

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 April 3, 2017

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: COG Operating LLC [OGRID] 229137	Contact: Robert McNeill	
Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-230-0077	
Facility Name: COSMO 8 STATE #004H	Facility Type: Battery	
Surface Owner: State	Mineral Owner: State	API No. 30-025-40348

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	08	21S	34E	660'	South	660'	East	Lea

Latitude 32.4879417 Longitude - 103.485527

### NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 9 bbls PW	Volume Recovered: 8.5 bbls PW
Source of Release: Heater Treater	Date and Hour of Occurrence: 9-19-2017 11:00 am	Date and Hour of Discovery: 9-19-2017 11:00 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
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.*		
<div><b>APPROVED</b> <b>By Olivia Yu at 7:38 am, Apr 04, 2018</b></div>		



#### Describe Cause of Problem and Remedial Action Taken.\*

The release occurred when a hole developed in the fire tube of the heater treater. A new fire tube was installed and the heater treater was placed back into service.

#### Describe Area Affected and Cleanup Action Taken.\*

The release occurred within the lined facility. Free fluids were removed and the impacted gravel was removed from the liner and taken to a NMOCD approved disposal facility. The liner was inspected for damage and found to have liner integrity to contain free fluids.

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.

		<b>OIL CONSERVATION DIVISION</b>	
Signature:		Approved by Environmental Specialist: 	
Printed Name: Dakota Neel			
Title: HSE Coordinator	Approval Date: 4/4/2018	Expiration Date: xx/xx/xxxx	
E-mail Address: dneel2@concho.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: October 6, 2017 Phone: 575-746-2010			

\* Attach Additional Sheets If Necessary

nOY1726456366

**From:** [Yu, Olivia, EMNRD](#)  
**To:** [Dakota Neel](#); [Mann, Ryan](#)  
**Cc:** [Robert McNeill](#); [Rebecca Haskell](#); [Billings, Bradford, EMNRD](#); [Aaron Lieb](#); [Sheldon Hitchcock](#)  
**Subject:** RE: (C-141 Final) Cosmo 8 State #004H 9-19-2017 (30-025-40348)  
**Date:** Wednesday, April 4, 2018 7:42:00 AM  
**Attachments:** approved\_(C-141 Final) Cosmo 8 State #004H 9-19-2017 (30-025-40348).pdf  
image003.png

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Dear Mr. Neel:

The available information indicates **OPERATOR** has met the requirements of 19.15.29 NMAC and no further corrective action is required. NMOCD considers **nOY1726456366** closed. This determination by the Oil Conservation Division does not relieve Operator of responsibility should future information indicate a threat to ground water, surface water, human health, or the environment. Furthermore, it does not relieve Operator of responsibility for compliance with any federal, state, or local laws and/or regulations.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

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**From:** Dakota Neel <DNeel2@concho.com>  
**Sent:** Friday, October 6, 2017 10:58 AM  
**To:** Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Amber Groves <agroves@slo.state.nm.us>  
**Cc:** Robert McNeill <RMcNeill@concho.com>; Rebecca Haskell <RHaskell@concho.com>; Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>; Aaron Lieb <ALieb@concho.com>; Sheldon Hitchcock <SLHitchcock@concho.com>  
**Subject:** (C-141 Final) Cosmo 8 State #004H 9-19-2017 (30-025-40348)

Ms. Yu,

A final inspection has been conducted regarding the clean-up efforts made at the above mentioned lined facility. Free fluids were removed and if present the impacted gravel was removed from the liner and taken to a NMOCD approved disposal facility. The liner was inspected for damage and found to have liner integrity to contain free fluids. Please see the attached Final C-141 and pictures taken during the final inspection conducted by a COG HSE representative. Rainwater was present

inside the lined facility during the final inspection.



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**From:** Yu, Olivia, EMNRD [<mailto:Olivia.Yu@state.nm.us>]  
**Sent:** Thursday, September 21, 2017 4:44 PM  
**To:** Dakota Neel; Amber Groves  
**Cc:** Robert McNeill; Rebecca Haskell; Billings, Bradford, EMNRD  
**Subject:** [External] RE: (C-141 Initial) Cosmo 8 State #004H 9-19-2017 (30-025-40348)

\*\*\*\* External email. Use caution. \*\*\*\*

Dear Mr. Neel:

Please see the attachment for your records.

Please inspect the liner in question. It is NMOCD's understanding that all impacted material in the containment has been removed and the liner inspected for integrity. Provide NMOCD with a concise report of the inspection with affirmation the liner has and will continue to contain liquids. Pictures and a record of the removal of contaminated fill or proper disposal of liquids are strongly encouraged to accompany submission of initial C-141s.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

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**From:** Dakota Neel [<mailto:DNeel2@concho.com>]  
**Sent:** Wednesday, September 20, 2017 9:25 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>; Amber Groves <[agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)>  
**Cc:** Robert McNeill <[RMcNeill@concho.com](mailto:RMcNeill@concho.com)>; Rebecca Haskell <[RHaskell@concho.com](mailto:RHaskell@concho.com)>; Billings, Bradford, EMNRD <[Bradford.Billings@state.nm.us](mailto:Bradford.Billings@state.nm.us)>  
**Subject:** (C-141 Initial) Cosmo 8 State #004H 9-19-2017 (30-025-40348)

Ms. Yu / Ms. Groves,

Please find the attached Initial C-141 for your consideration. If you have any questions or concerns please contact me.

Thank You,

**Dakota Neel**  
**HSE Coordinator**  
**COG Operating LLC**  
**Cell: 432-215-2783**  
**[dneel2@concho.com](mailto:dneel2@concho.com)**

**2407 Pecos Ave.**  
**Artesia , NM 88210**



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