

RECEIVED

SEP 07 2010

NMOCD ARTESIA

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

30-015-31367

Release Notification and Corrective Action

NMLB1031445980

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	COG OPERATING LLC 229/37	Contact	Pat Ellis
Address	550 W. Texas, Suite 100, Midland, TX 79701	Telephone No.	432-230-0077
Facility Name	Mesilla State #1 Tank Battery	Facility Type	Tank Battery

Surface Owner	State	Mineral Owner		Lease No.	B-2103
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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
H	16	17S	30E					Eddy

Latitude 32 50.102 Longitude 103 58.148

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	40bbls	Volume Recovered	40bbls
Source of Release	Produced water line at heater treater	Date and Hour of Occurrence	08/31/2010	Date and Hour of Discovery	08/31/2010 12:30 p.m.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher—OCD		
By Whom?	Josh Russo	Date and Hour	09/01/2010	8:44 a.m.	
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

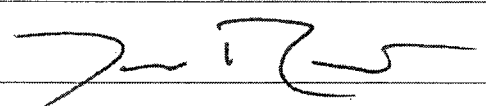
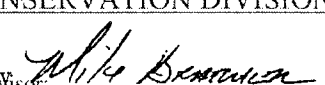
Describe Cause of Problem and Remedial Action Taken.*

The produced water line at the heater treater came apart due to old glue that would no longer hold it together. The PVC at the heater treater has been replaced with a steel line.

Describe Area Affected and Cleanup Action Taken.*

Initially 40bbls of produced water was released from the line at the heater treater. All fluid released was contained inside the facility firewall, and we were able to recover all standing fluid. The dimensions of the spill area inside the facility measured 20' x 40'. (The closest well location to the release is the Mesilla State #1, API#30-015-31367, Unit H, 2310' FNL 330' FEL, Sec.16-T17S-R30E). Tetra Tech will sample the spill site area to delineate any possible contamination from the release and we will present a remediation work plan to the NMOCD for approval prior to any significant remediation work.

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:		OIL CONSERVATION DIVISION	
Printed Name:	Josh Russo	Approved by District Supervisor:	
Title:	HSE Coordinator	Approval Date:	NOV 10 2010
E-mail Address:	jrusso@conchoresources.com	Expiration Date:	
Date:	09/07/2010	Phone:	432-212-2399
Conditions of Approval:		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

REMEDIAL per OCD Rules and Guidelines. SUBMIT REMEDIATION PROPOSAL BY: 12/10/2010

2RP-474

①

Bratcher, Mike, EMNRD

From: Joshua Russo [jrusso@conchoresources.com]
Sent: Tuesday, September 07, 2010 2:29 PM
To: Bratcher, Mike, EMNRD
Cc: Pat Ellis; Tavaréz, Ike
Subject: C-141 - Mesilla State #1 Tank Battery
Attachments: MESILLA STATE #1 TANK BATTERY -- DATE OF RELEASE -- 08-31-2010.PDF

Mr. Bratcher,

Please see attached the C-141 Initial Report for the Mesilla State #1 Tank Battery release that occurred on 08-31-2010.

Thank you,

Joshua Russo

HSE Coordinator
550 W. Texas Ave, Suite 100
Midland, Texas 79701
Phone: (432) 683-7443
Cell: (432) 212-2399
jrusso@conchoresources.com



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Bratcher, Mike, EMNRD

From: Tavaréz, Ike [Ike.Tavaréz@tetrattech.com]
Sent: Friday, November 12, 2010 9:48 AM
To: Bratcher, Mike, EMNRD
Cc: Pat Ellis; Joshua Russo; Grubbs, Robert
Subject: COG - Mesilla State #1 Tank Battery - Soil Remediation Notification
Attachments: COG - Mesilla State #1 TB C-141 and Table .pdf

COG Operating
Mesilla State #1 Tank Battery
Section 16, T17S, R30E, Unit H
Eddy County, New Mexico
32 50.102 103 58.148
Surface: State Land

Mike,

Tetra Tech has scheduled the soil remediation on the above reference site for Tuesday (11-16-10). The fluids from the release remained inside the facility firewall and the area measured approximately 15' x 70'. Two (2) auger holes were installed to assess the spill area. As shown in the attached Table, the impacted area was defined at AH-1 (3') and AH-2 (1"). Tetra Tech will excavate the spill area area to the appropriate depths (shown in Table 1) and haul to proper disposal. Once completed, a closure report will be submitted for your review. Please call me if you have any questions, thanks

Ike Tavaréz, PG | Senior Project Manager

Main: 432.682.4559 | Fax: 432.682.3946 | Cell: 432.425.3878

Ike.Tavaréz@tetrattech.com

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1910 North Big Spring | Midland, TX 79705 | www.tetrattech.com

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(7)

Table 1
COG Operating LLC.
MESILLA STATE #1 TANK BATTERY
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Depth (BEB)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total					
AH-1	9/10/2010	0-1'		X		23.0	<50.0	23.0	<0.0200	<0.0200	0.0904	0.175	16,600
	"	1-1.5'		X		-	-	-	-	-	-	-	7,380
	"	2-2.5'		X		-	-	-	-	-	-	-	1,010
	"	3-3.5'		X		-	-	-	-	-	-	-	<200
	"	4-4.5'		X		-	-	-	-	-	-	-	<200
	"	5-5.5'		X		-	-	-	-	-	-	-	<200
AH-2	9/10/2010	0-1'		X		233	814	1,047	<0.100	0.128	0.371	1.25	7,060
	"	1-1.5'		X		-	-	-	-	-	-	-	<200
	"	2-2.5'		X		-	-	-	-	-	-	-	<200
	"	3-3.5'		X		-	-	-	-	-	-	-	<200
	"	4-4.5'		X		-	-	-	-	-	-	-	<200
	"	5-5.5'		X		-	-	-	-	-	-	-	<200

BEB Below Excavation Bottom

(--) Not Analyzed

☐ Proposed Excavation Depths