	92	70-135	

Lab Batch #: 759476

Sample: 530300-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 05/19/09 14:45

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	91.9	100	92	70-135	
o-Terphenyl	52.3	50.0	105	70-135	

Lab Batch #: 759476

Sample: 333088-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/19/09 20:34

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	82.5	100	83	70-135	
o-Terphenyl	43.9	50.0	88	70-135	

Lab Batch #: 759476

Sample: 333088-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/19/09 20:58

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	84.3	100	84	70-135	
o-Terphenyl	45.7	50.0	91	70-135	

Lab Batch #: 759476

Sample: 333088-003 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/19/09 21:23

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	81.6	100	82	70-135	
o-Terphenyl	44.2	50.0	88	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: Mescalero Ridge Unit 35-1

Work Orders : 333088,

Project ID: 2009-101

Lab Batch #: 759476

Sample: 333088-004 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/19/09 21:48

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	82.8	100	83	70-135	
o-Terphenyl	44.2	50.0	88	70-135	

Lab Batch #: 759476

Sample: 333087-005 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/19/09 23:53

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	107	100	107	70-135	
o-Terphenyl	49.2	50.0	98	70-135	

Lab Batch #: 759476

Sample: 333087-005 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 05/20/09 00:18

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	108	100	108	70-135	
o-Terphenyl	49.2	50.0	98	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



BS / BSD Recoveries



Project Name: Mescalero Ridge Unit 35-1

Work Order #: 333088

Analyst: ASA

Date Prepared: 05/20/2009

Project ID: 2009-101

Date Analyzed: 05/20/2009

Lab Batch ID: 759556

Sample: 530349-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
Benzene	ND	0.1000	0.1113	111	0.1	0.1118	112	0	70-130	35	
Toluene	ND	0.1000	0.1134	113	0.1	0.1134	113	0	70-130	35	
Ethylbenzene	ND	0.1000	0.1133	113	0.1	0.1134	113	0	71-129	35	
m,p-Xylenes	ND	0.2000	0.2402	120	0.2	0.2406	120	0	70-135	35	
o-Xylene	ND	0.1000	0.1190	119	0.1	0.1195	120	0	71-133	35	

Analyst: BHW

Date Prepared: 05/19/2009

Date Analyzed: 05/19/2009

Lab Batch ID: 759476

Sample: 530300-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015 Mod	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
C6-C12 Gasoline Range Hydrocarbons	ND	1000	1010	101	1000	990	99	2	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1000	964	96	1000	954	95	1	70-135	35	

Relative Percent Difference RPD = $200 * (C - F) / (C + F)$

Blank Spike Recovery [D] = $100 * (C) / [B]$

Blank Spike Duplicate Recovery [G] = $100 * (F) / [E]$

All results are based on MDL and Validated for QC Purposes



Form 3 - MS / MSD Recoveries



Project Name: Mescalero Ridge Unit 35-1

Work Order #: 333088

Project ID: 2009-101

Lab Batch ID: 759556

QC- Sample ID: 333088-001 S

Batch #: 1 Matrix: Soil

Date Analyzed: 05/20/2009

Date Prepared: 05/20/2009

Analyst: ASA

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	ND	0.1001	0.0824	82	0.0997	0.0850	85	3	70-130	35	
Toluene	ND	0.1001	0.0839	84	0.0997	0.0860	86	2	70-130	35	
Ethylbenzene	ND	0.1001	0.0722	72	0.0997	0.0728	73	1	71-129	35	
m,p-Xylenes	ND	0.2002	0.1504	75	0.1994	0.1515	76	1	70-135	35	
o-Xylene	ND	0.1001	0.0737	74	0.0997	0.0742	74	1	71-133	35	

Lab Batch ID: 759476

QC- Sample ID: 333087-005 S

Batch #: 1 Matrix: Soil

Date Analyzed: 05/19/2009

Date Prepared: 05/19/2009

Analyst: BHW

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	ND	1080	1150	106	1080	1160	107	1	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1080	1100	102	1080	1120	104	2	70-135	35	

Matrix Spike Percent Recovery $[D] = 100 * (C - A) / B$
Relative Percent Difference $RPD = 200 * (C - F) / (C + F)$

Matrix Spike Duplicate Percent Recovery $[G] = 100 * (F - A) / E$

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable
N = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery



Project Name: Mescalero Ridge Unit 35-1

Work Order #: 333088

Lab Batch #: 759451

Project ID: 2009-101

Date Analyzed: 05/20/2009

Date Prepared: 05/20/2009

Analyst: BEV

QC- Sample ID: 333088-001 D

Batch #: 1

Matrix: Soil

Reporting Units: %

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Percent Moisture	ND	ND	NC	20	

Spike Relative Difference RPD $200 * |(B-A)/(B+A)|$

All Results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

Site: Basin / Plains
Date/ Time: 05/19/09 8:12
ID #: 333088
Notes: Quick

Sample Receipt Checklist

	Yes	No	Client Initials
Temperature of container/ cooler?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.5 °C
Shipping container in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Custody Seals intact on shipping container/ cooler?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(Not Present)
Custody Seals intact on sample bottles/ container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not Present
Chain of Custody present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sample instructions complete of Chain of Custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chain of Custody signed when relinquished/ received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chain of Custody agrees with sample label(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ID written on Cont / Lid
Container label(s) legible and intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not Applicable
0 Sample matrix/ properties agree with Chain of Custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1 Containers supplied by ELDT?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2 Samples in proper container/ bottle?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See Below
3 Samples properly preserved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See Below
4 Sample bottles intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5 Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6 Containers documented on Chain of Custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7 Sufficient sample amount for indicated test(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See Below
8 All samples received within sufficient hold time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See Below
9 Subcontract of sample(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not Applicable
0 VOC samples have zero headspace?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not Applicable

Variance Documentation

Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

- Check all that Apply:
- ☐ See attached e-mail/ fax
 - ☐ Client understands and would like to proceed with analysis
 - ☐ Cooling process had begun shortly after sampling event

Analytical Report 334305

for

PLAINS ALL AMERICAN EH&S

Project Manager: Daniel Bryant

Mescalero Ridge Unit 35-1

2009-101

09-JUN-09



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers:

Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-TX
Corpus Christi, TX T104704370-08-TX - Dallas, TX T104704295-08-TX

Florida certification numbers:

Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675
Miramar, FL E86349
Norcross(Atlanta), GA E87429

South Carolina certification numbers:

Norcross(Atlanta), GA 98015

North Carolina certification numbers:

Norcross(Atlanta), GA 483

Houston - Dallas - San Antonio - Tampa - Miami - Latin America
Midland - Corpus Christi - Atlanta



09-JUN-09

Project Manager: **Daniel Bryant**
PLAINS ALL AMERICAN EH&S
1301 S. COUNTY ROAD 1150
Midland, TX 79706

Reference: XENCO Report No: **334305**
Mescalero Ridge Unit 35-1
Project Address: Lea County, NM

Daniel Bryant:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 334305. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 334305 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II

Odessa Laboratory Manager

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Sample Cross Reference 334305



PLAINS ALL AMERICAN EH&S, Midland, TX
Mescalero Ridge Unit 35-1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Sample # 5	S	Jun-01-09 13:10		334305-001
Stockpile	S	Jun-01-09 13:00		334305-002



CASE NARRATIVE

Client Name: PLAINS ALL AMERICAN EH&S

Project Name: Mescalero Ridge Unit 35-1

Project ID: 2009-101

Work Order Number: 334305

Report Date: 09-JUN-09

Date Received: 06/02/2009

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-761116 Percent Moisture

None

Batch: LBA-761125 Inorganic Anions by EPA 300

None

Batch: LBA-761407 TX1005

None

Batch: LBA-761515 BTEX-MTBE EPA 8021B

SW8021BM

Batch 761515, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 334305-002.

4-Bromofluorobenzene recovered below QC limits; QC Data confirmed by re-analysis. Samples affected are: 531430-1-BLK.

SW8021BM

Batch 761515, Ethylbenzene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 334305-002.

The Laboratory Control Sample for m,p-Xylenes , Ethylbenzene, o-Xylene is within laboratory Control Limits



Certificate of Analysis Summary 334305

PLAINS ALL AMERICAN EH&S, Midland, TX

Project Name: Mescalero Ridge Unit 35-1



Project Id: 2009-101

Contact: Daniel Bryant

Project Location: Lea County, NM

Date Received in Lab: Tue Jun-02-09 04:20 pm


Report Date: 09-JUN-09

Project Manager: Brent Barron, II

Analysis Requested	Lab Id:	334305-001	334305-002				
	Field Id:	Sample # 5	Stockpile				
	Depth:						
	Matrix:	SOIL	SOIL				
	Sampled:	Jun-01-09 13 10	Jun-01-09 13 00				
Anions by EPA 300	Extracted:						
	Analyzed:	Jun-03-09 13 29	Jun-03-09 13 29				
	Units/RL:	mg/kg RL	mg/kg RL				
Chloride		7 17 5 03	272 10 1				
BTEX by EPA 8021B	Extracted:		Jun-08-09 10 30				
	Analyzed:		Jun-08-09 14 40				
	Units/RL:		mg/kg RL				
Benzene			0 0696 0 0504				
Toluene			1 079 0 1008				
Ethylbenzene			1 897 0 0504				
m,p-Xylenes			4 377 0 1008				
o-Xylene			2 135 0 0504				
Total Xylenes			6 512 0 0504				
Total BTEX			9 5576 0 0504				
Percent Moisture	Extracted:						
	Analyzed:	Jun-04-09 08 37	Jun-04-09 08 37				
	Units/RL:	% RL	% RL				
Percent Moisture		ND 1 00	1 04 1 00				
TPH By SW8015 Mod	Extracted:		Jun-06-09 10 40				
	Analyzed:		Jun-06-09 13 36				
	Units/RL:		mg/kg RL				
C6-C12 Gasoline Range Hydrocarbons			648 152				
C12-C28 Diesel Range Hydrocarbons			5920 152				
C28-C35 Oil Range Hydrocarbons			1430 152				
Total TPH			7998 152				

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Brent Barron
Odessa Laboratory Director



Flagging Criteria



- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the MQL and above the SQL.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL** Below Reporting Limit.
- RL** Reporting Limit
- * Outside XENCO's scope of NELAC Accreditation.

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9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116



Form 2 - Surrogate Recoveries

Project Name: Mescalero Ridge Unit 35-1

Work Orders : 334305,

Project ID: 2009-101

Lab Batch #: 761515

Sample: 531430-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 06/08/09 09:30

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0317	0.0300	106	80-120	
4-Bromofluorobenzene	0.0273	0.0300	91	80-120	

Lab Batch #: 761515

Sample: 531430-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 06/08/09 09:51

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0315	0.0300	105	80-120	
4-Bromofluorobenzene	0.0268	0.0300	89	80-120	

Lab Batch #: 761515

Sample: 531430-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 06/08/09 10:34

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0266	0.0300	89	80-120	
4-Bromofluorobenzene	0.0188	0.0300	63	80-120	*

Lab Batch #: 761515

Sample: 334305-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/08/09 14:40

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0231	0.0300	77	80-120	**
4-Bromofluorobenzene	0.0397	0.0300	132	80-120	**

Lab Batch #: 761515

Sample: 334710-004 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/08/09 19:20

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0320	0.0300	107	80-120	
4-Bromofluorobenzene	0.0240	0.0300	80	80-120	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: Mescalero Ridge Unit 35-1

Work Orders : 334305,

Project ID: 2009-101

Lab Batch #: 761515

Sample: 334710-004 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/08/09 19:42

SURROGATE RECOVERY STUDY

BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,4-Difluorobenzene	0.0321	0.0300	107	80-120	
4-Bromofluorobenzene	0.0241	0.0300	80	80-120	

Lab Batch #: 761407

Sample: 531374-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 06/06/09 12:26

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	94.0	100	94	70-135	
o-Terphenyl	40.3	50.0	81	70-135	

Lab Batch #: 761407

Sample: 531374-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 06/06/09 12:49

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	94.5	100	95	70-135	
o-Terphenyl	38.0	50.0	76	70-135	

Lab Batch #: 761407

Sample: 531374-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

Date Analyzed: 06/06/09 13:12

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	76.4	100	76	70-135	
o-Terphenyl	41.5	50.0	83	70-135	

Lab Batch #: 761407

Sample: 334305-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/06/09 13:36

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1-Chlorooctane	105	100	105	70-135	
o-Terphenyl	45.3	50.0	91	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: Mescalero Ridge Unit 35-1

Work Orders : 334305,

Project ID: 2009-101

Lab Batch #: 761407

Sample: 334626-001 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/06/09 19:23

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	105	100	105	70-135	
o-Terphenyl	40.7	50.0	81	70-135	

Lab Batch #: 761407

Sample: 334626-001 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

Date Analyzed: 06/06/09 19:46

SURROGATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	106	100	106	70-135	
o-Terphenyl	42.6	50.0	85	70-135	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



Blank Spike Recovery



Project Name: Mescalero Ridge Unit 35-1

Work Order #: 334305

Project ID:

2009-101

Lab Batch #: 761125

Sample: 761125-1-BKS

Matrix: Solid

Date Analyzed: 06/03/2009

Date Prepared: 06/03/2009

Analyst: LATCOR

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

Anions by EPA 300 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Chloride	ND	10.0	9.17	92	80-120	

Blank Spike Recovery [D] = $100 \times [C] / [B]$

All results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit



BS / BSD Recoveries



Project Name: Mescalero Ridge Unit 35-1

Work Order #: 334305

Analyst: ASA

Date Prepared: 06/08/2009

Project ID: 2009-101

Date Analyzed: 06/08/2009

Lab Batch ID: 761515

Sample: 531430-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B											
	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
Benzene	ND	0.1000	0.1103	110	0.1	0.1061	106	4	70-130	35	
Toluene	ND	0.1000	0.1067	107	0.1	0.1026	103	4	70-130	35	
Ethylbenzene	ND	0.1000	0.1108	111	0.1	0.1067	107	4	71-129	35	
m,p-Xylenes	ND	0.2000	0.2246	112	0.2	0.2161	108	4	70-135	35	
o-Xylene	ND	0.1000	0.1062	106	0.1	0.1028	103	3	71-133	35	

Analyst: BHW

Date Prepared: 06/06/2009

Date Analyzed: 06/06/2009

Lab Batch ID: 761407

Sample: 531374-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015 Mod											
	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
C6-C12 Gasoline Range Hydrocarbons	ND	1000	801	80	1000	796	80	1	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1000	1010	101	1000	971	97	4	70-135	35	

Relative Percent Difference RPD = $200 * |(C-F)/(C+F)|$

Blank Spike Recovery [D] = $100 * (C)/[B]$

Blank Spike Duplicate Recovery [G] = $100 * (F)/[E]$

All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries



Project Name: Mescalero Ridge Unit 35-1

Work Order #: 334305

Lab Batch #: 761125

Date Analyzed: 06/03/2009

Date Prepared: 06/03/2009

Project ID: 2009-101

Analyst: LATCOR

QC- Sample ID: 334249-003 S

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg

MATRIX / MATRIX SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	5950	2470	8850	117	80-120	

Matrix Spike Percent Recovery [D] = $100 \times (C-A)/B$

Relative Percent Difference [E] = $200 \times (C-A)/(C+B)$

All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Form 3 - MS / MSD Recoveries



Project Name: Mescalero Ridge Unit 35-1

Work Order #: 334305

Project ID: 2009-101

Lab Batch ID: 761515

QC- Sample ID: 334710-004 S

Batch #: 1 Matrix: Soil

Date Analyzed: 06/08/2009

Date Prepared: 06/08/2009

Analyst: ASA

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	ND	0.1029	0.0912	89	0.1029	0.0935	91	2	70-130	35	
Toluene	ND	0.1029	0.0742	72	0.1029	0.0761	74	3	70-130	35	
Ethylbenzene	ND	0.1029	0.0587	57	0.1029	0.0610	59	4	71-129	35	X
m,p-Xylenes	ND	0.2059	0.1168	57	0.2059	0.1210	59	4	70-135	35	X
o-Xylene	ND	0.1029	0.0534	52	0.1029	0.0550	53	3	71-133	35	X

Lab Batch ID: 761407

QC- Sample ID: 334626-001 S

Batch #: 1 Matrix: Soil

Date Analyzed: 06/06/2009

Date Prepared: 06/06/2009

Analyst: BHW

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015 Mod Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	ND	1000	981	98	1000	981	98	0	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	1000	1160	116	1000	1140	114	2	70-135	35	

Matrix Spike Percent Recovery $[D] = 100 * (C-A) / B$
Relative Percent Difference $RPD = 200 * |(C-F) / (C+F)|$

Matrix Spike Duplicate Percent Recovery $[G] = 100 * (F-A) / E$

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable
N = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery



Project Name: Mescalero Ridge Unit 35-1

Work Order #: 334305

Lab Batch #: 761125

Project ID: 2009-101

Date Analyzed: 06/03/2009

Date Prepared: 06/03/2009

Analyst: LATCOR

QC- Sample ID: 334249-003 D

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg

SAMPLE / SAMPLE DUPLICATE RECOVERY

Anions by EPA 300	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Chloride	5950	5840	2	20	

Lab Batch #: 761116

Date Prepared: 06/04/2009

Analyst: BEV

Date Analyzed: 06/04/2009

QC- Sample ID: 334305-001 D

Batch #: 1

Matrix: Soil

Reporting Units: %

SAMPLE / SAMPLE DUPLICATE RECOVERY

Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Percent Moisture	ND	ND	NC	20	

Spike Relative Difference RPD $200 * |(B-A)/(B+A)|$

All Results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST
12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Camille Bryant
Company Name: Basin Environmental Consulting, LLC
Company Address: P.O. Box 391
City/State/Zip: Levittown, NM 88260
Telephone No: (505) 695-7210
Fax No: (505) 396-1429
Sampler Signature: Camille Bryant
e-mail: cbryant@basin-consulting.com
Project Name: Mescalero Ridge Unit 35-1
Project # SRS# 2009-101
Project Loc: Lea County, NM
POB: PAA, D. Bryant
Report Format: ☒ Standard ☐ TRGP ☐ NPDES

ORDER #: 330305

Lab # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Total # of Containers	Preservation & # of Containers	Name	Analyze For
01	Sample #5		6/1/2009	1310	1	1	OW - Groundwater - 5-5000	OW - Groundwater - 5-5000	Standard TAT 4 DAY
02	Stockpile		6/1/2009	1300	1	1	OW - Groundwater - 5-5000	OW - Groundwater - 5-5000	Standard TAT 4 DAY

Special Instructions:

Requested by: Camille Bryant Date: 6/2/09 Time: 1300
 Requested by: Camille Bryant Date: 6/2/09 Time: 1300
 Requested by: Camille Bryant Date: 6/2/09 Time: 1300

Requested by: Camille Bryant Date: 6/2/09 Time: 1300
 Requested by: Camille Bryant Date: 6/2/09 Time: 1300
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Requested by: Camille Bryant Date: 6/2/09 Time: 1300
 Requested by: Camille Bryant Date: 6/2/09 Time: 1300
 Requested by: Camille Bryant Date: 6/2/09 Time: 1300

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

Client: Basin / Plains
Date/ Time: 6.7.09 16:20
Lab ID #: 334303
Initials: GL

Sample Receipt Checklist

				Client Initials
#1	Temperature of container/ cooler?	<u>Yes</u>	No	<u>0.0</u> °C
#2	Shipping container in good condition?	<u>Yes</u>	No	
#3	Custody Seals intact on shipping container/ cooler?	<u>Yes</u>	No	<u>Not Present</u>
#4	Custody Seals intact on sample bottles/ container?	<u>Yes</u>	No	<u>Not Present</u>
#5	Chain of Custody present?	<u>Yes</u>	No	
#6	Sample instructions complete of Chain of Custody?	<u>Yes</u>	No	
#7	Chain of Custody signed when relinquished/ received?	<u>Yes</u>	No	
#8	Chain of Custody agrees with sample label(s)?	<u>Yes</u>	No	ID written on Cont./ Lid
#9	Container label(s) legible and intact?	<u>Yes</u>	No	<u>Not Applicable</u>
#10	Sample matrix/ properties agree with Chain of Custody?	<u>Yes</u>	No	
#11	Containers supplied by ELOT?	<u>Yes</u>	No	
#12	Samples in proper container/ bottle?	<u>Yes</u>	No	<u>See Below</u>
#13	Samples properly preserved?	<u>Yes</u>	No	<u>See Below</u>
#14	Sample bottles intact?	<u>Yes</u>	No	
#15	Preservations documented on Chain of Custody?	<u>Yes</u>	No	
#16	Containers documented on Chain of Custody?	<u>Yes</u>	No	
#17	Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No	<u>See Below</u>
#18	All samples received within sufficient hold time?	<u>Yes</u>	No	<u>See Below</u>
#19	Subcontract of sample(s)?	<u>Yes</u>	No	<u>Not Applicable</u>
#20	VOC samples have zero headspace?	<u>Yes</u>	No	<u>Not Applicable</u>

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken

- Check all that Apply.
- ☐ See attached e-mail/ fax
 - ☐ Client understands and would like to proceed with analysis
 - ☐ Cooling process had begun shortly after sampling event

Gracie Avalos

From: Curt D. Stanley [cstanley@basinenr.com]
Sent: Friday, June 05, 2009 1:00 PM
To: Gracie Avalos; 'Camille J. Bryant'
Cc: Daniel M. Bryant
Subject: Re: WO 334305 / Mescalero Ridge Unit 35-1

Gracie,

Please run BTEX (8021b) and TPH (8015M) on sample 334305-02 (Stockpile)

Thanks,

Curt


----- Original Message -----

From: Gracie Avalos
To: 'Camille J. Bryant'; cstanley@basinenr.com
Cc: Daniel M. Bryant
Sent: Friday, June 05, 2009 11:56 AM
Subject: WO 334305 / Mescalero Ridge Unit 35-1

Gracie Avalos
Project Assistant
Xenco Labs - Odessa
432-563-1800 Office
432-4563-1713 Fax
gracie.avalos@xenco.com

CONFIDENTIALITY STATEMENT

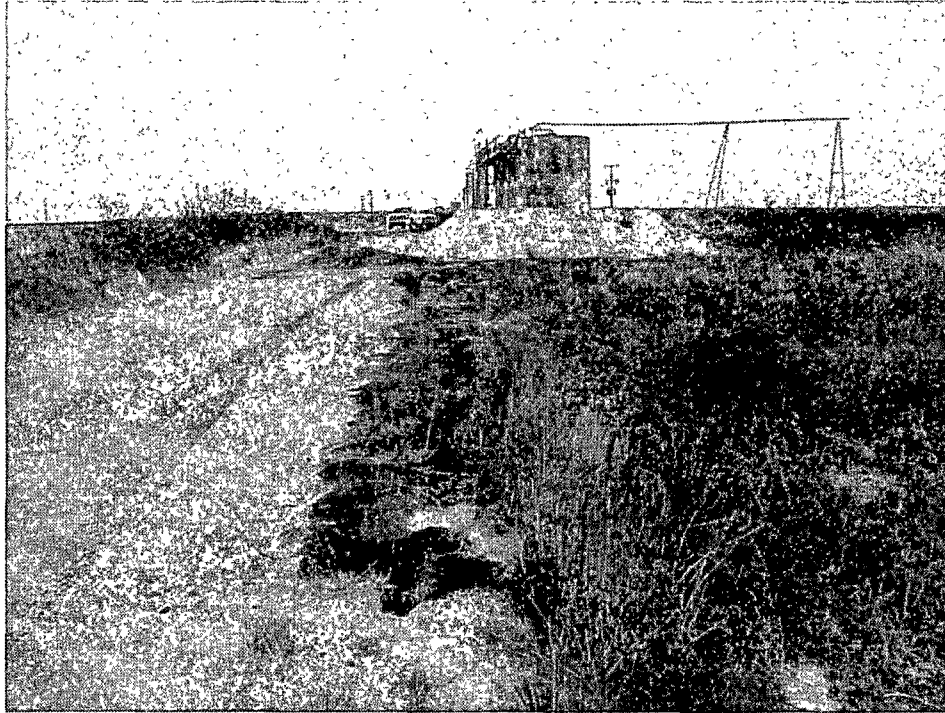
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 Please consider the environment before printing this email.

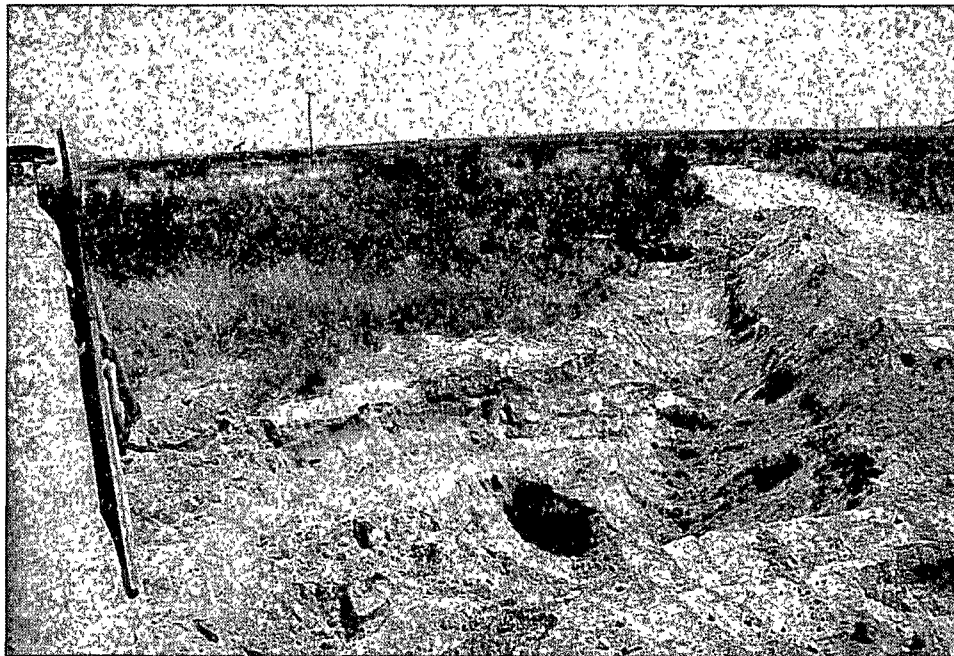
6/5/2009

Appendix B

Photographs



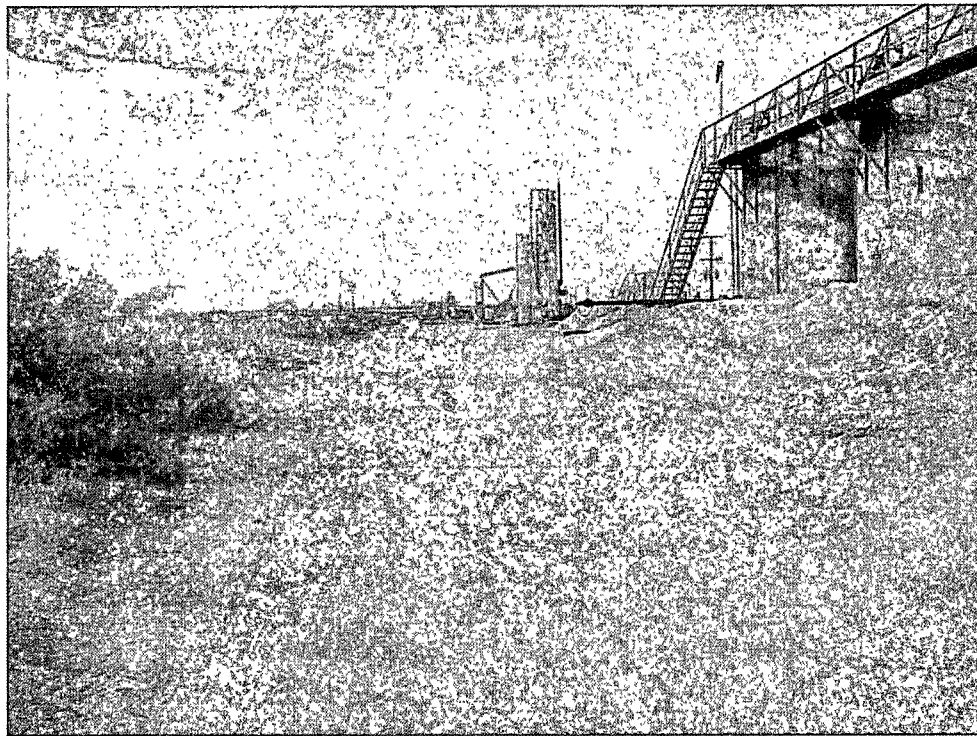
Initial Response at Merit Mescalero Ridge 35-1 Release Site (Looking North)



Excavation Activities in Progress at Merit Mescalero Ridge 35-1 Release Site (Looking South)



Excavation Backfill Completed at Merit Mescalero Ridge 35-1 Release Site (Looking South)



Excavation Backfill Completed at Merit Mescalero Ridge 35-1 Release Site (Looking North)

Appendix C
Release Notification and Corrective
Action (Form C-141)

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

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

RECEIVED

MAY 15 2009

HUBBSUCD

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	Daniel Bryant
Address	P.O. Box 3119 - Midland, Tx 79702	Telephone No.	(432) 557-5865
Facility Name	Merit Energy Mescalero Ridge 35-1	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
1	35	19S	34E					Lea

Latitude N32.61576670° Longitude W103.5267°

NATURE OF RELEASE

Type of Release	Crude Oil	Volume of Release	27 bbls	Volume Recovered	0 bbls
Source of Release	Transport Truck	Date and Hour of Occurrence	05.01.2009 21:30	Date and Hour of Discovery	05.01.2009 21:32
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Barry Johnson		
By Whom?	Daniel Bryant	Date and Hour	05.06.2009 17:30		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse			
If a Watercourse was Impacted, Describe Fully *					

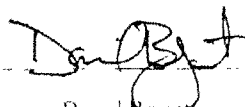
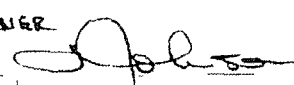
Describe Cause of Problem and Remedial Action Taken *

Belly hose gave way just above the pump connection causing a release of crude oil

Describe Area Affected and Cleanup Action Taken *

Impacted soil will be remediated 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	Daniel Bryant	Approved by District Supervisor	
Title	Environmental RC Specialist	Approval Date	5.13.09
		Expiration Date	7.20.09
E-mail Address	dbryant@paulp.com	Conditions of Approval	Attached <input type="checkbox"/>
Date	5/13/09	Phone	(432) 557-5865
Attach Additional Sheets If Necessary		IRP#	09-5-2181