

August 21, 2014

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

Re: Hoosier 22 State #1 30-025-40876 Sec. 22, T17S-R35E Lea County, NM

Dr. Oberding,

COG Operating LLC would like to submit for your consideration the closure documents for the above captioned well. The letter is in response to the C-141 Initial report dated April 22, 2014.

The release was caused by a valve on the loadout line of the water tank. The valve was unable to close due to trash causing the seal to fail. The poor seal caused a release of 35bbls of produced water. The release was located at the battery in front of the loadout lines. The situation was remediated by replacing the valve. This area was addressed with an initial scrap and all impacted material hauled to an NMOCD approved facility. Soil samples were taken on August 4, 2014; results indicated all constituents were within RRALs outlined in *OCD Guidelines Leaks*, *Spills and Releases* (1993) recommended for a site ranking of ten (10).

The Hoosier 22 State Com #2 has since been sold to V-F Petroleum but in an effort to close any outstanding issue, at this time COG Operating LLC is requesting closure of this incident. If you have any additional questions or concerns please feel free to contact me (575-748-6940).

Sincerely,

Amanda Trujillo

Enclosed

- (1) C-141 Final
- (2) C-141 Initial
- (3) Site Diagram
- (4) Laboratory Analysis

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District 11 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

Revised October 10, 2003

Form C-141

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

Release Notification and Corrective Action

						OPERA	ГOR		☐ Initia	al Report	\boxtimes	Final Rep	ort	
Name of Co	mpany	COG OP	ERATIN	G LLC		Contact	R	obert M						
Address	600 We	est Illinois A	venue, M	idland, TX 7970)1	Telephone 1	No. 4	32-230	-0077					
Facility Nar	ne	Hoosier	22 State	#002		Facility Typ	e r	Tank Ba	attery					
Surface Ow	ner State			Mineral O	wner				Lease N	No. (API#)	30-02	5-40876		
				LOCA	TIO	N OF RE	EACE							
					1101	VOF KE								
Unit Letter A	Section 22	Township I7S	Range 35E	Feet from the 990		South Line North	Feet from the 890	1	Vest Line East	County	Lea			
				Latitude 32.82	2495	Longi	tude 103.43979							
				NAT	URE	URE OF RELEASE								
Type of Relea						Volume of	Release			ne Recovered s				
Produced wat						35bbls	Iour of Occurrence		30bbls	Hann of Die			\dashv	
Water tank	nediate Notice Given?					04-06-201		.e	Date and Hour of Discovery					
						If YES, To Whom?							\dashv	
		\boxtimes	Yes	No 🗌 Not Re	quired			ffery R.	Leking - N	MOCD				
By Whom? N	Michelle M	ullins				Date and Hour 04-07-2014 07:23am								
Was a Watero							olume Impacting t						\dashv	
			Yes 🛛	No										
If a Watercou	rse was Im	nacted Descri	he Fully *			ļ							\dashv	
ii u watereou	iise was iiii	pacted, Descri	oe r any.											
Describe Cau	se of Probl	em and Remed	dial Action	Taken.*									\exists	
A valve on th	e water tan	k was unable 1	o seal due	to trash in the val	lve. We	replaced the	valve and checke	d for a g	ood seal.					
Describe Area	a Affected	and Cleanup A	ction Tak	en.*									_	
		•												
				We were able to										
				ed to delineate any		le contaminat	ion from the relea	ase and v	ve will pre	sent a remed	diation v	work plan to		
lile NWOCD	ioi appiova	ii prior to any	significali	t remediation wor	K.								-	
I hereby certi	fy that the i	nformation gi	ven above	is true and compl	ete to th	ne best of my	knowledge and u	nderstan	d that purs	uant to NM	OCD ru	iles and	\dashv	
regulations al	loperators	are required to	report an	d/or file certain re	elease n	otifications a	nd perform correc	tive action	ons for rele	eases which	may en	danger		
				e of a C-141 repo										
				investigate and re										
		adition, NMO vs and/or regu		tance of a C-141 r	eport a	oes not reliev	e the operator of i	responsit	ollity for co	ompliance v	vith any	other		
rederal, state,	/	vs and/or regu	lations.				OIL CON	CEDV	ATION	DIVISIO)NI		\dashv	
	1						OIL COIN	JLIC V.	AHON	DIVISIO	711			
Signature:		1											ı	
D		<i>/</i> ,				Approved by	District Supervise	or:						
Printed Name	:	Aman	da Trujillo)			-	-					\dashv	
Title:	5	Senior Enviror	mental Co	oordinator	,	Approval Dat	e:	E	expiration	Date:			_	
E-mail Addre	ss:	atrujillo@	concho.c	om		Conditions of	Approval:			Attached				
Date: Aug	ust 21, 201	4 Phoi	ne: 57:	5-748-6940										

^{*} Attach Additional Sheets If Necessary

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

100 Rio Brazos Road, Aztec, NM 87410

rict IV

20 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

Revised October 10, 2003

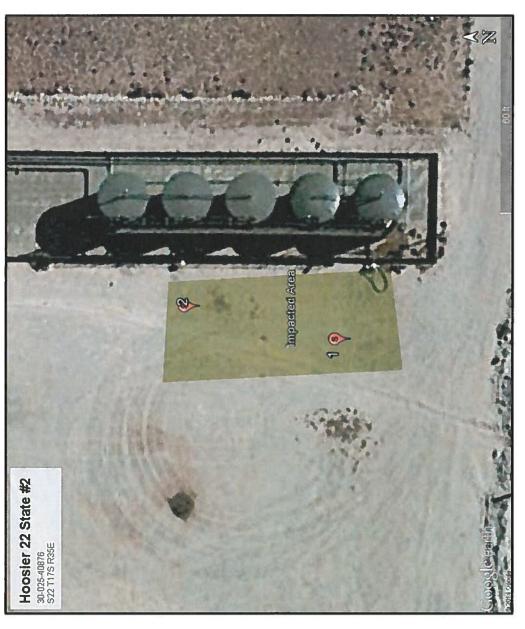
Form C-141

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

Release Notification and Corrective Action

			1401	case 1 totali	Cati	il and C	MICCUITC A	Ction						
						OPERA?	ΓOR		🛛 Initia	al Report		Final Repo		
Name of Co		COG OP				Contact		obert M						
Address				idland, TX 797	01	Telephone 1		32-230-						
Facility Nar	ne	Hoosier	22 State	#002		Facility Typ	<u>e</u> 1	lank Ba	ttery					
Surface Ow	ner State			Mineral C	Owner				Lease N	lo. (API#)	30-02	25-40876		
				100	. m.									
				LOCA	ATIO	N OF REI	LEASE							
Unit Letter A	Section 22	Township 17S	Range 35E	Feet from the	Nort	h/South Line	Feet from the	East/W	est Line	County	Lea			
				Latitude 32.8		_	tude 103.43979							
en l				NAT	UR	OF REL								
Type of Rele Produced was						Volume of 35bbls	Release		Volume R 30bbis	lecovered				
Source of Re							lour of Occurrenc			Hour of Dis	cover	y		
Water tank		**				04-06-2014			04-06-201	14 12:00рі	n			
Was Immedia	ate Notice (Yes [No 🗌 Not Re	equired	If YES, To		ffery R. I	Leking - N	IMOCD				
								Geoffery R. Leking - NMOCD Date and Hour 04-07-2014 07:23am						
Was a Water	course Read	thed?	Yes 🗵) No		If YES, Vo	olume Impacting t	he Water	course.					
ıf a Watercou	rsc was Im	pacted, Descri	be Fully.	•										
Describe Cau	se of Probl	em and Remed	dial Action	1 Taken.*										
A valve on th	e water tan	k was unable t	o scal due	to trash in the va	alve. W	e replaced the	valve and checker	d for a go	ood seal.					
Describe Are	a Affected	and Cleanup A	Action Tak	en.*										
 Initially 35bb	ls of produ	ced water wen	e released	. We were able to	recove	er 30bbls of pr	oduced water with	h a vacuu	ım truck. A	All free fluid	is hav	e been		
recovered. Co	oncho will l	ave the spill s	ite sample	ed to delineate any	y possi		ion from the relea							
the NMOCD	for approve	l prior to any	significan	t remediation wo	rk.									
1 hereby certi	fy that the i	nformation give	ven ahove	is true and comp	lete to	the hest of my	knowledge and u	nderstand	that nurs	uant to NMI	OCD I	nules and		
							nd perform correc							
public health	or the envi	ronment. The	acceptanc	e of a C-141 repo	ort by th	he NMOCD m	arked as "Final Ro	eport" do	es not reli	eve the oper	ator o	fliability		
should their o	perations h	ave failed to a	dequately	investigate and n	emedia	ite contaminati	on that pose a three e the operator of r	at to gro	und water	, surface wa	ter, hu	ıman health		
federal, state.	or local lay	vs and/or regu	lations.	unce of a C-141	report	does not reliev	e the operator of r	esponsio	ility for co	ompuance w	ıın an	y otner		
							OIL CONS	SERVA	ATION	DIVISIO	N			
S:	_		/											
Signature:	- Ka	Cut of	an f				m1 . 1 . 0							
Printed Name	2:	Rober	t Grubbs J	ir		Approved by	District Supervise)r: 						
Title:		Senior Enviror	nmental C	oordinator		Approval Dat	e:	E	xpiration I	Date:				
F-mail Addre	ss:	rgrubbs@	concho.c	om		Conditions of	Approval:			Attached	П			
ے ate: 04-2	2-2014		Phone:	432-661-6601			П							

^{*} Attach Additional Sheets If Necessary



Site Ra	Site Ranking: Ten				
Depth (Depth to GW per SEO: 50'	SEO: 50'			
S1	BTEX	-lo	GRO	DRO	ТРН
1,	<0.300	240	< 20.0	< 10.0	< 10.0
2'		544			
52	BTEX	-lɔ	DRO	GRO	НДТ
1'	<0.300	816	< 20.0	14	14
B	old values	exceed RR	Bold values exceed RRALs per NMOCD	OCD	





August 06, 2014

AMANDA TRUJILLO

COG OPERATING

P. O. BOX 1630

ARTESIA, NM 88210

RE: HOOSIER 22 STATE #2

Enclosed are the results of analyses for samples received by the laboratory on 08/04/14 11:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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.

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)

Celey D. Keine

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 AMANDA TRUJILLO P. O. BOX 1630 ARTESIA NM, 88210 NONE Fax To:

Received:

08/04/2014

Reported:

08/06/2014

Project Name:

HOOSIER 22 STATE #2

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

08/04/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact Jodi Henson

Sample Received By:

Sample ID: S1 1' (H402379-01)

В	T	EX	80	21	В
-	-	_	_	_	-

mg/kg	Analyzed By: MS

William Co. Co.									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	<0.050	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEX	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID

101%

89.4-126

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/04/2014	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS			·		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<20.0	20.0	08/05/2014	10.1	199	99.4	200	1.66	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	212	106	200	2.11	

Surrogate: 1-Chlorooctane

94.5 %

65.2-140

Surrogate: 1-Chlorooctadecane

103 %

63.6-154

Sample ID: S1 2' (H402379-02)

Chloride,	SM4500CI-B	
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m	9/	ΚÇ
_	_	_

Analyzed By: AP

	97	119	74101720	4 - yı Aı					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	08/04/2014	ND	416	104	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celley Z. Keina



Analytical Results For:

COG OPERATING AMANDA TRUJILLO P. O. BOX 1630 ARTESIA NM, 88210 NONE Fax To:

Received:

08/04/2014

Reported:

08/06/2014

Project Name:

HOOSIER 22 STATE #2

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

08/04/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S2 1' (H402379-03)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	<0.050	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEX	<0.300	0.300	08/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	08/04/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<20.0	20.0	08/05/2014	10.1	199	99.4	200	1.66	
DRO >C10-C28	14.0	10.0	08/05/2014	ND	212	106	200	2.11	
Surrogate: 1-Chlorooctane	96.0	% 65.2-140)	9, 4					
Surrogate: 1-Chlorooctadecane	101 9	63.6-15-	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Uability and Damages. Cardina'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 walved 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 chamages, 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.

Celeg D. Keena



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. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

		BII 170	ANALYSIS REQUEST	
Company Name: COG COPERCATO L		0144.10		
Project Manager: Amanda Truilly		P.O. #:		
Address:		Company:		
rtexic	State: UM zip: 88226 A	Attn:		
Phone #: Fax #:	A	Address:		
Project #: Project Owner:	C	City:		
ame: Hustrier 22	S	State: Zip:		
Project Location:	0	Phone #:		
Sampler Name: Amconst Traille	711	Fax#:		
	MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	G)RAB OR (C)OMP CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	BTex TPH CJ	
~	X	7	X	
ν. ν.	x)	HIME	×	
(N)	x	x SNII9 9am	×	
PLEASE NOTE: Liability and Damages. Cardinal's liability and clent's exclusive remedy for any claim arrang whether based in contract or bot, shall be initiated to the amount paid by the clent for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and tocowed by Cardinal whitin 30 days after completion of the applicable	y cham areng whether beed in contract or earned waved in beed and should be and in	tout shall be limited to the amount paid by the client to received by Cardinal within 30 days after completion of the control	or the applicable	
service in an event shall Cardinal be listbe for incidental or consequental compacts, including without structures a compacts, these or less o	IN BENEVICE TO BENEVICE OF THE PROPERTY OF THE	Se of the bit was of broken account of court of the		

Relinquis Relinquished By: Delivered By: (Circle One) Time: Sample Condition
Cool Intact
Diffes Diffes
No No Phone Result: Fax Result: REMARKS: □ Yes

□ □

Add'i Phone #: Add'i Fax #:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 3952326

0.80

Sampler - UPS - Bus - Other:

Page 5 of 5