#### HOBBS OCD

District II
1301 W. Grand Avenue, Artesia, NM 88210

JAN 0 6 2012 nergy Minerals and Natural Resources

Form C-141 Revised October 10, 2003

District III

1000 Rio Brazos Road, Aztec, NM 87410

Oil Conservation Division 1220 South St. Francis Dr.

State of New Mexico

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

#### 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 Release Notification and Corrective Action OPERATOR ☐ Initial Report Final Report Name of Company ConocoPhillips Company Contact John W. Gates Address 3300 North A St. Bldg 6, Midland, TX 79705-5406 Telephone No. 505.391.3158 Facility Name EVGSAU 2658-011 Facility Type Oil and Gas Surface Owner Giles Lee Mineral Owner State Of New Mexico Lease No 300250287500 LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County K 26 17S 35E Lea Latitude Longitude NATURE OF RELEASE Volume of Release Volume Recovered Type of Release 10bbl (10oil, 0water) (3oil, 0water) Crude Oil Source of Release Date and Hour of Occurrence Date and Hour of Discovery 01/04/12 1530 01/04/12 1615 Well surface casing If YES, To Whom? Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required By Whom? Date and Hour Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes ☒ No If a Watercourse was Impacted, Describe Fully.\* Describe Cause of Problem and Remedial Action Taken.\* Release was caused by well surface casing failure due to suspected internal/external corrosion. Workover rig was summed and rigged up on well to replace failed casing. Describe Area Affected and Cleanup Action Taken.\* 100' X 140' X .5" area of well pad and pasture land. Vacuum truck was called and 3 bbls of crude oil was recovered. Majority of release was in the form of a spray. 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 Supervisor: Printed Name: John W. Gates Title: HSER Lead Approval Date: Expiration Date: E-mail Address: John.W.Gates@conocophillips.com Conditions of Approval:

Date: 01/06/12

Phone: 505.391.3158

Attached

# **EVGSAU 2658-011**

(Located in Section-26 Township 17S Range 35E)

# **Site Remediation Plan**

Presented to:

ConocoPhillips HC 60, Box 66 Lovington, NM 88260

< 50'

Prepared By:

Diamondback

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

#### Introduction

This report presents the results of delineation activities at the EVGSAU 2658-011 The site is located in Section 26, Township 17S, Range 35E in Lea County, New Mexico. Impacted areas are owned by New Mexico State Land Department. Diamondback Disposal Services, Inc. (Diamondback) was contacted January 12, 2012 by Mr. Justin Wright, of Conoco Phillips Inc, to perform the delineation and remediation activities at the spill site. The delineation was performed in general accordance with the New Mexico Oil Conservation Division (NMOCD) rules and regulations. The following sections present: an overview, findings and recommendations of all delineation work performed on site.

## Overview

The spill site is located mostly on state lease land consisting of good grass, prairie, or range lands with a little ponding on COPC location. Approximately 10 bbls of crude oil in the form of a spray was lost, with approximately 3 bbls being recovered from the use of a vacuum truck. Approximately 20,000 square feet of pasture land was impacted as well as 600 square feet of caliche pad. The depth to groundwater in the area is estimated to be 55' to 65' below ground surface (BGS) based on the information, reviewed at the New Mexico State Engineer's Office in Roswell, NM. The potential contaminates of concern are mid to high-level concentrations of petroleum-based hydrocarbons that were lost due to well surface casing failure in which a workover rig replaced failed casing.

# **Findings**

On February 15, 2012 Diamondback was dispatched to location to hand auger soil borings on the site to determine vertical depth of impaction. A total of four soil borings were augered to a depth of 18" each. Samples were collected every 6 inches, packaged and sent to Cardinal Laboratory (with COC) for analysis. The samples were tested for TPH, BTEX, and Chlorides (see analytical and attached map).

# Work Plan

Diamondback Disposal Services proposes to excavate 18 inches below ground surface in the area of HA 1 and HA 4(see map and analytical), generating approximately 300 cubic yards of impacted material, and dispose of material at an NMOCD approved disposal facility. Import topsoil to backfill and crown excavated area to shed water. The areas around HA 2 and HA 3 we plan to till native vegetation into the existing soil and re-seed with state approved seed. 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

4.50

X Railroad crossing = O= Power Line
 Dig Zone
 Wellhead
 Will Fence Line
 Will Water line
 North Direction

Search Zone Perimeter - White Poinpoisity Strovey Markings - Pink Illia (missil = Red Dogunggo Stawers - Crecen Communication - Orange SWID: Light Phin EXCAUNTION PROPOSEC SHAP X HAZ PROPOSER POTO +1/172 AKER

-100'-



February 24, 2012

JUSTIN ROBERTS
DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS, NM 88241

RE: EVGSAU TRACT 2658-011

Enclosed are the results of analyses for samples received by the laboratory on 02/20/12 16:00.

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 <a href="https://www.tceq.texas.gov/field/qa/lab\_accred\_certif.html">www.tceq.texas.gov/field/qa/lab\_accred\_certif.html</a>.

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

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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



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

Reported: 02/24/2012

Project Name:

Project Number: Project Location:

Received:

EVGSAU TRACT 2658-011

NONE GIVEN BUCKEYE, NM

02/20/2012

Sampling Date:

02/15/2012

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

#### Sample ID: HA 1 SURFACE (H200460-01)

BTEX 8021B	mg/	kg	Analyze	d By: AP					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/24/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	19.6	0.500	02/24/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	39.0	0.500	02/24/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	93.7	1.50	02/24/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	166	64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/22/2012	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2910	100	02/23/2012	ND	183	91.4	200	8.56	
DRO >C10-C28	14000	100	02/23/2012	ND	175	87.6	200	8.15	
Surrogate: 1-Chlorooctane	215	6 55.5-15	4						
Surrogate: 1-Chlorooctadecane	193 9	6 57.6-15	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celey D. Kuna



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

02/20/2012

Reported:

02/24/2012

Project Name:

EVGSAU TRACT 2658-011

Project Number: Project Location: NONE GIVEN BUCKEYE, NM

Sampling Date:

02/15/2012

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

#### Sample ID: HA 2 SURFACE (H200460-02)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	<0.050	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	<0.050	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	<0.150	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	113 9	6 64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2012	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2012	ND	183	91.4	200	8.56	
DRO >C10-C28	102	10.0	02/23/2012	ND	175	87.6	200	8.15	
Surrogate: 1-Chlorooctane	118 %	6 55.5-15	4						
Surrogate: 1-Chlorooctadecane	122 9	6 57.6-15	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celey D. Kune



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received: Reported: 02/20/2012

02/24/2012

EVGSAU TRACT 2658-011

Project Number: Project Location:

Project Name:

NONE GIVEN BUCKEYE, NM Sampling Date:

02/15/2012

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

#### Sample ID: HA 2 6" BGS (H200460-03)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	<0.050	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	<0.050	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	<0.150	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	110 5	% 64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2012	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2012	ND	183	91.4	200	8.56	
DRO >C10-C28	10.2	10.0	02/23/2012	ND	175	87.6	200	8.15	
Surrogate: 1-Chlorooctane	103 9	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	108 9	57.6-15	8						

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\*=Accredited Analyte

Celey D. Kune



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

02/20/2012

Sampling Date:

02/15/2012

Reported:

02/24/2012

Sampling Type:

Soil

Project Name:

EVGSAU TRACT 2658-011

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN BUCKEYE, NM Sample Received By:

Jodi Henson

#### Sample ID: HA 2 12" BGS (H200460-04)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	<0.050	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	<0.050	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	<0.150	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	109 9	64.4-13	4						FLANT
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2012	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2012	ND	183	91.4	200	8.56	
DRO >C10-C28	11.6	10.0	02/23/2012	ND	175	87.6	200	8.15	
Surrogate: 1-Chlorooctane	113 9	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	121 9	6 57.6-15	8						

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Received:

02/20/2012

Sampling Date:

02/15/2012

Reported:

02/24/2012

Sampling Type:

Soil

Project Name:

EVGSAU TRACT 2658-011

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

BUCKEYE, NM

#### Sample ID: HA 2 18" BGS (H200460-05)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	<0.050	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	<0.050	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	<0.150	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	110 9	64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/22/2012	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2012	ND	183	91.4	200	8.56	
DRO >C10-C28	<10.0	10.0	02/23/2012	ND	175	87.6	200	8.15	
Surrogate: 1-Chlorooctane	121 9	6 55.5-15	4						
Surrogate: 1-Chlorooctadecane	136 9	6 57.6-15	8						

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Fax To:

(575) 392-9376

Received:

02/20/2012

Sampling Date:

02/15/2012

Reported:

02/24/2012

Sampling Type:

Soil

Project Name:

EVGSAU TRACT 2658-011

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN BUCKEYE, NM Sample Received By:

Jodi Henson

Project Location:

#### Sample ID: HA 3 SURFACE (H200460-06)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	<0.050	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	<0.050	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	<0.150	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	110	64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2012	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2012	ND	183	91.4	200	8.56	
DRO >C10-C28	45.0	10.0	02/23/2012	ND	175	87.6	200	8.15	
Surrogate: 1-Chlorooctane	109 5	55.5-15	4						
Surrogate: 1-Chlorooctadecane	113 9	6 57.6-15	8						

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Fax To:

(575) 392-9376

Received:

02/20/2012

02/24/2012

Sampling Date:

02/15/2012

Reported:

Sampling Type:

Soil

Project Name:

EVGSAU TRACT 2658-011

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN BUCKEYE, NM Sample Received By:

Jodi Henson

# Sample ID: HA 3 6" BGS (H200460-07)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	<0.050	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	<0.050	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	<0.150	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	110	64.4-13	14						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2012	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/22/2012	ND	220	110	200	3.77	
DRO >C10-C28	<10.0	10.0	02/22/2012	ND	205	102	200	5.78	
Surrogate: 1-Chlorooctane	79.2	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	78.3	% 57.6-15	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celey D. Keine



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

02/20/2012

Reported: Project Name: 02/24/2012

Project Number: Project Location: NONE GIVEN

EVGSAU TRACT 2658-011

BUCKEYE, NM

Sampling Date:

02/15/2012

Sampling Type:

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

#### Sample ID: HA 3 12" BGS (H200460-08)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	<0.050	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	<0.050	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	<0.150	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	110	64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2012	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2012	ND	183	91.4	200	8.56	
DRO >C10-C28	14.8	10.0	02/23/2012	ND	175	87.6	200	8.15	
Surrogate: 1-Chlorooctane	116	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	119	57.6-15	8						

#### Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keine



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

02/20/2012

02/24/2012

Sampling Date:

02/15/2012

Reported:

Sampling Type:

Soil

Project Name:

EVGSAU TRACT 2658-011

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

BUCKEYE, NM

#### Sample ID: HA 3 18" BGS (H200460-09)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	<0.050	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	<0.050	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	<0.150	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	109	64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2012	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2012	ND	183	91.4	200	8.56	
DRO >C10-C28	<10.0	10.0	02/23/2012	ND	175	87.6	200	8.15	
Surrogate: 1-Chlorooctane	120 5	6 55.5-15	4						
Surrogate: 1-Chlorooctadecane	128 9	6 57.6-15	8						

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\*=Accredited Analyte

Celey D. Kreene



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received: Reported: 02/20/2012

02/24/2012

EVGSAU TRACT 2658-011

Project Name: Project Number: Project Location:

NONE GIVEN

BUCKEYE, NM

Sampling Date:

02/15/2012

Sampling Type:

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

#### Sample ID: HA 4 SURFACE (H200460-10)

BTEX 8021B	mg/	kg	Analyze	d By: AP					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/24/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	11.9	0.500	02/24/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	36.3	0.500	02/24/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	68.9	1.50	02/24/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	174	64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2012	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1560	50.0	02/22/2012	ND	220	110	200	3.77	
DRO >C10-C28	3320	50.0	02/22/2012	ND	205	102	200	5.78	
Surrogate: 1-Chlorooctane	110 5	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	71.4	% 57.6-15	8						

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\*=Accredited Analyte

Celey D. Keine



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

02/20/2012

02/24/2012

Sampling Date:

02/15/2012

Reported:

Sampling Type:

Soil

Project Name:

EVGSAU TRACT 2658-011

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN BUCKEYE, NM Sample Received By:

Jodi Henson

#### Sample ID: HA 4 6" BGS (H200460-11)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	0.326	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	1.28	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	2.14	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	133 9	64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2012	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	151	50.0	02/22/2012	ND	220	110	200	3.77	
DRO >C10-C28	231	50.0	02/22/2012	ND	205	102	200	5.78	
Surrogate: 1-Chlorooctane	85.0	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	79.0	6 57.6-15	8						

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Celey D. Keine



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

02/20/2012

Sampling Date:

02/15/2012

Reported:

02/24/2012

Sampling Type:

Soil

Project Name:

EVGSAU TRACT 2658-011

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

BUCKEYE, NM

#### Sample ID: HA 4 12" BGS (H200460-12)

BTEX 8021B	mg/	kg	Analyze	d By: AP					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	0.217	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	1.42	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	3.00	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	154 9	64.4-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/22/2012	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	127	50.0	02/22/2012	ND	220	110	200	3.77	
DRO >C10-C28	402	50.0	02/22/2012	ND	205	102	200	5.78	
Surrogate: 1-Chlorooctane	81.1	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	75.7	% 57.6-15	8						

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DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Analyzed By: AD

Received:

02/20/2012

02/24/2012

Sampling Date:

02/15/2012

Reported:

EVGSAU TRACT 2658-011

Sampling Type:

Soil

Project Name:

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

BUCKEYE, NM

#### Sample ID: HA 4 18" BGS (H200460-13)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2012	ND	1.89	94.7	2.00	3.34	
Toluene*	<0.050	0.050	02/23/2012	ND	2.06	103	2.00	3.91	
Ethylbenzene*	<0.050	0.050	02/23/2012	ND	2.09	105	2.00	3.94	
Total Xylenes*	<0.150	0.150	02/23/2012	ND	6.53	109	6.00	3.69	
Surrogate: 4-Bromofluorobenzene (PIL	115	% 64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/22/2012	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	56.9	50.0	02/22/2012	ND	220	110	200	3.77	
DRO >C10-C28	190	50.0	02/22/2012	12 ND 205		102	200	5.78	
Surrogate: 1-Chlorooctane	77.5	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	74.0	% 57.6-15	8						

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#### **Notes and Definitions**

5-04	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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# 10f2

**ANALYSIS REQUEST** 

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: DAMONDACL DISPOSA I SEU. JN (.

Project Manager: Justin Roberts					P.O. #:											1	- 1	1 1	
Address: 26 Box 2441					Company:														
City: Holb ( State: N M Zip: Y) 241					Attn:													1 1	
City: HOLDS State:N M Zip: 97241  Phone #: 575-392-9996 Fax #: 575-392-939 5  Project #: N/A Project Owner: COPC  Project Name: EVISAN TRACT 2658-011				4	Address:										1		1 1		
					City:												1 1		
					State:												1 1		
Project Location: Buch Ey C					Phone #:														
Sampler Name: Just	in Reberts					Fax #:													1 1
FOR LAB USE CHLY MATRIX			TRIX	PRESERV. SAMPLING												1	1 1		
Lab I.D. S	ample I.D.	(G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER	WASTEWATER	OIL	OTHER: ACID/BASE: ICE / COOL	DATE	TIME	TPH	BrEY	72								
1 1447	Suntace	16	1	X		1	2-15-12	12:30	X	*	Y								
2 HA 2	Suntace ." B45 12"B45	111	11	1		1		12:35	i	1									
3 HAZ (	" B65	-111	_	-1		11	1	12:40			1								
4 442	12"863	111	1	- 1			1	12:45		1		-			11444	-			
5 1442 1	4"861	111	[]				11	12:49		1									1 1
	SURTALE	-111	H				1-1-	1:00	H	-		-	-	-			-		+
	6"Bh)	-111			-		+	1:05			-						-		
The second secon	2" BGS	#1	1	-1			H -	1:11	H	+	1	-				+			
10 444	SURPALE	10 1	1	-1	-	16	1	1:10	V	A	4	-					-	_	+
PLEASE NOTE: Liability and Damages. Carrier	nai's liability and client's exclusive remody to	r any clairo	arising wh	ether base	d in contract	or tort, shall be limit	ed to the amount pa	id by the client for	the	_	_								
	incidental or consequental damages, includ	ing without I	imitation,	business in	temptions,	loss of use, or less o	f profits incurred by	client, its subsidia	ries,	sle									
Relinquished By: Relinquished By:	to the performance of services herselede to  Date:  Time:  2.00  Date:  Time:	2 Rec	eived eived	By:	1a	e based upon any o	The above stated re	Phone Re Fax Resul REMARKS	sult: t:	☐ Ye		No No	Add'l	Phone : Fax #:	#.				
Delivered By: (Circle O Sampler - UPS - Bus - O	ne) ther:	50		Sample Cool Yes	Condit	ion CHEC	KED BY:				et-reniere								

BILL TO



2 ot 2

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Project Manager: Justin Rubects	OSAI SAU JAC	BILL TO	ANALYSIS REQUEST
Project Manager: Justin Robects		P.O. #:	
		Company:	
City: 14066 State: 1	N Zip: 88241	Attn:	
Phone #: 575-342-9996 Fax #: 5	75-392-9378	Address:	
Address: Y.D. Box 249/ City: 14066 State: 1/ Phone #: 575-342-9976 Fax #: 5 Project #: N/A Project Ov	vner: COPC	City:	
Project Name: EVGSAU TRACT 2	459-011	State: Zip:	
Project Location: BuckeyE		Phone #:	
Project Location: Buckey E Sampler Name: Justin Liberts		Fax #:	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	
	CG)RAB OR (C)OMP CGROUNDWATER WASTEWATER SOIL OIL		
Lab I.D. Sample I.D.	CG)RAB OR (C)ON CGROUNDWATER WASTEWATER  K SOIL OIL	ii	
The second secon	INDV EW	BBASI COO	
Hamus	(G)RAB O # CONTA GROUND WASTEW SOIL	ACID/BASE: ICE / COOL OTHER:	
H200460 11 HA4 6"B45 12 HA4 12" B45 13 HA4 15" B45	6 1 ×	2-15-12-1:14	<del></del>
12 HAY 12" BGS	62 y	2.15-12 1:14	
13 HAY 18" BGS	62 ×	2-15-12 1:25	
***************************************			
PLEASE NOTE: Liebility and Damages, Cerdinal's liability and client's exclasive reme-	te for any claim arising whether based in carts	uct or first whall he limited to the amount paid by the diseas for the	
analysiss. All dains including those for negligence and any other cause whatspever st service. In the event shall Cardinal be liable for incidental or consequental damages, in	all be deemed waived unless made in writing i	and received by Cardinal within 30 days after completion of the a	applicable
affiliates or successors atising out of or related to the performance of services heround	er by Cardinal, regardless of whether such dail		
2-26-	2/000:	Fax Result:	Yes No Add'I Fax #:
NAMC Timey: a	o belle	CLICATE REMARKS:	
Relinquished By: Date:	Received By:	1	
Time:	10		
Delivered By: (Circle One)	5°C Sample Cond		
Sampler - UPS - Bus - Other:	#26 Cool Intact	es (Initials)	
	1.00 No	No Cyly	

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

# State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised October 10, 2003 abmit 2 Copies to appropriate

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

Attached

#### Release Notification and Corrective Action **OPERATOR** ☐ Initial Report Final Report Name of Company ConocoPhillips Company Contact John W. Gates Address 3300 North A St. Bldg 6, Midland, TX 79705-5406 Telephone No. 505.391.3158 Facility Type Oil and Gas Facility Name EVGSAU 2658-011 Lease No 300250287500 Surface Owner Giles Lee Mineral Owner State Of New Mexico LOCATION OF RELEASE Feet from the North/South Line | Feet from the East/West Line County Unit Letter Section Township Range Lea K 26 17S 35E Longitude Latitude NATURE OF RELEASE Type of Release Volume of Release Volume Recovered 10bbl (10oil, 0water) (3oil, Owater) Crude Oil Date and Hour of Occurrence Date and Hour of Discovery Source of Release 01/04/12 1530 01/04/12 1615 Well surface casing If YES, To Whom? Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required Date and Hour By Whom? If YES, Volume Impacting the Watercourse. Was a Watercourse Reached? Yes No If a Watercourse was Impacted, Describe Fully.\* Describe Cause of Problem and Remedial Action Taken.\* Release was caused by well surface casing failure due to suspected internal/external corrosion. Workover rig was summed and rigged up on well to replace failed casing. Describe Area Affected and Cleanup Action Taken.\* 100' X 140' X .5" area of well pad and pasture land. Vacuum truck was called and 3 bbls of crude oil was recovered. Majority of release was in the form of a spray. 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 Supervisor: Printed Name: John W. Gates Expiration Date: Title: HSER Lead Approval Date:

Conditions of Approval:

Attach Additional Sheets If Necessary

Date: 01/06/12

E-mail Address: John.W.Gates@conocophillips.com

Phone: 505.391.3158