

RECEIVED

JUN 30 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

## Release Notification and Corrective Action

30-015-31899  
17KMW 103564/1356

## OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	COG OPERATING LLC 229137	Contact	Pat Ellis
Address	550 W. Texas, Suite 100, Midland, TX 79701	Telephone No.	432-230-0077
Facility Name	East High Lonesome Tank Battery	Facility Type	Tank Battery

Surface Owner	Federal	Mineral Owner		Lease No.	91-008663-A
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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	14	16S	39E					Eddy

Latitude 32 55.377 Longitude 104 02.391

## NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	200bbls	Volume Recovered	195bbls
Source of Release	Water Tank	Date and Hour of Occurrence	06/21/2010	Date and Hour of Discovery	06/21/2010 12:00 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	06/22/2010 5:23 p.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.\*

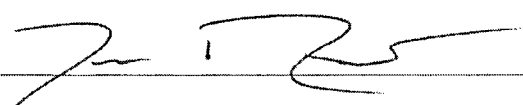
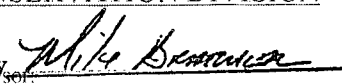
Describe Cause of Problem and Remedial Action Taken.\*

The release was caused by a burned relay powering the Murphy tank level switch gauge. The problem was immediately corrected.

Describe Area Affected and Cleanup Action Taken.\*

Initially we released 200bbls of produced water from the water tank, inside the unlined dike of the tank battery. All of the fluid from the released was contained within the firewalls. We were able to recover 195bbls with a vacuum truck. (The closest well location to the release is the High Lonesome Federal 26 Com. #1, Unit. A, Sec. 26-T16S-R29E, 660 FNL 1150 FEL, Eddy County, NM, NMNM-118710, API#30-015-31899) 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 BLM / 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: 1/6/2011	Expiration Date:
E-mail Address: jrusso@conchoresources.com		Conditions of Approval: Remediation per NMOCA Rules & Guidelines	
Date: 06/23/2010	Phone: 432-212-2399	Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

2RP-519

## Bratcher, Mike, EMNRD

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**From:** Joshua Russo [jrusso@conchoresources.com]  
**Sent:** Wednesday, June 30, 2010 9:45 AM  
**To:** Bratcher, Mike, EMNRD; james\_amos@nm.blm.gov  
**Cc:** Pat Ellis; Tavarez, Ike  
**Subject:** C-141 Initial Report - East High Lonesome Tank Battery  
**Attachments:** EAST HIGH LONESOME TANK BATTERY -- DATE OF RELEASE -- 06-21-2010.PDF

Gentlemen,

Please find attached the C-141 Initial Report for the East High Lonesome Tank Battery. If you have any questions or concerns do not hesitate to contact me.

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](mailto:jrusso@conchoresources.com)



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## **Bratcher, Mike, EMNRD**

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**From:** Joshua Russo [jrusso@conchoresources.com]  
**Sent:** Tuesday, June 22, 2010 4:23 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Pat Ellis; Tavarez, Ike  
**Subject:** East High Lonesome Tank Battery -- immediate notification

Mr. Bratcher,

On 06/21/2010 at 12:00 p.m. we had a release at the East High Lonesome Federal Tank Battery. The release was caused by a burned relay powering the Murphy tank level switch gauge. We initially released 200bbls of produced water and were able to recover 195bbls with a vacuum truck. All of the produced water from the release was contained inside the unlined dike. We will follow up with a C-141 Initial Report within 15 days of the release.

Please see the legal description and GPS coordinates of the release site below:

East High Lonesome Federal Tank Battery  
Sec. 14-T16S-R39E  
Eddy County, NM  
91-008663-A

32 55.377  
104 02.391

### **Joshua Russo**

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



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## Bratcher, Mike, EMNRD

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**From:** Tavarez, Ike [Ike.Tavarez@tetrattech.com]  
**Sent:** Monday, August 09, 2010 2:56 PM  
**To:** Terry Gregston (terry\_gregston@nm.blm.gov)  
**Cc:** Bratcher, Mike, EMNRD; Pat Ellis; Reed, Timothy  
**Subject:** COG - Sampling Notifications Eddy County, NM

COG - Beech Federal #2 Tank Battery  
Section 25, T17S, R27E  
Eddy County, New Mexico

COG - Berry A Federal #1 Well  
Section 21, T17S, R30E  
Eddy County, New Mexico

COG - East High Lonesome Tank Battery  
Section 14, T16S, R39E Eddy County, New Mexico  
Eddy County, NM

Terry,

Tetra Tech will be onsite to collect soil samples at the Beech Federal #2 Tank Battery on Tuesday (8-10-10). In addition, we will assess the Berry A Federal on Wednesday (8-11-10) and the East High Lonesome Tank Battery on Thursday (8-12-10). We will call you if we have delays or cancel due to weather. Based on the drilling assessment performed on the Spruce (1st spill), we will schedule the drilling rig to assess the 2nd spill. I will notify you when the rig is available, thanks

Ike Tavarez, PG | Senior Project Manager

Main: 432.682.4550 | Fax: 432.682.3946 | Cell: 432.425.3878

[Ike.Tavarez@tetrattech.com](mailto:Ike.Tavarez@tetrattech.com)

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