

October 10, 2016

Oil Conservation Division  
District 1 – Hobbs  
1625 North French Drive  
Hobbs, NM 88240

**Re: Deckard Federal Com #002H  
30-025-41382  
Sec. 13, T24S-R33E  
Lea County, NM**

Ms. Lynch/Ms. Tucker,

COG Operating LLC would like to submit the enclosed document for closure of the above captioned well. The plan is in response to the C-141 Initial report dated June 20, 2016.

All work has been completed in accordance with work plan submitted to the NMOCD and BLM. The work plan included excavation of area (AH-1) and (AH-2) to a depth of approximately 1' and 1.5', respectively. The excavated areas were backfilled with like materials. The area of S3 was re-sampled to re-confirm impact in the pasture. The samples from S3 were below RRAL for a Site Ranking of ZERO. The lab analysis for the confirmation samples at S3 are attached for your convenience.

A signed C-141 Final is enclosed for your consideration. Please feel free to contact me with any questions or concerns at (575) 748-6933.

Sincerely,

Dakota Neel  
Environmental Coordinator

**Enclosed**

- (1) C-141 Initial (Copy)
- (2) Lab Analysis
- (3) C-141 Final

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**CORPORATE ADDRESS**

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701  
**P** 432.683.7443 | **F** 432.683.7441

**CARLSBAD OFFICE**

1401 Commerce Drive | Carlsbad, New Mexico 88220  
**P** 575.689.3100 | **F** 575.941.2081

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. 432-683-7443
Facility Name: DECKARD FEDERAL COM #002H	Facility Type: Battery

Surface Owner: Fee	Mineral Owner: Federal	API No. 30-025-41382
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**LOCATION OF RELEASE**

Unit Letter C	Section 13	Township 24S	Range 33E	Feet from the 190'	North/South Line North	Feet from the 1980'	East/West Line West	County Lea
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Latitude 32.2243538 Longitude -103.5281677

**NATURE OF RELEASE**

Type of Release: Oil	Volume of Release: 12 bbls Oil	Volume Recovered: 10 bbls Oil
Source of Release: Flare	Date and Hour of Occurrence: 6/11/2016 unknown	Date and Hour of Discovery: 6/11/2016 9:00 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 the motor valve on tester stayed stuck open causing a drop in pressure. Motor valve for water side did not open as well filling up knockout and sending it to flare. A vacuum truck was dispatched to recover all standing fluid and Microblaze was applied to the pasture.

Describe Area Affected and Cleanup Action Taken.\*

This spill impacted the containment around the flare and the nearby pasture. 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: <i>Amanda T. Davis</i>	<b>OIL CONSERVATION DIVISION</b>		
Printed Name: Amanda Trujillo Davis	Approved by Environmental Specialist:		
Title: Senior Environmental Coordinator	Approval Date:	Expiration Date:	
E-mail Address: atrujillo@concho.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: June 20, 2016	Phone: 575-748-6940		

\* Attach Additional Sheets If Necessary



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

October 07, 2016

DAKOTA NEEL

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: DECKARD FED COM #002H

Enclosed are the results of analyses for samples received by the laboratory on 10/05/16 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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,

A handwritten signature in black ink that reads "Coley D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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: 10/05/2016  
 Reported: 10/07/2016  
 Project Name: DECKARD FED COM #002H  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY

 Sampling Date: 10/05/2016  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Angela Cabrera

**Sample ID: CONFIRMATION SAMPLE 1 (S3) 0-0.5' (H602239-01)**

BTEX 80218		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2016	ND	2.19	109	2.00	1.20	
Toluene*	<0.050	0.050	10/06/2016	ND	2.23	112	2.00	1.19	
Ethylbenzene*	<0.050	0.050	10/06/2016	ND	2.16	108	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/06/2016	ND	6.50	108	6.00	1.43	
Total BTEX	<0.300	0.300	10/06/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 98.1 % 73.6-140

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	10/06/2016	ND	190	94.9	200	2.35	
DRO >C10-C28	2200	10.0	10/06/2016	ND	207	104	200	1.48	

Surrogate: 1-Chlorooctane 107 % 35-147

Surrogate: 1-Chlorooctadecane 140 % 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

**Analytical Results For:**

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

Received: 10/05/2016  
Reported: 10/07/2016  
Project Name: DECKARD FED COM #002H  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY

Sampling Date: 10/05/2016  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Angela Cabrera

**Sample ID: CONFIRMATION SAMPLE 1 (S3) 0.5-1' (H602239-02)**

BTX 8021B		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2016	ND	2.19	109	2.00	1.20	
Toluene*	<0.050	0.050	10/07/2016	ND	2.23	112	2.00	1.19	
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.16	108	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.50	108	6.00	1.43	
Total BTX	<0.300	0.300	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 97.7 % 73.6-140

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	10/06/2016	ND	190	94.9	200	2.35	
DRO >C10-C28	2690	10.0	10/06/2016	ND	207	104	200	1.48	

Surrogate: 1-Chlorooctane 103 % 35-147

Surrogate: 1-Chlorooctadecane 159 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

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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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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District I  
1625 N. French Dr., Hobbs, NM 88240  
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811 S. First St., Artesia, NM 88210  
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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

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Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-683-7443	
Facility Name: DECKARD FEDERAL COM #002H	Facility Type: Battery	
Surface Owner: Fee	Mineral Owner: Federal	API No. 30-025-41382

**LOCATION OF RELEASE**

Unit Letter C	Section 13	Township 24S	Range 33E	Feet from the 190'	North/South Line North	Feet from the 1980'	East/West Line West	County Lea
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Latitude 32.2243538 Longitude -103.5281677

**NATURE OF RELEASE**

Type of Release: Oil	Volume of Release: 12 bbls Oil	Volume Recovered: 10 bbls Oil
Source of Release: Flare	Date and Hour of Occurrence: 6/11/2016 unknown	Date and Hour of Discovery: 6/11/2016 9:00 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 the motor valve on tester stayed stuck open causing a drop in pressure. Motor valve for water side did not open as well filling up knockout and sending it to flare. A vacuum truck was dispatched to recover all standing fluid and Microblaze was applied to the pasture.

Describe Area Affected and Cleanup Action Taken.\*

This spill impacted the containment around the flare and the nearby pasture. This release was remediated with an approved work plan under the guidance of NMOCD and BLM.

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: Dakota Neel		Approved by Environmental Specialist:	
Title: Environmental Coordinator	Approval Date:	Expiration Date:	
E-mail Address: dneel2@concho.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: October 10, 2016	Phone: 575-748-6933		

\* Attach Additional Sheets If Necessary