

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

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

Form C-141
Revised October 10, 2003

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

30-045-22779 Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Chevron MCA	Contact	Richard Carroll
Address	760 Horizon Drive, Grand Junction, CO 81506	Telephone No.	970-257-6026
Facility Name	State #2	Facility Type	Well Site
Surface Owner	State	Mineral Owner	Lease No. #LG-3876-0003

LOCATION OF RELEASE

Unit Letter SE/SW	Section 2	Township 31N	Range 7W	Feet from the 1190	North/South Line South Line	Feet from the 1673	East/West Line West Line	County San Juan
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Latitude 36.924508 Longitude -107.544231

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	Volume Recovered
Source of Release	45 bbl BGT	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

RCVD OCT 7 '10

If a Watercourse was Impacted, Describe Fully.*

N/A

OIL CONS. DIV.
DIST. 3

Describe Cause of Problem and Remedial Action Taken.*

A 45 bbl BGT was taken out of service. Notification of plans to remove the tank was provided to Brandon Powell – District – NM COD on September 17, 2010 at 9:00 am via email. As part of the closure requirements, the tank was pulled on September 21st and sampling and testing of the soil beneath the tank was performed to determine whether a release had occurred. The test results are attached.

Describe Area Affected and Cleanup Action Taken.*

Envirotech, Inc. was contracted to assess the site. The tank was removed and the impacted soil excavated to a depth of 12 feet where sandstone was encountered. The horizontal extent of the contamination is still being determined with the excavation dimensions being 25' by 25' by 12' deep as of September 21, 2010. The horizontal extent of the contamination will continue to be excavated until the levels of constituents of concern are below regulatory levels. Completion of the remedial work is scheduled for the week of October 11-15, 2010.

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>Richard Carroll</i>		OIL CONSERVATION DIVISION	
Printed Name: Richard Carroll		Approved by District Supervisor: <i>Jonathan D. Kelly</i>	
Title: Waste & Water Specialist		Approval Date: 2/29/2012 Expiration Date:	
E-mail Address: Chevron MCA, 760 Horizon Drive, Grand Junction, CO 81506		Conditions of Approval:	
Date October 4, 2010 Phone: 970-257-6026		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

nJK 12060 53948



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Chevron NA	Project #:	92270-0624
Sample ID:	Under BGT	Date Reported:	09-23-10
Laboratory Number:	55933	Date Sampled:	09-21-10
Chain of Custody:	10392	Date Received:	09-21-10
Sample Matrix:	Soil	Date Analyzed:	09-22-10
Preservative:	Cool	Date Extracted:	09-21-10
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	41.5	0.9
Toluene	320	1.0
Ethylbenzene	106	1.0
p,m-Xylene	5,680	1.2
o-Xylene	860	0.9
Total BTEX	7,010	

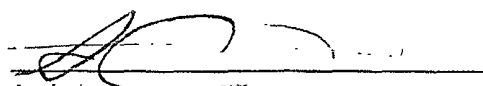
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	109 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	116 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: State #2


Analyst


Review



**EPA METHOD 8021
AROMATIC VOLATILE ORGANICS**

Client:	N/A	Project #:	N/A
Sample ID:	0922BBLK QA/QC	Date Reported:	09-23-10
Laboratory Number:	55897	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-22-10
Condition:	N/A	Analysis:	BTEX
		Dilution:	10

Calibration and Detection Limits (ug/L)	F-Cal RF	G-Cal RF	%Diff	Blank Conc	Detect Limit
		Accept Range 0 - 15%			
Benzene	7.8494E+006	7.8652E+006	0.2%	ND	0.1
Toluene	4.0371E+006	4.0452E+006	0.2%	ND	0.1
Ethylbenzene	3.1263E+006	3.1325E+006	0.2%	ND	0.1
p,m-Xylene	6.8667E+006	6.8805E+006	0.2%	ND	0.1
o-Xylene	2.3270E+006	2.3316E+006	0.2%	ND	0.1

Duplicate Conc (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	5.7	6.1	7.0%	0 - 30%	0.9
Toluene	3.1	3.6	16.1%	0 - 30%	1.0
Ethylbenzene	2.5	2.3	8.0%	0 - 30%	1.0
p,m-Xylene	5.6	5.3	5.4%	0 - 30%	1.2
o-Xylene	6.1	6.3	3.3%	0 - 30%	0.9

Spike Conc (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	5.7	500	575	114%	39 - 150
Toluene	3.1	500	527	105%	46 - 148
Ethylbenzene	2.5	500	524	104%	32 - 160
p,m-Xylene	5.6	1000	1,130	112%	46 - 148
o-Xylene	6.1	500	600	118%	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 55897-55901, 55933

Analyst

Review

Client:	Chevron NA	Project #:	92270-0624
Sample ID:	Under BGT	Date Reported:	09-23-10
Lab ID#:	55933	Date Sampled:	09-21-10
Sample Matrix:	Soil	Date Received:	09-21-10
Preservative:	Cool	Date Analyzed:	09-23-10
Condition:	Intact	Chain of Custody:	10392


Parameter	Concentration (mg/Kg)
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Total Chloride

50

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **State #2**



Analyst

Review

CHAIN OF CUSTODY RECORD

10392

Client: Chevron NA			Project Name / Location: State # 2				ANALYSIS / PARAMETERS															
Client Address:			Sampler Name: Barian Williamson																			
Client Phone No.:			Client No.: 92270-0624																			
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Under BGT	9/21/10	11:26	55933	Soil Solid	1-4oz			X		X								X			Y	Y
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
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				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
Relinquished by: (Signature) <i>[Signature]</i>					Date 9/21/10	Time 19:49	Received by: (Signature) <i>[Signature]</i>					Date 9/21/10	Time 19:49									
Relinquished by: (Signature)							Received by: (Signature)															
Relinquished by: (Signature)							Received by: (Signature)															



envirotech
Analytical Laboratory

5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com



October 4, 2010



Mr. Brandon Powell
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

RE: STATE #2 WELL SITE BELOW GRADE TANK CLOSURE NOTIFICATION

Dear Mr. Powell,

Chevron MCA would like to submit this notification to begin closure activities at the below mentioned location. Should this schedule be approved by your office, closure activities will begin as scheduled, with surface owner notifications being made at a minimum of 24 hours prior to the beginning of closure activities and a maximum of one (1) week prior to closure activities. This letter will act as the closure notification for the following site:

Chevron MCA
State #2 – API #30-045-22779
Unit SE/SW, Section 2, Township 31N, Range 7W
San Juan County, NM

Chevron MCA is proposing to close the below grade tank at the above listed well location beginning on October 11, 2010 continuing until October 15, 2010.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (970) 257-6026.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Richard Carroll".

Richard Carroll
HES Specialist
rcvb@chevron.com