

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

State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-141  
Revised August 8, 2011

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

**Release Notification and Corrective Action**

**OPERATOR**

☐ Initial Report ☒ Final Report

Name of Company: Chuza Oil Company	Contact: Kristopher Bunce
Address: 1000 Cordova Place #376	Telephone No.: (505)360-9425
Facility Name: Northeast Hogback	Facility Type: Oil

Surface Owner: Federal	Mineral Owner: Federal	API No.: 30-045-29330
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	11	T30N	R16W					San Juan

Latitude 36.8306054023419 Longitude 108.50198788943 RCD SEP 5 '14

**NATURE OF RELEASE**

Oil Code 0111

Type of Release: crude oil/produced water	Volume of Release: +/-105bbls	Volume Recovered: +/-2.5bbls
Source of Release: poly flow line rupture due to coupling failure	Date and Hour of Occurrence: Approx. 2/18/14, 11:00am	Date and Hour of Discovery: 2/18/14, 2:15pm
Was Immediate Notice Given?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Shari Ketcham, BLM FFO and Jonathan Kelly, NMOCD  DIST. 3	
By Whom? Patrick Padilla, President, Chuza Oil Company	Date and Hour: 2/18/14, 3:30pm	
Was a Watercourse Reached?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. Approximately 1.0bbls crude Oil/condensate/produced water mix.	

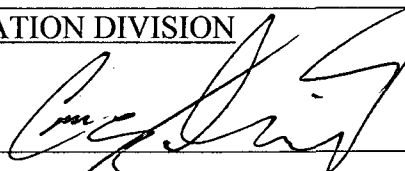
If a Watercourse was Impacted, Describe Fully.\*

The initial release origin was directly above a small sandstone wash. The coupling break occurred approximately 20' northwest of the center of the wash and the 1.25" flowline fell back into the wash (which was the geographic low point of the flowline's path) releasing the hydrocarbons and produced water in question. The area is very rocky with little soil or sand removal possible, and the entire release flow extended for approximately 100' from the point of origin.

Describe Cause of Problem and Remedial Action Taken.\* Upon discovery of the leak, Chuza personnel immediately built a berm at the southern edge of the spill to prevent further spreading and then contacted BLM and NMOCD

Describe Area Affected and Cleanup Action Taken.\* After consulting with the BLM FFO and NMOCD, Chuza used a hydro-vac system, pressure washer and biodegradable degreaser to clean the sandstone affected by the spill, Chuza then removed all contaminated dirt and hauled it to a land farm. Chuza had Envirotech test the affected area to ensure that hydrocarbon levels are below 100/ppm or at a rate acceptable to both the NMOCD and the BLM FFO. After several attempts to clean this spill Chuza employees reached sandstone in the upper portion of the wash. A NMOCD representative then cleared this portion of the wash, as the furthest practical action had been reached. Chuza employees then removed more soil from the lower portion of the wash. After soil removal NMOCD witnessed a five point soil sample. This sample was taken to Envirotech to be tested; the soil sample was tested and is below the acceptable closure limits.

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: Kristopher R. Bunce	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Kristopher R. Bunce	Approved by Environmental Specialist: 	
Title: Field Technician	Approval Date: 11/17/14	Expiration Date:
E-mail Address: kbunce@chuzaoil.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 9/5/14	Phone: 505-360-9425	

\* Attach Additional Sheets If Necessary

#NCS 1432150186

⑧



## Analytical Report

### Report Summary

Client: Chuza Oil Company

Chain Of Custody Number: 17344

Samples Received: 8/26/2014 2:00:00PM

Job Number: 13123-0002

Work Order: P408107

Project Name/Location: NEHU #50 Lower Wash

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read "Tim Cain", is written over a horizontal line.

Date: 8/28/14

Tim Cain, Laboratory Manager

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



Chuza Oil Company  
2844 E Main Suite 106-306  
Farmington NM, 87402

Project Name: NEHU #50 Lower Wash  
Project Number: 13123-0002  
Project Manager: Kris Bunce

**Reported:**  
28-Aug-14 14:08

### Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
NEHU #50 Lower	P408107-01A	Soil	08/26/14	08/26/14	Glass Jar, 4 oz.

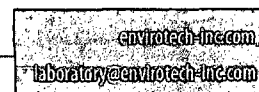
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5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (970) 259-0615 Fr (800) 362-1879





Chuza Oil Company  
2844 E Main Suite 106-306  
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Project Name: NEHU #50 Lower Wash  
Project Number: 13123-0002  
Project Manager: Kris Bunce

Reported:  
28-Aug-14 14:08

**NEHU #50 Lower**  
**P408107-01 (Solid)**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>Nonhalogenated Organics by 8015</b>										
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg	1		1435015	08/26/14	08/27/14	EPA 8015D	
Diesel Range Organics (C10-C28)	25.7	25.0	mg/kg	1		1435014	08/26/14	08/27/14	EPA 8015D	
Surrogate: Benzo[a]pyrene		81.5 %		50-200		1435014	08/26/14	08/27/14	EPA 8015D	

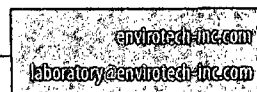
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Project Name: NEHU #50 Lower Wash  
Project Number: 13123-0002  
Project Manager: Kris Bunce

Reported:  
28-Aug-14 14:08

**Nonhalogenated Organics by 8015 - Quality Control**  
**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1435014 - DRO Extraction EPA 3550M</b>										
<b>Blank (1435014-BLK1)</b>				Prepared: 26-Aug-14 Analyzed: 27-Aug-14						
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Surrogate: Benzo[a]pyrene	16.9		"	20.0		84.5	50-200			
<b>LCS (1435014-BS1)</b>				Prepared: 26-Aug-14 Analyzed: 27-Aug-14						
Diesel Range Organics (C10-C28)	474	24.9	mg/kg	499		95.1	38-132			
Surrogate: Benzo[a]pyrene	18.5		"	20.0		92.5	50-200			
<b>Matrix Spike (1435014-MS1)</b>				Source: P408107-01		Prepared: 26-Aug-14 Analyzed: 27-Aug-14				
Diesel Range Organics (C10-C28)	506	25.0	mg/kg	499	25.7	96.2	38-132			
Surrogate: Benzo[a]pyrene	17.7		"	20.0		88.7	50-200			
<b>Matrix Spike Dup (1435014-MSD1)</b>				Source: P408107-01		Prepared: 26-Aug-14 Analyzed: 27-Aug-14				
Diesel Range Organics (C10-C28)	568	25.0	mg/kg	500	25.7	109	38-132	11.6	20	
Surrogate: Benzo[a]pyrene	19.1		"	20.0		95.4	50-200			

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Project Number: 13123-0002  
Project Manager: Kris Bunce

Reported:  
28-Aug-14 14:08

**Nonhalogenated Organics by 8015 - Quality Control**

**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1435015 - Purge and Trap EPA 5030A**

**Blank (1435015-BLK1)**

Prepared: 26-Aug-14 Analyzed: 27-Aug-14

Gasoline Range Organics (C6-C10) ND 5.00 mg/kg

**Duplicate (1435015-DUP1)**

Source: P408107-01

Prepared: 26-Aug-14 Analyzed: 27-Aug-14

Gasoline Range Organics (C6-C10) ND 4.99 mg/kg ND 30

**Matrix Spike (1435015-MS1)**

Source: P408107-01

Prepared: 26-Aug-14 Analyzed: 27-Aug-14

Gasoline Range Organics (C6-C10) 0.48 mg/L 0.450 ND 107 75-125

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Project Name: NEHU #50 Lower Wash  
Project Number: 13123-0002  
Project Manager: Kris Bunce

**Reported:**  
28-Aug-14 14:08

#### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

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envirotech-inc.com  
laboratory@envirotech-inc.com

# CHAIN OF CUSTODY RECORD

17344

Client: <b>Chuza Oil CO.</b>			Project Name / Location: <b>NEHU #50 lower wash</b>			ANALYSIS / PARAMETERS													
Email results to: <b>kbunce@chuzaoil.com</b>			Sampler Name: <b>Kristopher Bunce</b>			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Client Phone No.: <b>(505) 360-9425</b>			Client No.: <b>13123-0002</b>																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative														
					HNO <sub>3</sub>	HCl													
NEHU #50 lower.	8/26/14	09:10	P408107-01	1 8oz															
Relinquished by: (Signature) <i>Kristopher L. Bunce</i>				Date 8/26/14	Time 2:00	Received by: (Signature) <i>[Signature]</i>				Date 8/26/14	Time 14:00								
Relinquished by: (Signature)						Received by: (Signature)													
Sample Matrix Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																			
<input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area. <b>(Rush)</b>																			
5795 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 • laboratory@envirotech-inc.com																			