

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

CORPORATE ADDRESS

## CARLSBAD OFFICE

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701 P 432.683.7443 | F 432.683 7441 1401 Commerce Drive | Carlsbad, New Mexico 88220 P 575 689 3100 | F 575.941.2081

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

1220 S. St. Francis Dr., Sant	a Fe, NM 87505	5			e, NM 875				
		Dala			·	orrective A	otion		
		Rele	ase noum				ction		
		S			<b>OPERA</b>			nitial Report	Final Repor
Name of Company: C						bert McNeill			<u></u>
Address: 600 West III						No. 432-683-74	43		
Facility Name: DECK	ARD FEDE	RAL CON	/1 #002H		Facility Typ	e: Battery			
Surface Owner: Fee Mineral Owne					Federal		API	No. 30-025-4	1382
			LOCA	TIO	N OF REI	LEASE			
Unit LetterSectionTownshipRangeFeet from theNorC1324S33E190'				North	North Line	Feet from the 1980'	East/West Li West	ne	County Lea
			Latitude 32.2	224353	8 Longitude	-103.5281677			
			NAT	URE	OF REL	EASE			
Type of Release:					Volume of			ne Recovered:	
Oil Source of Release:					12 bbls Oil		10 bb		
Flare					6/11/2016	lour of Occurrenc		and Hour of Dis 2016 9:00 am	covery:
Was Immediate Notice (	Given?			_	If YES, To		0/11/2	1010 7.00 un	
		Yes 🗌	No 🛛 Not R	equired					
By Whom?					Date and H	lour:			
Was a Watercourse Read	_				If YES, Vo	lume Impacting t	he Watercourse	e.	
		Yes 🛛	No						
Describe Cause of Probl This release was caused filling up knockout and	when the mote	or valve on	tester stayed stu	ck oper	n causing a dro	op in pressure. Mo	otor valve for w	vater side did no	t 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.									
Smande T. Davis				OIL CONSERVATION DIVISION					
Signature:									
Printed Name:	Amanda Ti	ujillo Davi	s		Approved by	Environmental Sp	pecialist:		
Title: S	enior Environ	nental Coo	rdinator		Approval Dat	e:	Expirati	ion Date:	
E-mail Address:	atrujillo@	concho.cor	n		Conditions of	Approval:		Attached	
Date: June 20, 2016		Phone	: 575-748-69	940	<				
A									

\* Attach Additional Sheets If Necessary



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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated 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. Keine

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	Sampling Date:	10/05/2016
Reported:	10/07/2016	Sampling Type:	Soil
Project Name:	DECKARD FED COM #002H	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Angela Cabrera
Project Location:	LEA COUNTY		

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

**BTEX 8021B** Analyzed By: MS mg/kg Analyte Result **Reporting Limit** Analyzed Method Blank BS True Value QC Qualifier % Recovery RPD Benzene\* < 0.050 0.050 10/06/2016 ND 2.19 109 2.00 1.20 Toluene\* <0.050 0.050 10/06/2016 NÐ 2.23 112 2.00 1.19 Ethylbenzene\* < 0.050 0.050 10/06/2016 ND 2.00 2.16 108 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 (PIL 98.1% 73.6-140 **TPH 8015M** mg/kg Analyzed By: MS Analyte **Reporting Limit** Analyzed Method Blank Result 85 % 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 MOTE: Labelity and Damages. Candhalfs labelity and cleant's exclusive remarky for any cleant arrang, whether based in contract or toxt, shall be limited to the amount pand by cleant for analyses. All clearns, including those for negligence and any other cause whetpoorer shall be issented waved unless made in verting and received by Candhall within thinty (30) days after completion of the applicable service. In no event shall Cardhal be lable for incidential or consequential clamages, including, without limitations, business interruptions, icos of use, or loss of profile incurred by cleant is autointaines, affiliates or successors aming out of or related to the performance of the services hereunder by Cardinal, regardless of whether such clearn is based upon any of this down stated register of services interruptions is and and any of the solve cleant is based and and the interruptional clearns) in the writes approximate Cardinal laboratomes.

Celazy D. Kerne

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	Sampling Date:	10/05/2016
Reported:	10/07/2016	Sampling Type:	Soil
Project Name:	DECKARD FED COM #002H	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Angela Cabrera
Project Location:	LEA COUNTY	. ,	-

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

BTEX 8021B mg/kg Analyzed By: MS

		-							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
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 BTEX	<0.300	0.300	10/07/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIE	97.7	% 73.6-140	9						
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10	<10.0	10.0	10/06/2016	ND	190	94.9	200	2.35	
DR0 >C10-C28	2690	10.0	10/06/2016	ND	207	104	200	1.48	
Surrogate: 1-Chlorooctane	103 %	6 35-147						-	
Surrogate: 1-Chlorooctadecane	1599	6 28-171							

#### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Demoges. Candhal's liability and cleants exclusive remedy for any down arrang, whether based in contract or tort, shall be limited to the amount paid by cleant for analyses. All cleants, including those for registerios and any other cause whatsorver shall be assemd valued unless made in writing and necework by Candhal webin thinty (30) days after completion of the applicable service. In no event shall Candhal be liable for incidental or consequential damages, including, webbase limitations, tossi of use, or loss of profile incurred by Candhal, regardless of substances and dama to beed unless what instances rated resources necessaria analyce approxile damages, and webber such claims to beed unless instances rated resources index necessaria or shares and the temporal of Candhal Laboratores.

Celang D. Kanne

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 SM4500CI-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

### **Cardinal Laboratories**

### \*=Accredited Analyte

PLEASE NOTE: Lubbity and Damages. Cardonal's labbity and cherc's exclusive remady for any claim ansing, whether based in contract or tort, shall be lamad to the amount paid by claim for analyses. All claims, including those for negligence and any other clues whatsorver shall be deemed waived unless made is writing and inclaved by Cardinal wethen thery (20) days after completion of the speciable service. In no event final Cardinal be lable for incidential or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits inclumed by cleim, its subsidiaries, artifiates or successors arising out of or insisted to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherway. Results relate only to the samples identified above. This report shall not be reproduced except in MI with written approval of Cardinal Laboratories.

Celling D. trance

Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: CAS	ANALISIS NEWDER
R Vierd P.O. #:	
3	1
City: State: Zip: Attn: Kobert Multer	
Phone #: Fax #: Address:	
Project #: Project Owner: City: Midland	
Project Name: Deckond Food Con # 24 State: 72 Zip:	
6.	
t	
MATRIX	
AB OR (C)OMP INTAINERS UNDWATER TEWATER DGE ER DGE ER DGE ER COOL	TEX
# CO GRO WAS SOIL OIL SLUE OTHI ACID	17
	× ×
Such	7
(55) 0.5 - 1'	
Successful belowy and clarics exclusive recessive for ony claim arrang visitive based in contract or tor, u-of be tended to the arrivator call by the approx and any cityer cases a measurement with the determined wave of prime receiving the receiving and any cityer. We wave the tendent of the second or convergences at another wave by claims, the let be inclusive convergences of another tendence the Callera tendence tendence to be and upon any after other wind reasons of in-or to maximum of another tendence to Callera tendence of waveer user claims to based upon any after other wind reasons of in-or to maximum of another tendence to Callera tendence of waveer user claims to based upon any after other wind reasons of in-or to maximum of another tendence tendence tendence of waveer user claims to based upon any after other wind reasons of in-or to maximum.	
Sile Beckwed By:	Result:
	Email Results to Dallsta Vice
n CHECKED BY:	normal 1AT
Sampler - UPS - Bus - Other: 00 8 BY Pre V 475 Samples Story isht	

Page 5 of 5

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action						
	<b>OPERA</b>	ſOR	🔲 Initia	al Report	$\boxtimes$	Final Report
Name of Company: COG Operating LLC	Contact: Ro	Contact: Robert McNeill				
Address: 600 West Illinois Avenue, Midland TX 79701	Telephone N	lo. 432-683-74	43			
Facility Name: DECKARD FEDERAL COM #002H	Facility Typ	Facility Type: Battery				
Surface Owner: Fee Mineral Owne	r: Federal	Federal API No. 30-025-41382				
LOCATI	ON OF REI	LEASE				
	rth/South Line	Feet from the	East/West Line		Count	y
C 13 24S 33E 190'	North	1980'	West		Lea	
Latitude 32.2243538 Longitude -103.5281677 NATURE OF RELEASE						
Type of Release: Oil	Volume of 12 bbls Oil	Release:		Recovered:		
Source of Release:		12 bbls Oil     10 bbls Oil       Date and Hour of Occurrence:     Date and Hour of Discovery:			10)	
Flare	,	6/11/2016 unknown 6/11/2016 9:00 am			÷.	
Was Immediate Notice Given?		If YES, To Whom?				
Yes No X Not Required						
By Whom? Date and Hour:						
Was a Watercourse Reached?	If YES, Vo	lume Impacting t	he Watercourse.			
🗌 Yes 🛛 No						
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 op filling up knockout and sending it to flare. A vacuum truck was dispate Describe Area Affected and Cleanup Action Taken *	en causing a dro hed to recover a	p in pressure. Mo l standing fluid a	nor valve for water nd Microblaze was	side did not applied to th	open a he past	us well ure.

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.

Seloch Ray	OIL CONSERVATION DIVISION			
Signature:	Approved by Environmental Specialist:			
Printed Name: Dakota Neel				
Title: Environmental Coordinator	Approval Date:	Expiration Date:		
E-mail Address: dneel2@concho.com	Conditions of Approval:	Attached 🔲		
Date: October 10, 2016 Phone: 575-748-6933 * Attach Additional Sheets If Necessary				