



**RECEIVED**

By JKeyes at 2:00 pm, Apr 04, 2016

**Robert Grubbs**  
Environmental Coordinator

March 23, 2016

Oil Conservation Division  
District 1 – Hobbs  
1625 N. French Drive  
Hobbs, New Mexico 88240

**APPROVED**

**Re: Stratojet 31 State Com #6H**  
**30-025-42452**  
**Sec. 31, T20S-R35E**  
**Lea County, NM**

Mr. Jaimie Keyes,

COG Operating LLC would like to submit for your consideration the enclosed closure request for the above captioned well. The request is in response to the C-141 Initial report dated August 8, 2015.

All work has been performed in accordance with the approved work plan and stipulations set by the NMOCD District 1. Surface tillage and microblaze application were conducted on January 27, 2016 and secondary soil samples were taken on March 15, 2016 in order to satisfy the request of waiting 30 days after remediation to collect samples.

A C-141 Final and analytical results have been attached for your consideration. Please feel free to contact me with any questions at (432) 683-7443.

Sincerely,

Robert Grubbs

Senior Environmental Coordinator

Enclosure(s): (1) C-141 Initial (Copy)  
(2) C-141 Final  
(4) Analytical Results

**CORPORATE ADDRESS**  
One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701  
PHONE 432.683.7443 | FAX 432.683.7441

**LOCAL ADDRESS**  
Concho West | 2208 Main Street | Artesia, New Mexico 88210  
PHONE 575.748.6940 | FAX 575.746.2096

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 August 8, 2011

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	Contact: Robert McNeill
Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-230-0077
Facility Name: Stratojet 31 State Com #6H	Facility Type: Battery
Surface Owner: State	Mineral Owner:
API No. 30-025-42452	

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	31	20S	35E	390'	South	2080'	East	Lea

Latitude 32.52328667 Longitude -103.49428778

**NATURE OF RELEASE**

Type of Release: Oil	Volume of Release: 20 bbls Oil	Volume Recovered: 1 bbl Oil
Source of Release: Dump valve	Date and Hour of Occurrence: 8/8/2015 8:00 am	Date and Hour of Discovery: 8/8/2015 8:00 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input 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.\*

Describe Cause of Problem and Remedial Action Taken.\*

This release was caused when a dump valve failed and oil was sent to the flare. Crews were dispatched immediately to apply soapy water and Microblaze.

Describe Area Affected and Cleanup Action Taken.\*

This release impacted the nearby pasture with a mist in an area approximately 300 x 900'. Concho will have the spill site sampled 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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Amanda Trujillo	Approved by Environmental Specialist:	
Title: Senior Environmental Coordinator	Approval Date:	Expiration Date:
E-mail Address: <a href="mailto:atrujillo@concho.com">atrujillo@concho.com</a>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: August 22, 2015 Phone: 575-748-6940		

\* Attach Additional Sheets If Necessary

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
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Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-230-0077
Facility Name: Stratojet 31 State Com #6H	Facility Type: Battery
Surface Owner: State	Mineral Owner: API No. 30-025-42452

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	31	20S	35E	390'	South	2080'	East	Lea

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Source of Release: Dump valve	Date and Hour of Occurrence: 8/8/2015 8:00 am	Date and Hour of Discovery: 8/8/2015 8:00 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input 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.\*

Describe Cause of Problem and Remedial Action Taken.\*

This release was caused when a dump valve failed and oil was sent to the flare. Crews were dispatched immediately to apply soapy water and Microblaze.

Describe Area Affected and Cleanup Action Taken.\*

This release impacted the nearby pasture with a mist in an area approximately 300 x 900'. Remediation was completed per the NMOCD work plan, approved on 11-19-2016.

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:		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Robert Grubbs Jr.		Approved by Environmental Specialist: 	
Title: Senior Environmental Coordinator		Approval Date: 04/04/2016	Expiration Date: ///
E-mail Address: rgrubbs@concho.com		Conditions of Approval:	
Date: March 24, 2016 Phone: 432-683-7443		/// Attached <input type="checkbox"/> IRP 3840	

\* Attach Additional Sheets If Necessary

March 22, 2016

DAKOTA NEEL

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: STRATOJET 31 ST COM 6H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/16/16 11:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 COG OPERATING  
 DAKOTA NEEL  
 P. O. BOX 1630  
 ARTESIA NM, 88210  
 Fax To: NONE

Received:	03/16/2016	Sampling Date:	03/15/2016
Reported:	03/22/2016	Sampling Type:	Soil
Project Name:	STRATOJET 31 ST COM 6H BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: S-1 SURFACE (H600576-01)**

TPH 8015M	mg/kg	Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/18/2016	ND	177	88.7	200	0.503	
DRO >C10-C28	1120	10.0	03/18/2016	ND	178	89.2	200	0.477	

Surrogate: 1-Chlorooctane 92.4 % 35-147

Surrogate: 1-Chlorooctadecane 106 % 28-171

**Sample ID: S-2 SURFACE (H600576-02)**

TPH 8015M	mg/kg	Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/18/2016	ND	177	88.7	200	0.503	
DRO >C10-C28	42.7	10.0	03/18/2016	ND	178	89.2	200	0.477	

Surrogate: 1-Chlorooctane 85.0 % 35-147

Surrogate: 1-Chlorooctadecane 80.0 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

