

1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 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

Release Notification and Corrective Action

			1/616	ease Mothic	alioi						_	
					OPERA?			Initia	l Report		Final Report	
					Contact: Kurt Hoekstra							
						Telephone No.: (505) 333-3202						
Facility Name: Romero Gas Com A # 1 A (30-045-26213)						Facility Type: Gas Well (Otero Chacra/ Blanco MV)						
Surface Owner: Private Mineral Owner:						: Lease No. Fee						
				LOCA	ATIO	N OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the	North	South Line	Feet from the	East/West Line County				
Р				FSL	700	FEL San Juan ST.						
				Latitude: 36	5.69191	Longitud	e: <u>-107.86643</u>	•				
									DI	EU A - L	16	
				NAT	URE	OF REL	EASE					
Type of Rele						Volume of Release: Unknown Volume Recovered: None						
Source of Re	lease: Belov	w Grade Tank				Date and F N/A	Date and Hour of Occurrence: Date and Hour of Discovery: 11-					
Was Immedia	ate Notice (If YES, To	Whom?			OIL COL	IS D	N/ Din-
			Yes [No 🛛 Not R	equired							N DIST. 3
By Whom?						If YES, To Whom? Date and Hour If YES, Volume Impacting the Watercourse.						
Was a Water	course Read		Yes 🗵	l No		If YES, Vo	lume Impacting t	the Waterco	urse.			LUIZ
16 17		···										<u>.</u>
If a Watercou	irse was Im	pacted, Descr	ibe Fully.									
Describe Cause of Problem and Remedial Action Taken.*The below grade tank was removed at the Romero Gas Com A # 1 A well site due to maintenance upgrades at the facility. The BGT cellar beneath the BGT was sampled for TPH via USEPA Method 8015 and 418.1, for BTEX via USEPA Method 8021, and for total chlorides. The sample returned results below the 'Pit Rule' spill confirmation standards for benzene, total BTEX and chlorides, but above the 100 ppm TPH standard at 6,590 ppm via USEPA Method 418.1, confirming that a release has occurred at this location. The site was then ranked according to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 40 due to an estimated depth to groundwater of less than 50 feet and a distance to surface water of less than 200 feet. This set the closure standard to 100 ppm TPH, 10 ppm benzene, and 50 ppm total BTEX. Describe Area Affected and Cleanup Action Taken.* The below grade tank closure sample was analyzed for DRO/GRO via USEPA Method 8015, returning results of 77.0 mg/kg DRO and > 0.2 mg/kg GRO. This is below the 100 ppm closure standard determined for this site. No further action is required regarding this incident.												
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 CON	<u>SERVA'</u>	<u> TION</u>	DIVISIO	N	
Signature: Kurt Horketten					Approved by District Supervisor:							
Printed Name: Kurt Hoekstra							V			_0		
Title: Sr. Environmental Technician					Approval Date: 12/19/2012 Expiration Date:							
E-mail Addre	ess: Kurt_H	oekstra@xtoe	nergy.con	1		Conditions of Approval:			Attached			
Date: 12-11-	2012	Phone:	505-333-	3202								
							nJK12	3544	8466	2		



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	хто	Project #:	98031-0528
Sample ID:	BGT Cellar	Date Reported:	11-30-12
Laboratory Number:	63800	Date Sampled:	11-29-12
Chain of Custody No:	14712	Date Received:	11-29-12
Sample Matrix:	Soil	Date Extracted:	11-29-12
Preservative:	Cool	Date Analyzed:	11-29-12
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	77.0	0.1
Total Petroleum Hydrocarbons	77.0	

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating

Solid Waste, SW-846, USEPA, December 1996.

Comments:

Romero Gas Com A #1A



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:

QA/QC

Project #:

N/A

Sample ID:

1129TCAL QA/QC

Date Reported:

11-30-12

Laboratory Number:

63768

Date Sampled:

N/A

Sample Matrix:

Methylene Chloride

Date Received:

N/A

Preservative:

N/A

Date Analyzed:

I-Cal Date: I-Cal RF: C-Cal RF: % Difference Accept: Range

11-29-12

Condition:

N/A

Analysis Requested:

TPH

Gasoline Range C5 - C10

11-29-12

9.9960E+02

1.0000E+03 0.04% 0 - 15%

Diesel Range C10 - C28

11-29-12

9.9960E+02

Concentration:

1.0000E+03

0.04%

0 - 15%

Blank Conc. (mg/L = mg/Kg) Gasoline Range C5 - C10

ND

Detection Limit 0.2

Diesel Range C10 - C28

ND

0.1

Total Petroleum Hydrocarbons

ND

Duplica	te Con	C.	mg/Ko
Gasoline	Range	C5	- C10

ND

0.0%

Duplicate % Difference Accept: Range

0 - 30%

Diesel Range C10 - C28

12.1

ND

11.7

3.3%

0 - 30%

Spike Conc. (mg/Kg)	Sample,	Spike Added	Spike Result	% Recovery	. Accept. Range
Gasoline Range C5 - C10	ND	250	292	117%	75 - 125%
Diesel Range C10 - C28	12.1	250	306	117%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating

Solid Waste, SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 63768-63776 63795 63797-63798 and 63800