

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

HOBBS OCD

Form C-141
Revised August 8, 2011

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

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.
JUL 23 2014

RECEIVED

Release Notification and Corrective Action

OPERATOR

Initial Report XX Final Report

Name of Company: Conoco Phillips Company	Contact: Jesse A. Sosa
Address: 3300 N. A St. Building 6 #247 Midland TX 79705	Telephone No. 505-391-3126
Facility Name: State E Well #9	Facility Type: Oil
Surface Owner: New Mexico	Mineral Owner: BLM
API No. 3002508920	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	16	22S	36E	1980	North	660	West	Lea

Latitude 32 23.616 Longitude 103 16.603

NATURE OF RELEASE

Type of Release Brine Water	Volume of Release: 50 bbl	Volume Recovered: 35 bbl
Source of Release: Well Head	Date and Hour of Occurrence: 11/4/11	Date and Hour of Discovery: 11/4/11
Was Immediate Notice Given? Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not	If YES, To Whom? NMOCD	
By Whom? Sean Robinson	Date and Hour 11/4/11 4:30 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* Casing failure - Lease was shut in and flow ceased.		
Describe Area Affected and Cleanup Action Taken.* Affected area was 30' X 180' all on caliche pad and road. Site was closed as per NMOCD approved work plan (see attached). Approximately 720 cy of impacted soils were disposed at NMOCD approved site. Site was backfilled with clean granular soil.		

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: <i>Sean Robinson</i>	OIL CONSERVATION DIVISION	
Printed Name: <i>Sean Robinson</i>	<i>[Signature]</i> Approved by Environmental Specialist:	
Title: <i>OPERATIONS SUPERVISOR</i>	Approval Date: <i>7-23-14</i>	Expiration Date: _____
E-mail Address: <i>Sean.T.Robinson@ Cop. Com</i>	Conditions of Approval: <i>Site Supply provided.</i>	Attached <input type="checkbox"/>
Date: <i>7/2/14</i> Phone: <i>505-790-8673</i>	<i>Area delimited & remediated</i>	<i>100-7-19 3194</i> <i>05-217817</i> <i>170 1920 451793</i> <i>P 70</i>

* Attach Additional Sheets If Necessary

JUL 23 2014

HOBBS OCD

JUL 23 2014

RECEIVED

State E #9

(Located in Section-16 Township 22S Range 36E)

Site Closure Report

Presented to:

ConocoPhillips
HC 60, Box 66
Lovington, NM 88260

Prepared By:



Diamondback Disposal Services, Inc.
PO Box 2491
Hobbs, NM 88241

Introduction

This report presents the results of remediation activities at the State E #9. The site is located in Section 16, Township 22S, Range 36E in Lea County, New Mexico. Impacted areas are owned by State of New Mexico. Diamondback Disposal Services, Inc. (Diamondback) was contacted November 4, 2012 by Mr. Justin Wright, of Conoco Phillips Inc, to perform the remediation activities at the spill site. The remediation was performed in general accordance with the New Mexico Oil Conservation Division (NMOCD) rules and regulations. The following sections present: an overview, remediation activities, and recommendations of all remediation work performed on site.

Overview

The spill site is located mostly on state land consisting of good grass, prairie, or range lands with a little ponding on COPC location. Approximately 50 bbls of produced water were lost, with approximately 35 bbls being recovered from the use of a vacuum truck. Approximately 5,400 square feet of location was impacted. The depth to groundwater in the area is estimated to be greater than 150' below ground surface (BGS) based on the information, reviewed at the State Engineers web site. There were no water courses affected, no water wells within 1,000 feet, and no surface water bodies within 1,000 feet of the site, giving this site a ranking criteria score of zero. The potential contaminates of concern are mid to high-level concentrations of petroleum-based hydrocarbons and chlorides that were lost due to a leak in the well casing.

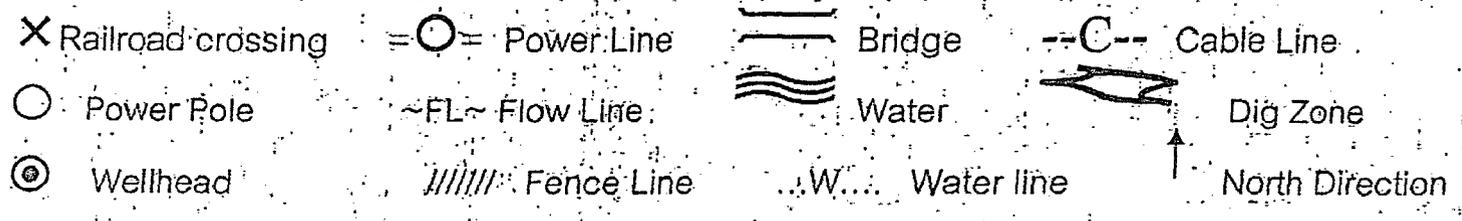
Remediation Activities

On December 17, 2012 Diamondback began excavating impacted areas defined by ground staining. The excavation is approximately 2 feet in depth where a caliche layer was encountered. Approximately 720 cy of impacted soils were excavated and transported to Sundance Services' NMOCD approved facility. Diamondback then contacted Mr. Geoffrey Leking with NMOCD for approval to sample excavated area. Composite samples of the walls and floor were collected (see attached map), packaged and sent to Cardinal Laboratory (with COC) for analysis of TPH, BTEX, and Chlorides (see analytical).

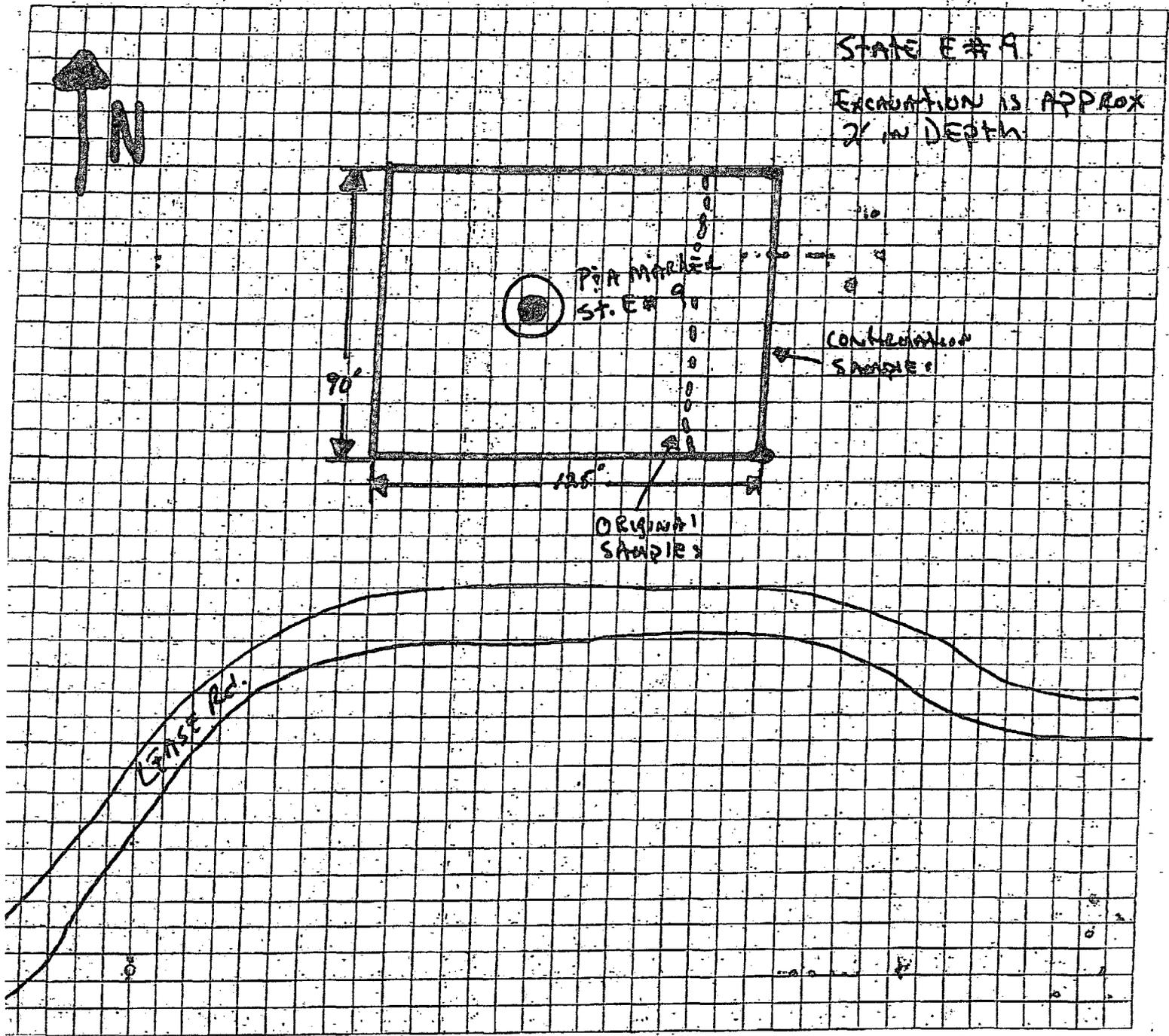
Recommendations

Upon reviewing the analytical provided by the third party independent lab, it is our belief the contaminants shown to be left are well below acceptable limits for sites with ranking criteria of zero. Diamondback feels all guidelines for remediation of leaks and spills have been met. This being said we propose to backfill the excavated area with clean granular soil, contour, crown, and seed area to promote vegetation growth. Diamondback feels this method will significantly reduce migration of impacted material through the vadose zone therefore leaving the site in a manner that will pose very little if any future environmental threat.

EXCAVATION PLAN



Search Zone Perimeter - White	Temporary Survey Markings - Pink
Electrical - Red	Potable Water - Blue
Drainage/Sewers - Green	S.W.D. Light - Blue
Communication - Orange	



February 01, 2013

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: STATE E #9

Enclosed are the results of analyses for samples received by the laboratory on 01/31/13 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

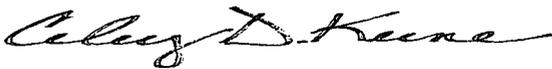
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

 Received: 01/31/2013
 Reported: 02/01/2013
 Project Name: STATE E #9
 Project Number: NONE GIVEN
 Project Location: EUNCIE, NM

 Sampling Date: 01/31/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: EAST WALL (H300289-01)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2013	ND	2.10	105	2.00	13.0		
Toluene*	<0.050	0.050	02/01/2013	ND	2.09	105	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/01/2013	ND	2.06	103	2.00	13.0		
Total Xylenes*	<0.150	0.150	02/01/2013	ND	6.34	106	6.00	12.4		
Total BTEX	<0.300	0.300	02/01/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 102 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	02/01/2013	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	02/01/2013	ND	198	99.1	200	10.8		
DRO >C10-C28	15.4	10.0	02/01/2013	ND	168	83.8	200	14.4		

Surrogate: 1-Chlorooctane 91.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	01/31/2013	Sampling Date:	01/31/2013
Reported:	02/01/2013	Sampling Type:	Soil
Project Name:	STATE E #9	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EUNCIE, NM		

Sample ID: SOUTH WALL (H300289-02)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2013	ND	2.10	105	2.00	13.0	
Toluene*	<0.050	0.050	02/01/2013	ND	2.09	105	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/01/2013	ND	2.06	103	2.00	13.0	
Total Xylenes*	<0.150	0.150	02/01/2013	ND	6.34	106	6.00	12.4	
Total BTEX	<0.300	0.300	02/01/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/01/2013	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/31/2013	ND	198	99.1	200	10.8	
DRO >C10-C28	24.2	10.0	01/31/2013	ND	168	83.8	200	14.4	

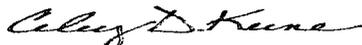
Surrogate: 1-Chlorooctane 80.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.0 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

 Received: 01/31/2013
 Reported: 02/01/2013
 Project Name: STATE E #9
 Project Number: NONE GIVEN
 Project Location: EUNCIE, NM

 Sampling Date: 01/31/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SE FLOOR (H300289-03)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2013	ND	2.10	105	2.00	13.0	
Toluene*	<0.050	0.050	02/01/2013	ND	2.09	105	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/01/2013	ND	2.06	103	2.00	13.0	
Total Xylenes*	<0.150	0.150	02/01/2013	ND	6.34	106	6.00	12.4	
Total BTEX	<0.300	0.300	02/01/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 102 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/01/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/31/2013	ND	198	99.1	200	10.8	
DRO >C10-C28	<10.0	10.0	01/31/2013	ND	168	83.8	200	14.4	

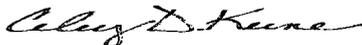
Surrogate: 1-Chlorooctane 71.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 87.4 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

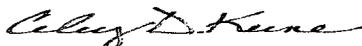
Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Diamondback Disposal Serv. Inc.</u>		BILL TO		ANALYSIS REQUEST																					
Project Manager: <u>Justin Roberts</u>		P.O. #:																							
Address: <u>P.O. Box 2491</u>		Company:																							
City: <u>Hobbs</u> State: <u>N.M.</u> Zip: <u>88241</u>		Attn:																							
Phone #: <u>575-392-9986</u> Fax #: <u>575-392-9374</u>		Address:																							
Project #: <u>N/A</u> Project Owner: <u>COPL</u>		City:																							
Project Name: <u>STATE E #9</u>		State: Zip:																							
Project Location: <u>EUNICE</u>		Phone #:																							
Sampler Name: <u>Justin Roberts</u>		Fax #:																							
FOR LAB USE ONLY																									
Lab I.D.	Sample I.D.	(GRAB OR C) OMP.	# CONTAINERS													MATRIX					PRESERV.		SAMPLING		TPH BTEX CI
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME											
<u>H300789</u>																									
	<u>1 EAST WALL</u>	<u>()</u>	<u>()</u>			<u>X</u>				<u>X</u>			<u>1-31-13</u>	<u>10:18</u>	<u>X</u>	<u>X</u>	<u>X</u>								
	<u>2 SOUTH WALL</u>	<u>()</u>	<u>()</u>			<u>X</u>				<u>X</u>			<u>1-31-13</u>	<u>10:29</u>	<u>X</u>	<u>X</u>	<u>X</u>								
	<u>3 SE FLOOR</u>	<u>()</u>	<u>()</u>			<u>X</u>				<u>X</u>			<u>1-31-13</u>	<u>10:36</u>	<u>X</u>	<u>X</u>	<u>X</u>								

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Relinquished By: <u>Justin L</u>	Date: <u>1-31-13</u> Time: <u>3:00</u>	Received By: <u>Jodi Benson</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials) <u>JW</u>	
REMARKS: <u>RUSH!!</u>				

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#26

January 16, 2013

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: STATE E #9

Enclosed are the results of analyses for samples received by the laboratory on 01/10/13 12:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

 Received: 01/10/2013
 Reported: 01/16/2013
 Project Name: STATE E #9
 Project Number: NONE GIVEN
 Project Location: EUNCIE, NM

 Sampling Date: 01/10/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: NORTH WALL (H300078-01)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/16/2013	ND	1.83	91.5	2.00	18.4		
Toluene*	<0.050	0.050	01/16/2013	ND	1.97	98.3	2.00	18.7		
Ethylbenzene*	<0.050	0.050	01/16/2013	ND	1.89	94.3	2.00	19.1		
Total Xylenes*	<0.150	0.150	01/16/2013	ND	5.72	95.3	6.00	18.6		
Total BTEX	<0.300	0.300	01/16/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 128 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/15/2013	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/15/2013	ND	204	102	200	8.39		
DRO >C10-C28	<10.0	10.0	01/15/2013	ND	220	110	200	11.0		

Surrogate: 1-Chlorooctane 82.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.7 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

 Received: 01/10/2013
 Reported: 01/16/2013
 Project Name: STATE E #9
 Project Number: NONE GIVEN
 Project Location: EUNCIE, NM

 Sampling Date: 01/10/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: WEST WALL (H300078-02)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2013	ND	1.83	91.5	2.00	18.4	
Toluene*	<0.050	0.050	01/16/2013	ND	1.97	98.3	2.00	18.7	
Ethylbenzene*	<0.050	0.050	01/16/2013	ND	1.89	94.3	2.00	19.1	
Total Xylenes*	<0.150	0.150	01/16/2013	ND	5.72	95.3	6.00	18.6	
Total BTEX	<0.300	0.300	01/16/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 125 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2013	ND	204	102	200	8.39	
DRO >C10-C28	<10.0	10.0	01/15/2013	ND	220	110	200	11.0	

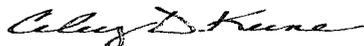
Surrogate: 1-Chlorooctane 85.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.0 % 63.6-154

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

 Received: 01/10/2013
 Reported: 01/16/2013
 Project Name: STATE E #9
 Project Number: NONE GIVEN
 Project Location: EUNCIE, NM

 Sampling Date: 01/10/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: EAST WALL (H300078-03)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/16/2013	ND	1.83	91.5	2.00	18.4		
Toluene*	<0.050	0.050	01/16/2013	ND	1.97	98.3	2.00	18.7		
Ethylbenzene*	<0.050	0.050	01/16/2013	ND	1.89	94.3	2.00	19.1		
Total Xylenes*	<0.150	0.150	01/16/2013	ND	5.72	95.3	6.00	18.6		
Total BTEX	<0.300	0.300	01/16/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2520	16.0	01/15/2013	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/15/2013	ND	204	102	200	8.39		
DRO >C10-C28	<10.0	10.0	01/15/2013	ND	220	110	200	11.0		

Surrogate: 1-Chlorooctane 84.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.1 % 63.6-154

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Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

 Received: 01/10/2013
 Reported: 01/16/2013
 Project Name: STATE E #9
 Project Number: NONE GIVEN
 Project Location: EUNCIE, NM

 Sampling Date: 01/10/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SOUTH WALL (H300078-04)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2013	ND	1.83	91.5	2.00	18.4	
Toluene*	<0.050	0.050	01/16/2013	ND	1.97	98.3	2.00	18.7	
Ethylbenzene*	<0.050	0.050	01/16/2013	ND	1.89	94.3	2.00	19.1	
Total Xylenes*	<0.150	0.150	01/16/2013	ND	5.72	95.3	6.00	18.6	
Total BTEX	<0.300	0.300	01/16/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 124 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	01/15/2013	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2013	ND	204	102	200	8.39	
DRO >C10-C28	<10.0	10.0	01/15/2013	ND	220	110	200	11.0	

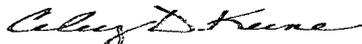
Surrogate: 1-Chlorooctane 80.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 92.3 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

 Received: 01/10/2013
 Reported: 01/16/2013
 Project Name: STATE E #9
 Project Number: NONE GIVEN
 Project Location: EUNCIE, NM

 Sampling Date: 01/10/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: FLOOR 1.5 BGS (H300078-05)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/16/2013	ND	1.83	91.5	2.00	18.4	
Toluene*	<0.050	0.050	01/16/2013	ND	1.97	98.3	2.00	18.7	
Ethylbenzene*	<0.050	0.050	01/16/2013	ND	1.89	94.3	2.00	19.1	
Total Xylenes*	<0.150	0.150	01/16/2013	ND	5.72	95.3	6.00	18.6	
Total BTEX	<0.300	0.300	01/16/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 125 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/16/2013	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2013	ND	204	102	200	8.39	
DRO >C10-C28	<10.0	10.0	01/15/2013	ND	220	110	200	11.0	

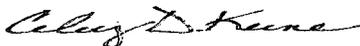
Surrogate: 1-Chlorooctane 81.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.7 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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