

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

RECEIVED

AUG 12 2010

Form C-141  
Revised October 10, 2003

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

30-015-31635

Release Notification and Corrective Action

nkmw 1035626626

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   | Loco Hills SWD #35-1                       | Facility Type | SWD          |

|               |       |               |                               |
|---------------|-------|---------------|-------------------------------|
| Surface Owner | State | Mineral Owner | Lease No. (API#) 30-015-31635 |
|---------------|-------|---------------|-------------------------------|

LOCATION OF RELEASE

|                  |               |                 |              |                      |                           |                      |                        |                |
|------------------|---------------|-----------------|--------------|----------------------|---------------------------|----------------------|------------------------|----------------|
| Unit Letter<br>P | Section<br>36 | Township<br>17S | Range<br>30E | Feet from the<br>660 | North/South Line<br>SOUTH | Feet from the<br>860 | East/West Line<br>EAST | County<br>EDDY |
|------------------|---------------|-----------------|--------------|----------------------|---------------------------|----------------------|------------------------|----------------|

Latitude 32 47.132 Longitude 103 55.209

NATURE OF RELEASE

|                             |   |   |                      |                            |                      |
|-----------------------------|---|---|----------------------|----------------------------|----------------------|
| Type of Release             | Produced water  | Volume of Release                         | 50bbls               | Volume Recovered           | 0bbls                |
| Source of Release           | Fill line of SWD tanks  | Date and Hour of Occurrence               | 08/02/2010           | Date and Hour of Discovery | 08/02/2010 2:30 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                             | 08/03/2010 3:04 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.\*

8" PVC slip joint broke off of the 8" inlet auto valve. All repairs on the PVC fill line have been made.

Describe Area Affected and Cleanup Action Taken.\*

Initially 50bbls of produced water was released from the fill line at the SWD tanks. 1bbl of the produced water was contained inside the lined facility walls. The contaminated gravel was removed and replaced with clean gravel. The other 49bbls were released outside of the dike wall and ran west of dike and off location with a total spill area of 3 yards x 150 yards. 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:

Printed Name:

Josh Russo

Title:

HSE Coordinator

E-mail Address:

jrusso@concherosources.com

Date:

08/11/2010

Phone:

432-212-2399

OIL CONSERVATION DIVISION

Approved by District Supervisor

Signed By

Mike Bratcher

Approval Date:

3/21/11

Expiration Date:

Conditions of Approval:

Remediation per OCD Rules &  
Guidelines. **SUBMIT REMEDIATION  
PROPOSAL NOT LATER THAN:**

4/21/11

Attached ☐

2RP-512

\* Attach Additional Sheets If Necessary

## Bratcher, Mike, EMNRD

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**From:** Tavarez, Ike [Ike.Tavarez@tetrattech.com]  
**Sent:** Friday, September 24, 2010 9:52 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Pat Ellis; Joshua Russo  
**Subject:** COG - Drilling Notification - Loco Hills SWD 35-1

COG Operating

Loco Hills SWD 35-1  
Section 36, T17S, R30E  
Eddy County, NM  
State Land  
32 47.132 103 355.209

Mike,

Tetra Tech will be onsite Monday (9-27-10) to installed boreholes at the site. Tetra Tech has assessed the soil by installing hand augers and the data indicated some of the areas were not vertically defined (chlorides). The boreholes will be installed to defined these areas. The drilling should take around 2 days. Once completed, a work plan will be prepared and submitted to NMOCD for review and approval. Please call me if you have any questions, thanks

Ike Tavarez, PG | Senior Project Manager

Main: 432.682.4559 | Fax: 432.632.3946 | Cell: 432.425.3878

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

Tetra Tech | Complex World. Clear Solutions™

1910 North Big Spring | Midland, TX 79705 | [www.tetrattech.com](http://www.tetrattech.com)

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## Bratcher, Mike, EMNRD

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**From:** Tavarez, Ike [Ike.Tavarez@tetratech.com]  
**Sent:** Monday, September 27, 2010 7:58 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Pat Ellis; Joshua Russo  
**Subject:** RE: COG - Drilling Notification - Loco Hills SWD 35-1

Mike,

Due to recent rains, the drilling has been delayed until Wednesday (9-29-10). Call me if you have any questions, thanks

Tetra Tech  
Ike Tavarez

---

**From:** Tavarez, Ike  
**Sent:** Friday, September 24, 2010 10:52 AM  
**To:** Mike Bratcher (mbratcher@state.nm.us)  
**Cc:** Pat Ellis; Joshua Russo  
**Subject:** COG - Drilling Notification - Loco Hills SWD 35-1

COG Operating

Loco Hills SWD 35-1  
Section 36, T17S, R30E  
Eddy County, NM  
State Land  
32 47.132 103 355.209

Mike,

Tetra Tech will be onsite Monday (9-27-10) to installed boreholes at the site. Tetra Tech has assessed the soil by installing hand augers and the data indicated some of the areas were not vertically defined (chlorides). The boreholes will be installed to defined these areas. The drilling should take around 2 days. Once completed, a work plan will be prepared and submitted to NMOCD for review and approval. Please call me if you have any questions, thanks

Ike Tavarez, PG | Senior Project Manager

Main: 432.682.4559 | Fax: 432.682.3946 | Cell: 432.425.3878

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

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## Bratcher, Mike, EMNRD

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**From:** Joshua Russo [jrusso@conchoresources.com]  
**Sent:** Tuesday, August 03, 2010 2:04 PM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** Loco Hills SWD #1 Spill Immediate notification

Mr. Bratcher,

Please see below the detailed description of a release that we had on 08/02/2010. We will follow up with a C-141 Initial Report.

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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**From:** Rick Wright  
**Sent:** Tuesday, August 03, 2010 10:12 AM  
**To:** Pat Ellis; Joshua Russo  
**Cc:** Ron Beasley; Kent Greenway; Ronnie Tice  
**Subject:** Loco Hills SWD #1 Spill Report

On 8-2-10 at 2:30pm, a line parted at the Loco Hills SWD #1 Battery causing a spill of 50bbls of produced water. 1bbl was released into the lined dike, the rest ran west of the battery into the pasture contaminating a 6' X 450' area. No fluids were recovered due to quick soil absorption. The contaminated gravel inside the lined dike will be cleaned or replaced. We will perform no cleanup outside until instructed to do so by HSE. The line was repaired and the battery returned to service. Legal description below.

N 32\* 47.132'  
W 103\* 55.209'

Loco Hills #35-1 (This well is on same pad as battery)

Unit "P" Sec.36-T17S-R30E  
660 FSL & 860' FEL  
Eddy, Co., NM  
API #30-015-31635

Thanks,

Rick Wright  
Production Foreman  
COG Operating, LLC  
2407 Pecos Ave.  
Artesia, NM 88210  
575.746.2010 office  
432.528.5363 cell  
575.746.2096 fax  
[rwright@conchoresources.com](mailto:rwright@conchoresources.com)



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## Bratcher, Mike, EMNRD

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**From:** Joshua Russo [jrusso@conchoresources.com]  
**Sent:** Thursday, August 12, 2010 11:49 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Pat Ellis; Tavaréz, Ike  
**Subject:** C-141 - Loco Hills SWD #35-1  
**Attachments:** LOCO HILLS SWD #35-1 --DATE OF RELEASE -- 08-02-2010.pdf

Mr. Bratcher,

Please see attached the C-141 Initial Report for the Loco Hills SWD 35#1 release that occurred on 08-02-2010.

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](mailto:jrusso@conchoresources.com)



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