		SIT	E INFOR	MATION	
		Report <sup>-</sup>	Type: Clo	osure Re	port
General Site Info	ormation:				
Site:		SRO State Un	it #48H		
Company:		COG Operatin			
Section, Towns	hip and Range		T 26S	R 28 E	
Lease Number:		API-30-015-41	779		
County:		Eddy County			
GPS:		01-1-	32.063867	- vontre	-104.118833
Surface Owner: Mineral Owner:		State			
wineral Owner: Directions:		From 119-295 +	ım onto White	e City Bd. driv	e east 5.6 miles and location will be on the left
Release Data:					THE STATE OF THE S
Data Dalagondi		9/0/2014			
		8/9/2014			
Type Release:	nination:	Oil	river overload	ded tanker wi	th oil and overfilled truck
Type Release: Source of Contar	nination:	Oil	river overload	ded tanker wi	th oil and overfilled truck.
Type Release: Source of Contar Fluid Released:		Oil An oil hauler di	river overload	ded tanker wi	th oil and overfilled truck.
Type Release: Source of Contar Fluid Released: Fluids Recovered	d:	Oil An oil hauler di 102 bbls	river overload	ded tanker wi	th oil and overfilled truck.
Type Release: Source of Contar Fluid Released: Fluids Recovered Official Commu	d:	Oil An oil hauler di 102 bbls	river overload	ded tanker wi	th oil and overfilled truck.
Type Release: Source of Contar Fluid Released: Fluids Recovered Official Commun Name:	d: nication:	Oil An oil hauler di 102 bbls 35 bbls	river overload	ded tanker wi	
Type Release: Source of Contar Fluid Released: Fluids Recovered Official Communication Name: Company:	d: nication: Robert McNeil	Oil An oil hauler di 102 bbls 35 bbls	river overload	ded tanker wi	lke Tavarez
Type Release: Source of Contar Fluid Released: Fluids Recovered Official Commu Name: Company:	d: nication: Robert McNeil COG Operating, L	Oil An oil hauler di 102 bbls 35 bbls	river overload	ded tanker wi	Ike Tavarez Tetra Tech
Type Release: Source of Contar Fluid Released: Fluids Recovered Official Commul Name: Company: Address:	Robert McNeil COG Operating, L One Concho Cent	Oil An oil hauler di 102 bbls 35 bbls  LC er	river overload	ded tanker wi	Ike Tavarez Tetra Tech 4000 N. Big Spring
Type Release: Source of Contar Fluid Released: Fluids Recovered Official Commun Name: Company: Address:	Robert McNeil COG Operating, L One Concho Cent	Oil An oil hauler di 102 bbls 35 bbls  LC er	river overload	ded tanker wi	Ike Tavarez Tetra Tech 4000 N. Big Spring Ste 401
Date Released: Type Release: Source of Contar Fluid Released: Fluids Recovered Official Commun Name: Company: Address: City: Phone number: Fax:	Robert McNeil COG Operating, L One Concho Cent 600 W. Illinois Ave	Oil An oil hauler di 102 bbls 35 bbls  LC er	river overload	ded tanker wi	Ike Tavarez Tetra Tech 4000 N. Big Spring Ste 401 Midland, Texas

Depth to Groundwater:	Ranking Score	Site Data
<50 ft	20	20
50-99 ft	10	AND THE RESIDENCE OF THE PARTY
>100 ft.	0	
WellHead Protection:	Ranking Score	Site Data
Water Source <1,000 ft., Private <200 ft.	20	<del></del>
Water Source >1,000 ft., Private >200 ft.	0	0
Surface Body of Water:	Ranking Score	Site Data
<200 ft.	20	
200 ft - 1,000 ft.	10	
>1,000 ft.	0	0
Total Ranking Score:	20	
Acc	eptable Soil RRAL (mg/kg	1)
Benze	ne   Total BTEX   Ti	PH
10	50 1	00



### September 16, 2014

Mr. Mike Bratcher **Environmental Engineer Specialist** Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

Re: Closure Report for the COG Operating LLC., SRO State Unit #48H, Unit B, Section 07, Township 26 South, Range 28 East, Eddy County, New Mexico.

#### Mr. Bratcher:

Tetra Tech, Inc. (Tetra Tech) was contacted by Badlands Tank Lines' insurance carrier's representative to assess a spill from the SRO State Unit #48H. Unit B, Section 07, Township 26 South, Range 28 East, Eddy County, New Mexico (Site). The spill site coordinates are N 32.063867°, W 104.118833°. The site location is shown on Figures 1 and 2.

### **Background**

According to the State of New Mexico C-141 Initial Report, the leak was discovered on August 09, 2014, and released approximately one hundred-two (102) barrels of oil from an oil hauler truck. Thirty-five (35) barrels of standing fluids were recovered. The spill occurred while a Badlands Tank Lines driver was loading his truck with oil and overfilled his truck affecting an area 190' X 100'. All of the fluids remained on the facility pad. The initial C-141 form is enclosed in Appendix A.

#### Groundwater

No water wells were listed within Section 07. According to the NMOCD groundwater map, the average depth to groundwater in this area is less than 50' below surface; however the actual depth to groundwater at the spill site is unknown due to a lack of site specific data. The groundwater data is shown in Appendix B.



### Regulatory

A risk-based evaluation was performed for the Site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Based upon the depth to groundwater, the proposed RRAL for TPH is 100 mg/kg.

### Soil Assessment and Analytical Results

On August 25, 2014, Tetra Tech personnel inspected and sampled the 190'X100' spill area. The affected area was segregated into eight sections for sampling and eight (8) auger holes (AH-1 through AH-8) were installed using a stainless steel hand auger to assess the impacted soils. Selected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B. As approved by the NMOCD, no sampling for chlorides is required due to the release of crude oil. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The sampling results are summarized in Table 1. The auger hole locations are shown on Figure 3.

Referring to Table 1, the areas of AH-1, AH-2 and AH-3 exceeded the TPH or BTEX RRAL's at the depths of 0 to 3', 0 to 1' and 0 to 2' below surface, respectively. The results for the remaining auger holes did not show significant TPH or BTEX concentrations above the RRAL's. Auger hole (AH-1) showed elevated TPH concentrations greater than 100 mg/kg from 0 to 3' below surface and declined below the RRAL's at 3' to 4' below surface, and total BTEX declined below the RRAL 0.5' below surface. Auger holes (AH-2 and AH-5) showed elevated TPH concentrations from 0-1' below surface and declined below the RRAL's at 1'-2' and 2'-3' below surface, respectively.

### **Remedial Activities**

On August 26, 2014, Tetra Tech began supervising the excavation of impacted materials as highlighted (green) on Table 1 and shown on Figure 4. Based on the data, the areas of AH-1, AH-2 and AH-5 were excavated to depths of approximately 3', 1' and 2' below surface, respectively. The remaining areas of AH-3, AH-4, AH-6, AH-7 and AH-8 were scraped on the surface to remove the light staining on the pad.



A total of 708.49 tons of excavated soil were removed and transported offsite to Lea Land for proper disposal. The disposal documentation is included in Appendix D. The NMOCD was notified once the appropriate depths were achieved and the areas were backfilled with clean material to surface grade.

### Conclusion

Based on the remedial actions, we request closure of the site. The Final C-141 is enclosed in Appendix A. If you have any questions or comments concerning the assessment or the remediation activities performed at this site, please call me at (432) 682-4559.

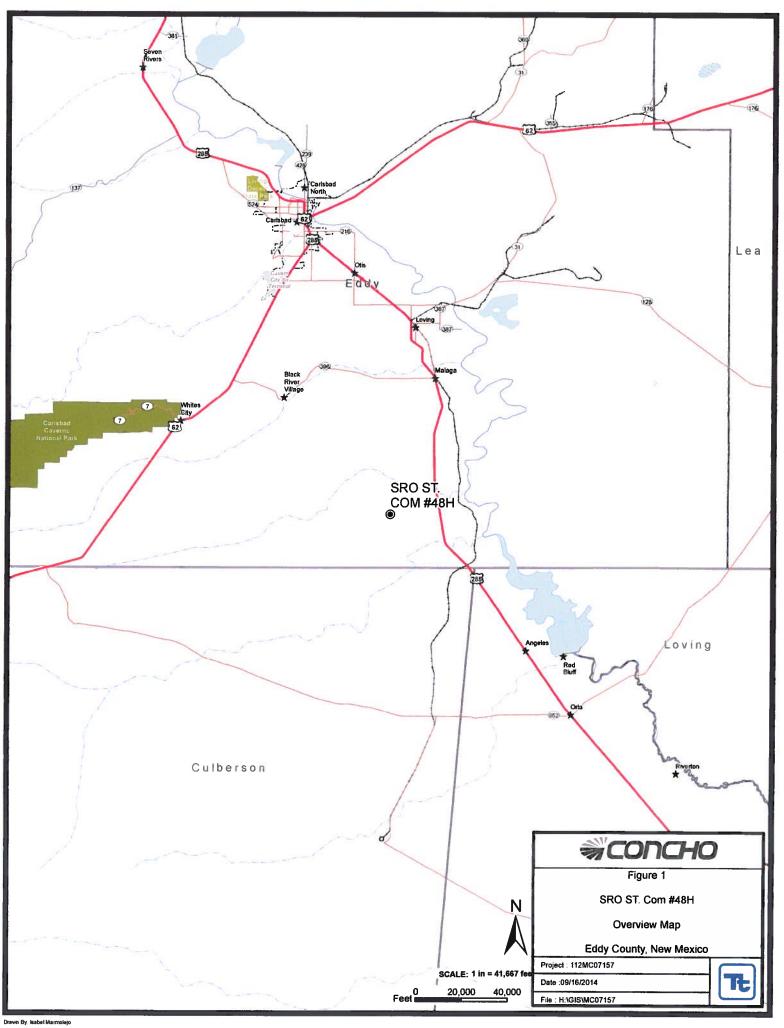
Respectfully submitted,

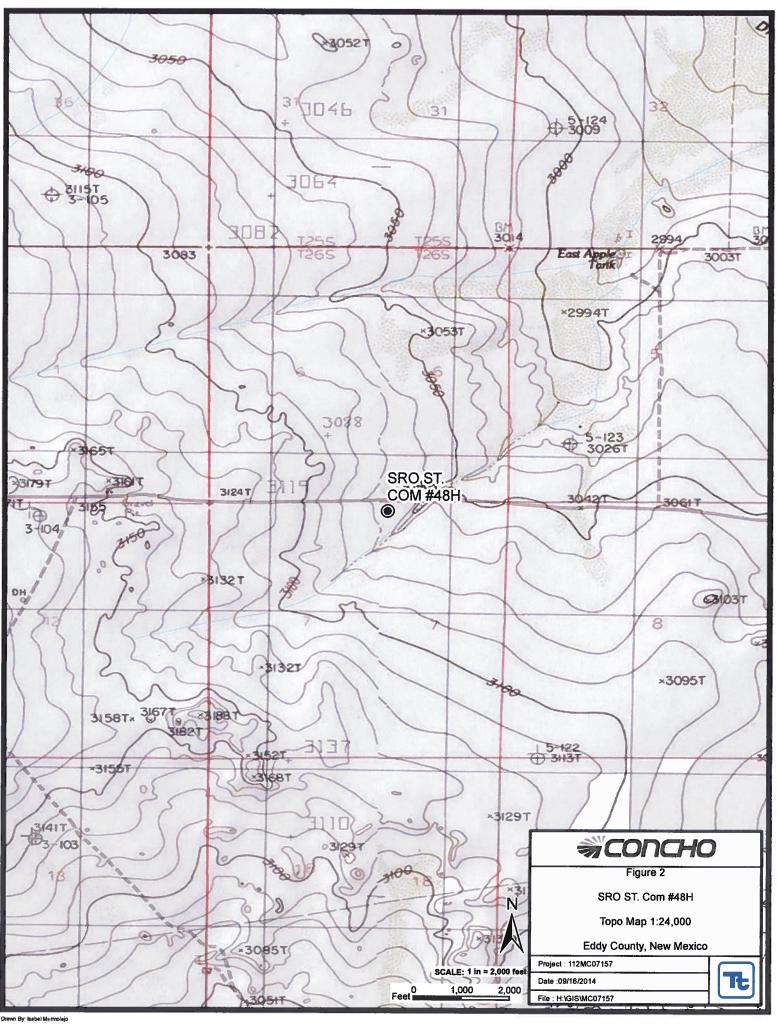
TETRA TECH

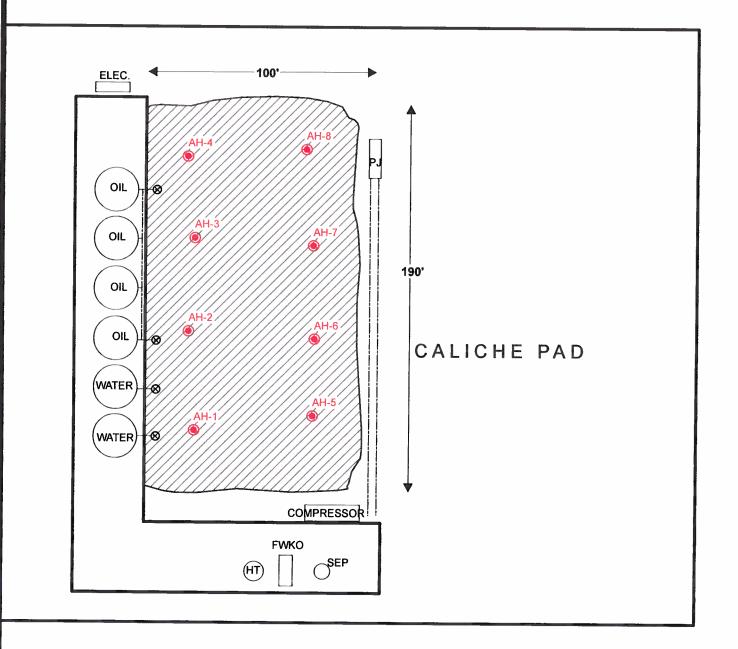
Ike Tavarez, Project Manager

cc: Robert McNeill - COG

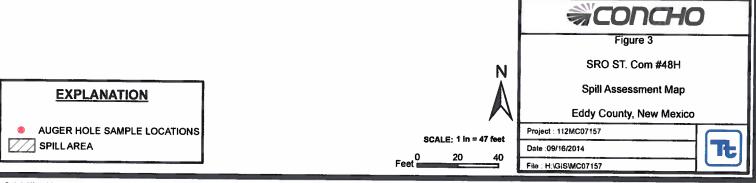
## Figures

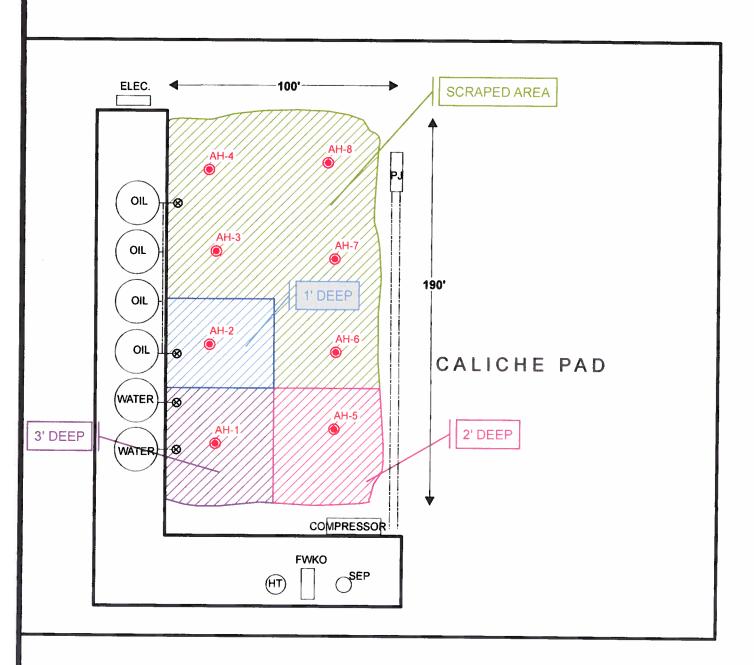




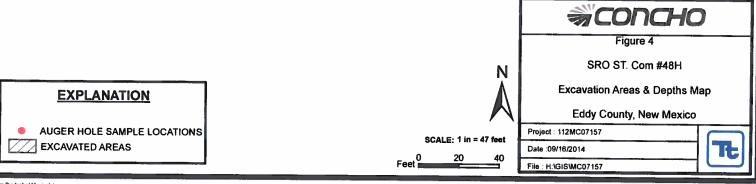


### PASTURE





### PASTURE



## **Tables**

Table 1
COG Operating LLC.
SRO State Com #48H
Eddy County, New Mexico

Cample ID	Sample	Sample	BEB	Soll	Soil Status		TPH (mg/kg)	g)	Benzene	Toluene	Ethivbenzene	Xviene	Total
Sample ID	Date	Depth (ft)	Depth (ft)	In-Situ	Removed	GRO	DRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	BTEX (mg/kg)
AH-1	8/25/2014	0-0.5	-		×	3,420	6,748	10,168	15.2	104	30.5	196	346
163	=	0.5-1	•		×	110	475	585	0.362	2.18	0.874	5.74	9.16
	=	1-2	1		×	386	1,782	2,168	-	1	•	,	
	=	2-3	•		×	43.5	265	309	1		ı		,
	8/28/2014	3-4	3,	×		<10.0	<10.0	<10.0	-	,		-	
AH-2	8/25/2014	0-0.5	-		×	17.9	350	368	<0.050	980.0	<0.050	<0.150	<0.300
	=	0.5-1	•		×	21.7	719	741	<0.050	0.084	<0.050	0.171	<0.300
	=	1-2	4.	×		13.2	24.1	37.3	•	-	•	1	-
AH-3	8/25/2014	0-0.5		×		<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	:	0.5-1	,	×		<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
AH-4	8/25/2014	0-0.5	-	×		<10.0	42.1	42.1	<0.050	<0.050	<0.050	<0.150	<0.300
	=	0.5-1	,	×		<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
AH-5	8/25/2014	0-0.5	t		×	6,500	17,910	24,410	25.8	160	41.4	296	523
	=	0.5-1			×	3,380	8,770	12,150	13.3	87.2	23.2	164	288
	=	2-3	2,	×		<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	0.158	<0.300
	=	34	1	×		17.4	34.9	52.3	<0.050	<0.050	<0.050	0.280	<0.300
AH-6	8/25/2014	0-0.5	-	×		15.1	<10.0	15.1	0.072	0.205	<0.050	<0.150	<0.300
		0.5-1	'	×		<10.0	65.6	65.6	<0.050	<0.050	<0.050	<0.150	<0.300
AH-7	8/25/2014	0-0.5		×		<10.0	81.0	81.0	<0.050	<0.050	<0.050	<0.150	<0.300
	ε	0.5-1	-	×		<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
AH-8	8/25/2014	0-0.5	-	×		10.4	<10.0	10.4	<0.050	<0.050	<0.050	<0.150	<0.300
	:	0.5-1	-	×		<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	September 1	Della marginal della			2000	The state of the s	-						

( - ) Not Analyzed

Below Excavation Bottom

(BEB)

Excavated Soil and Depths

112MC07157

## **Photos**





Prior to excavation, AH 1 through AH 8, view North -8/26/2014



Prior to excavation, AH 1 through AH 8, view South - 8/26/2014





Excavation at AH 1 - 8/26/2014

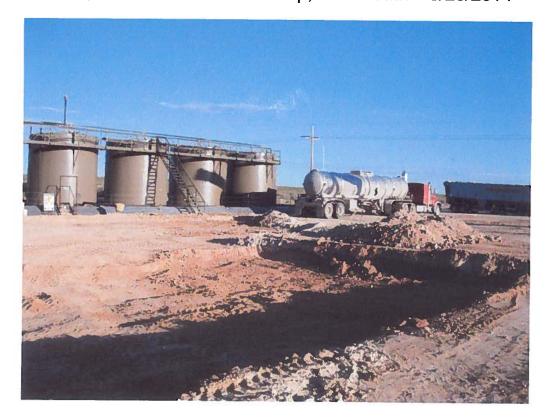


Excavation, impacted and clean stockpiles, view East-8/27/2014



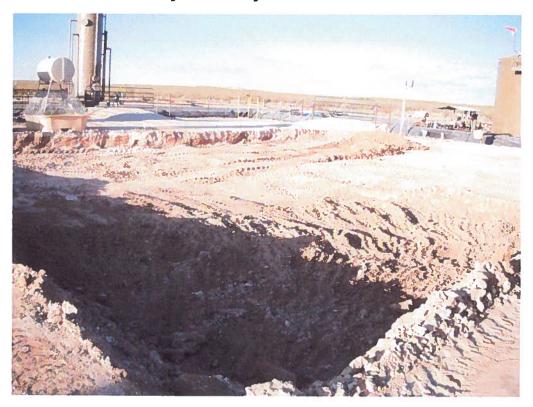


AH 1, AH 2 and AH 5 at 6" deep, view South - 8/26/2014



Excavation of AH 1 at 1', AH 2 at 1' and AH 5 at 2', view Northeast - 8/28/2014





AH 1 and AH 5 at 2' deep, view Southwest - 8/28/2014

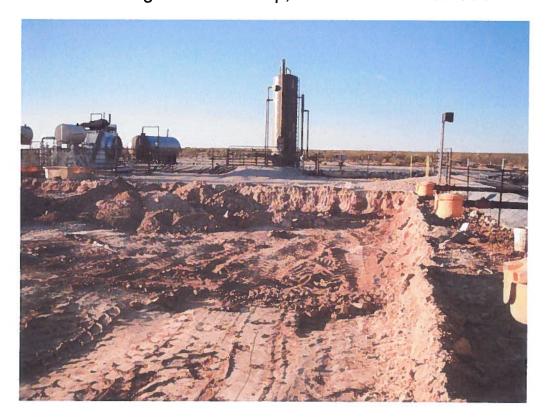


Loading impacted soil for disposal - 8/29/2014





Excavating AH 1 to 3' deep, view South - 8/29/2014



AH 1 at 3' deep, view Southwest - 8/29/2014





AH 1 at 3' deep, view Southwest - 8/29/2014

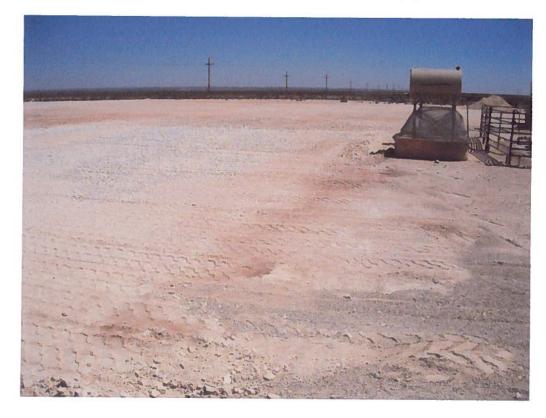


Backfilled at AH 1 and AH 2 - 9/2/2014





Backfilled at AH 1, AH 2 and AH 5 - 9/2/2014



Backfilled at AH 1 and AH 5, view East - 9/2/2014





Backfilled area of AH 3 through AH 8, view North - 9/2/2014



Backfilled area of AH 1 through AH 8, view South - 9/2/2014

## Appendix A

District !
1625 N. French Dr., Hobbs, NM 88240
District II
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 Form C-141 Revised October 10, 2003

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

☐ Final Report

### **Release Notification and Corrective Action**

**OPERATOR** 

Name of Cor		COG OPERA				Contact	Robe	ert McNeill	
Address		Illinois Avenu		TX 79701		Telephone No		-230-0077	
Facility Name	e: SRO	State Unit #	48H			Facility Type:	Battery		
Surface Own	er: State			Mineral Ow	ner:	**************************************		Lease N	lo. (API#) 30-015-41779
					ill days	N OF RELE	ASE		
Unit Letter B	Section 7	Township 26S	Range 28E	Feet from the 190	North	n/South Line North	Feet from the 2080	East/West Line East	County Eddy
			La	atitude N 32 03.	832' La	ongitude W10	4 07.130'		
				NA	TURE	OF RELEA			
Type of Releas						Volume of R Oil 102 bbls		Volume Ro	
Source of Rele Oil hauler truck	k					8-9-2014 2:1		Date and I 8-9-2014 2	Hour of Discovery 2:15 am
Was Immediat	e Notice Give	•••	s 🔲 No	☐ Not Required	1	If YES, To W Mike Bratche			
By Whom? Ar	nanda Trujillo			······································		Date and Ho	ur 8-09-2014 8:17	pm	
Was a Watero	ourse Reache		es 🛛 No				me Impacting the W		
if a Watercours	se was Impac	ted, Describe F	ully.*			•			
		and Remedial oil hauler fell a			acuum (	trucks were disp	patched to recover a	any standing fluids.	
Describe Area The impacted a possible contain	area was appi	roximately 150'	x 30' in fror	nt of the load-out linesent a remediation	nes. A th n work pl	ird party consul Ian to the NMO	tant will be handling CD for approval price	this release. The significant in	te will be sampled to delineate any emediation work.
operators are r The acceptanc investigate and	equired to rep e of a C-141 r I remediate co	ort and/or file or report by the No entamination that	ertain relea MOCD mark at pose a th	se notifications and ted as "Final Report reat to ground water	d perform rt" does : er, surfac	n corrective act not relieve the c ce water, huma	ions for releases who perator of liability s	nich may endanger p hould their operation conment. In addition	CD rules and regulations all public health or the environment. In have failed to adequately a NMOCD acceptance of a C-141
Signature: 5	f2	2/1	2				OIL CON	ISERVATION I	DIVISION
Printed Name:		Amanda Ti	ujillo			Approved by Dis	strict Supervisor:		
Title:	Senio	or Environment	al Coordina	tor	/	Approval Date:		Expiration Da	ate:
E-mail Address		atrujillo@concl	ho.com		(	Conditions of Ap	pproval:		Attached
Date August 2	2, 2014	Phone	: 575-7	48-6940					

<sup>\*</sup> 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 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

\* Attach Additional Sheets If Necessary

### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Form C-141

Revised October 10, 2003

### **Release Notification and Corrective Action**

						<b>OPERA</b>	ΓOR	☐ Ini	tial Report	$\boxtimes$	Final Report
Name of Co	mpany C	COG Operat	ting LLC			Contact Ro	bert McNeil			<u> </u>	- mar repor
Address 60	0 West III	inois Ave., l	Midland,	Texas 79701		Telephone 1	No. (432) 230-0	077			
Facility Nar	ne SRO S	State Unit #4	18H			Facility Typ	e Tank Batter	у			
Surface Ow	ner: State			Mineral C	wner			Lease	No. (API #)	30-01	5-41779
				LOCA	TIO	MOEDE	EAGE	1.3500	(	3001	3 11117
Unit Letter	Section	Township	Danca			N OF REI					
В	7	26S	Range 28E	Feet from the 190		/South Line North	Feet from the 2080	East/West Line East		Count Eddy	
				Latitude 32.0	63867	Longitud	e -104.118833				
				NAT	URE	OF RELI	EASE				
Type of Relea						Volume of Oil 102 bbl	Release	Volume 35 bbls	Recovered		
Source of Rel						Date and H 8/9/2014 2:	our of Occurrence 15 am	e Date and	Hour of Dise 2:15 am	overy	
Was Immedia	te Notice G		Yes 🗌	No 🗌 Not Re	quired	If YES, To Mike Brate					
By Whom? A						Date and H	our 08-09-2014 8	3:17			
Was a Waterc	ourse Reac		. 57			If YES, Vo	lume Impacting th	ne Watercourse.			
			Yes 🛚	No							
If a Watercou	rse was Imp	pacted, Descri	be Fully.*		-						
N/A											
<u> </u>											
Describe Caus	se of Proble	m and Remed	ial Action	Taken.*							
While loading	the tanker	the oil hauler	fell asleep	and ran over his	truck. \	Vacuum truck	s were dispatched	to recover any st	anding fluids		
Describe Area	Affected a	nd Cleanup A	ction Take	en.*							
Tetra Tech per proper disposa NMOCD for r	d. The site	pected the site was then brou	and collected ght up to s	cted samples to de surface grade with	fine the	e spill extents. oackfill materi	Soil that exceeded al. Tetra Tech pre	ed the RRAL was epared a closure r	removed and eport and sub	hauled mitted i	l away for it to
regulations all public health of should their of	operators a or the environerations ha ment. In ad	re required to onment. The a eve failed to ad dition, NMO	report and acceptance lequately in acceptance in acceptanc	is true and comple d/or file certain re e of a C-141 repor investigate and re ance of a C-141 re	lease no t by the mediate	otifications and NMOCD ma contaminatio	d perform correcti rked as "Final Rep n that pose a threa	ive actions for rel port" does not rel at to ground wate	eases which raieve the opera r, surface water	nay end itor of l er, hum	langer liability nan health
	///	4/1	7				OIL CONS	ERVATION	DIVISIO	<u>V</u>	
Signature: (										_	
Printed Name:	Ike Tavare	z (agent for C	COG)		A	Approved by I	District Supervisor	:			
Title: Senior F	Project Man	ager			A	Approval Date	:	Expiration	Date:		
E-mail Addres			h.com		c	Conditions of A	Approval:		Attached		
Date: 6'7	24-1	4	Phone: /	432) 682-4559					1		

## Appendix B

# Water Well Data Average Depth to Groundwater (ft) SRO State Unit #48H Eddy County, New Mexico

		outh		27 Ea	st		24 S	outh	:	28 Eas	st		24 S	outh		29 Ea	st
6	5	4	3	2	1	6	5 30	4	3	2	1	6	5	4	3	2	1
	8	9	10	11	12	70	8	30 9	10	55 11	60 12	7	8	9	10	11	4
	26	43	١.٠	1	27	l ľ	50	ا	17	20	73	160	ľ°	la .	110	-1''	1
18	17	16	15	14	13	18	17	16	15	14	13	18	17	16	15	14	+
34			"	- 1	31	l l'"	42	29	18	52	34	110	1''	18	13	'"	- [
19	20	21	22	23	24	19	20	21	22	23	24	19	20	/21	22	23	1/2
			70		-	1 1"	48	1-		1-0		'"	120	(   - '	٢	23	١
30	29	28	27	26	25	30	29	28	27	26	25	30	29	28	27	26	12
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	3
	_							1					7	1		1	ľ
	25 S	outh		27 Ea:	st		25 S	outh		28 Eas	st		25 S	outh	-	29 Eas	at t
6	5	4	3	2	1	6	5	4	3	2	1	6	5	4	3	2	Ţι
			_				59	35	32			40					
7	8	9	10	11	12	7	8	9	10	11	12	V	-8	9	10	11	1
		4	-		92								ď		40		$\perp$
18	17	16	15	14	13	18	17	16	15 48	14	13	18	17	16	15	14	1
				-		67			49						60		$\perp$
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	2
	-						96				2						
30	29	28	27	26	25	30	29	28	27	26	25	30	29	28	27	26	2
						l	15	90		30		30				1	
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	3
		19									40		115				
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3	5	4	3	2	1	6	5	4	3	2 12	0 1	6	5	4	3	2	71
	12		-	_						21			7				
,	8	9	10	11	12	7 Site	8	9	10	11	12	7	8	9	10	11	1:
_	-	-	1		+						100		مرم				$\perp$
18	17	16	15	14	13	18	17	16	15	14	13	18	17	16	15	14	1:
	-		-		35					120	56			125	1		
9	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22 57	23	2
30	29	100	50	100	105	-			120	4	<del>  _  </del>	<u> </u>		1	69		$\perp$
80	29	28	27	26	25	30	29	28	27	26	25	30 🗸	29	28	27	26	2
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	30
	Nie	· March	04=4														丄
					ineers W	/ell Reports											
	USG	S We	II Repo	orts													
					star Can	ditions in So	41		_								

Geology and Groundwater Conditions in Southern Eddy, County, NM

NMOCD - Groundwater Data

Field water level

New Mexico Water and Infrastructure Data System

## Appendix C



August 28, 2014

IKE TAVAREZ
TETRA TECH
1910 N. BIG SPRING STREET
MIDLAND, TX 79705

RE: COG / SRO STATE COM #48H

Enclosed are the results of analyses for samples received by the laboratory on 08/25/14 14:00.

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 <a href="https://www.tceq.texas.gov/field/qa/lab-accred-certif.html">www.tceq.texas.gov/field/qa/lab-accred-certif.html</a>.

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.

Celey D. Keine

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



**TETRA TECH IKE TAVAREZ** 1910 N. BIG SPRING STREET MIDLAND TX, 79705 Fax To: (432) 682-3946

Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

Sampling Type:

Soil

Project Name:

08/28/2014

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Project Location:

EDDY COUNTY, NM

COG / SRO STATE COM #48H

Sample Received By:

Jodi Henson

Sample ID: AH 1 (0-0.5') (H402601-01)

BTEX 8021B	mg/	kg	Analyze	ed By: CK		**			S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	15.2	2.00	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	104	2.00	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	30.5	2.00	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	196	6.00	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	346	12.0	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	142 9	6 89.4-12	26						
TPH 8015M	mg/	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3420	50.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	6030	50.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	718	50.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	168 %	65.2-14	0			100			
Surrogate: 1-Chlorooctadecane	186 %	63.6-15	4						

### Cardinal Laboratories

\*=Accredited Analyte

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Celony L. trains

Celey D. Keene, Lab Director/Quality Manager



TETRA TECH IKE TAVAREZ

1910 N. BIG SPRING STREET MIDLAND TX, 79705

Fax To: (432) 682-3946

Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

08/28/2014

Sampling Type:

Soil

Project Name:

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

Sample ID: AH 1 (0.5-1') (H402601-02)

BTEX 8021B	mg/l	kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	<b>B</b> S	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.362	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	2.18	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	0.874	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	5.74	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	9.16	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	164 %	6 89.4-12	6						
TPH 8015M	mg/l	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	110	10.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	423	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	52.4	10.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	115 %	65.2-14	0		- 1-2				
Surrogate: 1-Chlorooctadecane	141 %	63.6-15	4						

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\*=Accredited Analyte

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Celeg L. Kenne



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Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

Sampling Type:

Soil

Project Name:

08/28/2014

Cool & Intact

COG / SRO STATE COM #48H

Sampling Condition:

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

### Sample ID: AH 1 (1-2') (H402601-03)

TPH 8015M	mg/i	(g	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	386	10.0	08/27/2014	ND	183	91.4	200	3.35	
DRO >C10-C28	1560	10.0	08/27/2014	ND	197	98.3	200	6.02	
EXT DRO >C28-C35	222	10.0	08/27/2014	ND					
Surrogate: 1-Chlorooctane	130 %	65.2-14	0						
Surrogate: 1-Chlorooctadecane	140 %	63.6-15	4						

### Sample ID: AH 1 (2-3') (H402601-04)

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	43.5	10.0	08/27/2014	ND	183	91.3	200	3.20	
DRO >C10-C28	236	10.0	08/27/2014	ND	198	98.9	200	4.67	
EXT DRO >C28-C35	28.8	10.0	08/27/2014	ND					
Surrogate: 1-Chlorooctane	110 %	65.2-14	0						
Surrogate: 1-Chlorooctadecane	138 %	63.6-15	4						

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Celley T. Keena

Celey D. Keene, Lab Director/Quality Manager



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1910 N. BIG SPRING STREET

MIDLAND TX, 79705

Fax To: (432) 682-3946

Received: Reported: 08/25/2014

08/28/2014

COG / SRO STATE COM #48H

Project Name: Project Number:

NONE GIVEN

Project Location:

EDDY COUNTY, NM

Sampling Date:

08/25/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

### Sample ID: AH 2 (0-0.5') (H402601-05)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	0.086	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	112 9	6 89.4-12	6						
TPH 8015M	mg/	kg	Analyze	d By: CK			72.5 181		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	17.9	10.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	302	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	47.6	10.0	08/26/2014	NĐ					
Surrogate: 1-Chlorooctane	107 9	6 65.2-14	o						
Surrogate: 1-Chlorooctadecane	136 9	63.6-15	4						

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Celary To trans-



**TETRA TECH IKE TAVAREZ** 1910 N. BIG SPRING STREET MIDLAND TX, 79705 Fax To: (432) 682-3946

Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

Soil

08/28/2014

Sampling Type:

Cool & Intact

Project Name:

COG / SRO STATE COM #48H

Sampling Condition: Sample Received By:

Jodi Henson

Project Number:

**NONE GIVEN** 

EDDY COUNTY, NM Project Location:

Sample ID: AH 2 (0.5-1') (H402601-06)

BTEX 8021B	mg/	kg	Analyze	d By: ck					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	0.084	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	0.171	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106 %	6 89.4-12	6						
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10	21.7	10.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	621	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	98.0	10.0	08/26/2014	NĐ					
Surrogate: 1-Chlorooctane	108 %	65.2-14	0						
Surrogate: 1-Chlorooctadecane	126 9	63.6-15	4						

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Celony Litrana

Celey D. Keene, Lab Director/Quality Manager



TETRA TECH IKE TAVAREZ

1910 N. BIG SPRING STREET

MIDLAND TX, 79705

Fax To: (432) 682-3946

Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

08/28/2014

Sampling Type:

Soil

Project Name:

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

770,000 2000.00...

Sample ID: AH 2 (1-2') (H402601-07)

TPH 8015M  Analyte	mg/kg		Analyzed By: ms						<u></u>
	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	13.2	10.0	08/27/2014	ND	183	91.4	200	3.35	
DRO >C10-C28	24.1	10.0	08/27/2014	ND	197	98.3	200	6.02	
EXT DRO >C28-C35	<10.0	10.0	08/27/2014	ND					
Surrogate: 1-Chlorooctane	105	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	125	% 63.6-15	4						

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Celley To Keine



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Received:

08/25/2014

Reported:

08/28/2014

Project Name:

COG / SRO STATE COM #48H

Project Number:

NONE GIVEN

Project Location:

EDDY COUNTY, NM

Sampling Date:

08/25/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

### Sample ID: AH 3 (0-0.5') (H402601-09)

BTEX 8021B	mg/	kg	Analyze	d By: ck					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	<0.050	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105 %	6 89.4-12	6						
TPH 8015M	mg/l	kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	<10.0	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	<10.0	10.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	98.4%	65.2-14	0						
Surrogate: 1-Chlorooctadecane	118%	63.6-15-	4						

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Celley To tracas



**TETRA TECH IKE TAVAREZ** 1910 N. BIG SPRING STREET MIDLAND TX, 79705 Fax To: (432) 682-3946

Received: Reported:

DTEV 9031D

08/25/2014

08/28/2014

COG / SRO STATE COM #48H

Project Name: Project Number:

NONE GIVEN

Project Location:

EDDY COUNTY, NM

Sampling Date:

08/25/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: AH 3 (0.5-1') (H402601-10)

97	ny .	Analyzed By: ck						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
<0.050	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
<0.300	0.300	08/26/2014	ND					
105 9	% 89.4-12	6						
mg/	kg	Analyze	d By: CK					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	Result <0.050 <0.050 <0.050 <0.050 <0.150 <0.300	<0.050 0.050 <0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300  105 % 89.4-12 mg/kg	Result Reporting Limit Analyzed  <0.050 0.050 08/26/2014  <0.050 0.050 08/26/2014  <0.050 0.050 08/26/2014  <0.150 0.150 08/26/2014  <0.300 0.300 08/26/2014   105 % 89.4-126  mg/kg Analyze	Result         Reporting Limit         Analyzed         Method Blank           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           < 0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <0.050

Amelianed Discords

TPH 8015M  Analyte	mg/kg		Analyzed By: CK						
	Result	Reporting Limit	Analyzed	Method Blank	BS % Reco	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	<10.0	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	<10.0	10.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	110	% 65.2-14	10						

Surrogate: 1-Chlorooctadecane

125 %

63.6-154

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Celay L. Kaine



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Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

08/28/2014

Sampling Type:

Soil

Project Name:

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

Sample ID: AH 4 (0-0.5') (H402601-13)

BTEX 8021B	mg/	kg	Analyze	ed By: ck					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	<0.050	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105 %	6 89.4-12	6						
TPH 8015M	mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	42.1	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	<10.0	10.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	94.49	65.2-14	0						
Surrogate: 1-Chlorooctadecane	123 %	63.6-15	4						

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\*=Accredited Analyte

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Celeny T. Keine

Celey D. Keene, Lab Director/Quality Manager



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Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

08/28/2014

Sampling Type:

Soil

Project Name:

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: AH 4 (0.5-1') (H402601-14)

BTEX 8021B	mg,	/kg	Analyze	d By: ck					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	<0.050	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105	% 89.4-12	6						
TPH 8015M	mg/	'kg	Analyze	d By: CK				MARK 2000H	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	<10.0	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	<10.0	10.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	97.4	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	115 9	63.6-15	1						

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\*=Accredited Analyte



**TETRA TECH IKE TAVAREZ** 

1910 N. BIG SPRING STREET

MIDLAND TX, 79705

Fax To: (432) 682-3946

Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

RTEV ON 14 P

**Total BTEX** 

08/28/2014

Sampling Type:

Soil

Project Name:

COG / SRO STATE COM #48H

Project Number:

NONE GIVEN

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

Project Location:

EDDY COUNTY, NM

Sample ID: AH 5 (0-0.5') (H402601-15)

BIEX 8021B	mg	/kg	Anaiyze	ка Бу: СК					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	25.8	2.00	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	160	2.00	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	41.4	2.00	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	296	6.00	08/26/2014	ND	6.46	108	6.00	5.02	

ND

08/26/2014

Analyzed Byr ck

Surrogate: 4-Bromofluorobenzene (PIL

110%

523

89.4-126

12.0

TPH 8015M	mg/	'kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	6500	50.0	08/26/2014	ND	186	92.9	200	2,52	
DRO >C10-C28	15900	50.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	2010	50.0	08/26/2014	ND					

Surrogate: 1-Chlorooctane

240 %

65.2-140

Surrogate: 1-Chlorooctadecane

384 %

63.6-154

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Calley T. trans

Celey D. Keene, Lab Director/Quality Manager



TETRA TECH
IKE TAVAREZ
1910 N. BIG SPRING STREET
MIDLAND TX, 79705
Fax To: (432) 682-3946

Received: Reported:

08/25/2014

08/28/2014

COG / SRO STATE COM #48H

Project Number: Project Location:

Project Name:

NONE GIVEN EDDY COUNTY, NM

Sampling Date:

08/25/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact

ved By: Joe

Jodi Henson

#### Sample ID: AH 5 (0.5-1') (H402601-16)

BTEX 8021B	mg	/kg	Analyze	ed By: ck					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifier
Benzene*	13.3	1.00	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	87.2	1.00	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	23.2	1.00	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	164	3.00	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	288	6.00	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111.9	% 89.4-12	6						
TPH 8015M	mg/	'kg	Analyze	ed By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3380	50.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	7680	50.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	1090	50.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	175 9	% 65.2-140	0						
Surrogate: 1-Chlorooctadecane	212 9	63.6-15-	<i>‡</i>						

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Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

Soil

08/28/2014

Sampling Type:

Project Name:

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

#### Sample ID: AH 5 (2-3') (H402601-18)

BTEX 8021B	mg/	kg	Analyze	d By: ck			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2014	ND	1.89	94.6	2.00	2.30	
Toluene*	<0.050	0.050	08/27/2014	ND	1.75	87.6	2.00	1.98	
Ethylbenzene*	<0.050	0.050	08/27/2014	ND	1.96	98.1	2.00	2.99	
Total Xylenes*	0.158	0.150	08/27/2014	ND	5.87	97.8	6.00	2.75	
Total BTEX	<0.300	0.300	08/27/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105 %	6 89.4-12	6						
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	<10.0	10.0	08/27/2014	ND	183	91.4	200	3.35	
DRO >C10-C28	<10.0	10.0	08/27/2014	ND	197	98.3	200	6.02	
EXT DRO >C28-C35	<10.0	10.0	08/27/2014	ND					
Surrogate: 1-Chlorooctane	105 9	6 65.2-14	0						
Surrogate: 1-Chlorooctadecane	1199	63.6-15	4						

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Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

08/28/2014

Soil

Sampling Type:

Project Name:

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

Sample ID: AH 6 (0-0.5') (H402601-19)

BTEX 8021B	mg/	kg	Analyze	d By: ck			<u> </u>		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.072	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	0.205	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106 9	% 89.4-12	6						
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	15.1	10.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	<10.0	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	<10.0	10.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	94.5	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	1189	63.6-15	4						

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Fax To: (432) 682-3946

Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

08/28/2014

Sampling Type:

Soil

Duniant N

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Name: Project Number:

NONE GIVEN

134 %

63.6-154

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

Sample ID: AH 6 (0.5-1') (H402601-20)

alue QC RPD Qual 00 5.49 00 5.85 00 5.97 00 5.02
00 5.85 00 5.97
.00 5.97
00 5.02
alue QC RPD Qual
00 2.52
00 4.26
(

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Surrogate: 1-Chlorooctadecane

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TETRA TECH **IKE TAVAREZ** 1910 N. BIG SPRING STREET MIDLAND TX, 79705

Fax To:

(432) 682-3946

Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

08/28/2014

Sampling Type:

Soil

Project Name:

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

Sample ID: AH 7 (0-0.5') (H402601-22)

BTEX 8021B	mg/kg	Analyzed By: ck

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	<0.050	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 %	6 89.4-12	6						
TDU 901EM	/1	L_		4 D OV					

mg/kg		Analyzed By: CK						-2278
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/26/2014	ND	186	92.9	200	2.52	
81.0	10.0	08/26/2014	ND	202	101	200	4.26	
<10.0	10.0	08/26/2014	ND					
	Result <10.0 <b>81.0</b>	Result Reporting Limit <10.0 10.0 81.0 10.0	Result         Reporting Limit         Analyzed           <10.0	Result         Reporting Limit         Analyzed         Method Blank           <10.0	Result         Reporting Limit         Analyzed         Method Blank         BS           <10.0	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <10.0	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <10.0	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <10.0

Surrogate: 1-Chlorooctane	113%	65.2-140
Surrogate: 1-Chlorooctadecane	139 %	63.6-154

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**TETRA TECH IKE TAVAREZ** 1910 N. BIG SPRING STREET MIDLAND TX, 79705 (432) 682-3946 Fax To:

Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

08/28/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Project Name:

COG / SRO STATE COM #48H

Project Number: Project Location: NONE GIVEN

Sample Received By:

Jodi Henson

EDDY COUNTY, NM

Sample ID: AH 7 (0.5-1') (H402601-23)

BTEX 8021B	mg/	kg	Analyze	ed By: ck					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	<0.050	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106 %	6 89.4-12	6						
TPH 8015M	mg/l	(g	Analyze	d By: CK			- 100		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10,0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	<10.0	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	<10.0	10.0	08/26/2014	ND					
Surrogate: 1-Chloroociane	98.3 9	6 65.2-14	0						
Surrogate: 1-Chlorooctadecane	117%	63.6-75	1						

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TETRA TECH
IKE TAVAREZ
1910 N. BIG SPRING STREET
MIDLAND TX, 79705
Fax To: (432) 682-3946

Received:

08/25/2014

Sampling Date:

08/25/2014

Reported:

08/28/2014

Sampling Type:

Soil

Project Name:

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

#### Sample ID: AH 8 (0-0.5') (H402601-24)

BTEX 8021B	mg/l	kg	Analyze	d By: ck					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	<0.050	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105 %	6 89.4-12	6						
TPH 8015M	mg/l	<b>vg</b>	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	10.4	10.0	08/26/2014	ND	186	92.9	200	2.52	
DRO >C10-C28	<10.0	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	<10.0	10.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	110%	65.2-14	0						
Surrogate: 1-Chlorooctadecane	127 %	63.6-15	4						

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**TETRA TECH IKE TAVAREZ** 1910 N. BIG SPRING STREET MIDLAND TX, 79705 Fax To: (432) 682-3946

Reported: 08/28/2014

Project Name: COG / SRO STATE COM #48H

08/25/2014

Project Number: NONE GIVEN Project Location: EDDY COUNTY, NM Sampling Date:

08/25/2014 Sampling Type: Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

#### Sample ID: AH 8 (0.5-1') (H402601-25)

Received:

BTEX 8021B	mg/	kg	Analyze	d By: ck					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2014	ND	2.03	101	2.00	5.49	
Toluene*	<0.050	0.050	08/26/2014	ND	2.07	103	2.00	5.85	
Ethylbenzene*	<0.050	0.050	08/26/2014	ND	2.09	104	2.00	5.97	
Total Xylenes*	<0.150	0.150	08/26/2014	ND	6.46	108	6.00	5.02	
Total BTEX	<0.300	0.300	08/26/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 9	% 89.4-12	6						
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/26/2014	ND	186	92.9	200	2,52	
DRO >C10-C28	<10.0	10.0	08/26/2014	ND	202	101	200	4.26	
EXT DRO >C28-C35	< 10.0	10.0	08/26/2014	ND					
Surrogate: 1-Chlorooctane	1189	65.2-14	0						
Surrogate: 1-Chlorooctadecane	132 9	63.6-15	4						

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\*=Accredited Analyte

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Celego trana



**TETRA TECH IKE TAVAREZ** 1910 N. BIG SPRING STREET MIDLAND TX, 79705 Fax To: (432) 682-3946

Received:

08/25/2014

Reported:

08/28/2014

Project Name:

COG / SRO STATE COM #48H

Project Number:

NONE GIVEN

Project Location:

EDDY COUNTY, NM

Sampling Date:

Sampling Type:

08/25/2014 Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

#### Sample ID: AH 5 (3-4') (H402601-26)

BTEX 8021B	mg/	kg	Analyze	ed By: ck			_		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2014	ND	1.89	94.6	2.00	2.30	
Toluene*	<0.050	0.050	08/27/2014	ND	1.75	87.6	2.00	1.98	
Ethylbenzene*	<0.050	0.050	08/27/2014	ND	1.96	98.1	2.00	2.99	
Total Xylenes*	0.280	0.150	08/27/2014	ND	5.87	97.8	6.00	2.75	
Total BTEX	<0.300	0.300	08/27/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 9	6 89.4-12	6						
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	17.4	10.0	08/27/2014	ND	183	91.4	200	3.35	
DRO >C10-C28	34.9	10.0	08/27/2014	ND	197	98.3	200	6.02	
EXT DRO >C28-C35	<10.0	10.0	08/27/2014	ND					
Surrogate: 1-Chlorooctane	114%	65.2-140	0						
Surrogate: 1-Chlorooctadecane	131 %	63.6-15-	4						

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Celley to trains



#### **Notes and Definitions**

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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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PAGE: 3 OF: 2	ANALYSIS REQUEST	(Ext. to C35)  (Circle or Specify Method No.)  (Circle or Specify Method No.)  (Circle or Specify Method No.)	200,625 80,624 1 Ba Cd /	GOMP EA BA s EA BA s E9 E9 E9 E9 E9 E9 E9 E9 E9 E9				<b>*</b>	><	>< ><	>×		XX addad 8/24			12.00 SAMP ED BY: (Print & Initial) Time:	SAMPLE SHIPPED BY: (Circle) AIRBILL #: FEDEX BUS	отн	CONTACT PERSON:	Amanya Terriflo	) and liver
Analysis Beginest of Chain of Custody Boogs			SITE MANAGER:  COG  SITE MANAGER:  EM  METHOD  EM  METHOD	W#48 H CONTAI	ENTEX 80578  HONE  HONE  HOLE  HITERED C  HUMBER OF	11 8/25 S X AH \$ 3 (1-2.)	12 ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	13	14 (a.5'-1')	15 ( AH 5 (0-0.5')	16 (0,5'-1') (N)	17 (1:-3:)	18 (2-3')	19 MX (0-0.5)	(0.5-1')	Time: 11/20 Time: 1/20 Time: 1/4:00	Time:	RECEIVED BY: (Signature) Dete:	(Ardfhat (ab RECEIVED BY: (Signature)	PHONE: ZIP: DATE: TIME:	SAMPLE CONDITION WHEN RECEIVED. IT SILL REMANDES THAT AND DEPTHS, MILL ALL BOX FOR FURTHDY analyses.

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FROLECT NAME:  SAMPLE IDENTIFICATION  MINICIPAL TECCH  SAMPLE IDENTIFICATION  SAMPLE IDENTIFICATION  MINICIPAL TO CO. 5 - 1	Analysis Request of Chain of Custody F	Record	TAGE:	36
TETRATECH   Middon, 1808 Springs   Middon,			ANALYSIS REQUEST (Circle or Specify Method No.)	30 J
SAMPLE DESTRUCTOR   STANFEED FOR   SAMPLE DESTRUCTOR   SAMPLE DE	1910 N. Big Spring St. Midland, Texas 79705 (432) 682-4559 • Fax (432) 682-3946		es gH dq	2 405
COS   STREAMS	1001		CQ AL	SQT, F
PROJECT NAME:   PROJECT NAME:   COG   S   S   S   S   S   S   S   S   S	COG SITE MANAGER: THE FOURTRE		4s Ba	id 'suc
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Time:  ABORATORY:  (Arctinal Labs)  State: N.M. ZIP:  Date: Time: Time: Time: Time: The Laboratory Person: Time: T	Date:	Date: Time:	E SHIPPED BY: (Circle)  X  BUS  TRETUGED  LIPS	IL #
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August 29, 2014

IKE TAVAREZ
TETRA TECH

1910 N. BIG SPRING STREET

MIDLAND, TX 79705

RE: COG / SRO STATE COM #48H

Enclosed are the results of analyses for samples received by the laboratory on 08/28/14 16:03.

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 <a href="https://www.tceq.texas.gov/field/qa/lab-accred-certif.html">www.tceq.texas.gov/field/qa/lab-accred-certif.html</a>.

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.

Celey D. Keena

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



TETRA TECH
IKE TAVAREZ
1910 N. BIG SPRING STREET
MIDLAND TX, 79705
Fax To: (432) 682-3946

Received:

08/28/2014

Sampling Date:

08/28/2014

Reported:

08/29/2014

Sampling Type:

Soil

Project Name:

COG / SRO STATE COM #48H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

Sample ID: AH 1 (3-4') (H402658-01)

TPH 8015M	mg/l	<b>vg</b>	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/29/2014	ND	174	87.1	200	6.04	
DRO >C10-C28	<10.0	10.0	08/29/2014	ND	181	90.6	200	9.60	
EXT DRO >C28-C35	<10.0	10.0	08/29/2014	ND					
Surrogate: 1-Chlorooctane	101 %	65.2-14	o						
Surrogate: 1-Chlorooctadecane	123 %	63.6-15	4						

Cardinal Laboratories \*=Accredited Analyte

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Celley T. Krena-



ND

#### **Notes and Definitions**

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

Analyte NOT DETECTED at or above the reporting limit

Cardinal Laboratories \*=Accredited Analyte

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Celego Keena

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### Appendix D

	1300 WEST MAIN S	LEA LA	AND, LLC MA CITY, OK 73106 •	PHONE (405) :	236-4257	d	1167
NO	N-HAZARDOUS WASTE MANIF		102027	1. PAGE_		AFICI LER NO. F	UCZ HATI
G	3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATI		$\mathcal{L}_{\mathcal{L}}$
G	FAGNE Appraising	550 West Tex	as Ave. # 100 STATE	ZIP	6. TNRCC I.D. NO	).	
E	432-8H3-7443 7. NAME OR DESCRIPTION OF WASTE SHIPPE	   Midland,  D:	Tx. 79	8.1 CONTAIN	ERS 9. TOTAL	10. UNIT	11. TEXAS
N	a. Non-Regulated, Non Hazardous Waste	•	1	No. Ty	pe QUANTITY	Wt/Vol.	WASTE ID #
E	6.037.140						
R	d. 46.560 (2) 4.  12. COMMENTS OR SPECIAL INSTRUCTIONS:	2080					
A	SRO STATE COM#48 H	· T-	12378	30	13. WASTE P	ROFILE NO	).
<b>(TO</b> )	14. IN CA	SE OF EMERO	GENCY OR SPIL	L, CONTAC			
T	Kin Slaughter	575-887-4048				EMERGEN	
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc						
R	PRINTED/TYPED NAME	,	SIGNATURE				DATE
T R	16. TRANSPORTER (1)		17.	TRANS	PORTER (2)	-	
A	NAME: SWEAT CONSTRUCTION	<u>L</u>	NAME:				
N S	TEXAS I.D. NO.		TEXAS I.D. NO.				
P O	_	USTIN	IN CASE OF EMER	RGENCY CON	TACT:		
R	EMERGENCY PHONE: (575) 385-81 18. TRANSPORTER (1): Acknowledgment of	311 receipt of material	EMERGENCY PHO 19. TRANSPOR		knowledgment of re	noint of mut	asia)
T E R	PRINTED/TYPED NAME ALUA YO	Zernevo	1			-	citai
S	SIGNATURE & pluces Throngs	DAT 8/27/2014	SIGNATURE			TE	
	I as I am I I I G	ADDRESS:			PHONE:		
F	Lea Land, LLC		Marker 64, U.S Miles East of Car	•	´ 1	75-887-	-4048
A C	PERMIT NO.  WM-01-035 - New Mexic		20. COMMENTS	Isuau, INIVI			
LIT	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION: I Hereby c	ertify that the above des	cribed wastes w	vere delivered to this	facility, tha	the
v	AUTHORIZED SIGNATURE		CELL NO.	DA	TE	TIME	
	Donnishouing				27/2014	18	20

	1300 WEST MAIN ST	TREET • OKLAHO	AND, LLC DMA CITY, OK 73106	PHONE	(405) 236-4	1257.	1-	
N	ON H ZARDO S WASTE MANIE	EST NO	102077		AGEOF		LER NO	$\frac{UCKn}{HCO}$
G	3. COMPANY NAME COG Operating PHONE NO.	4. ADDRESS 550 West Tex	ras Ave. # 100		5. 1 8 <b>/2</b> 7	PICK-UP DATI 7/2014	E	700
E	432-683-7443 7. NAME OR DESCRIPTION OF WASTE SHIPPE	Midland,		9701	ZIP 6. 1	P. TOTAL		I
N	Non-Regulated, Non Hazardous Waste		1	No.	Туре	QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID
E	b. c.							
R	WT 38,740							
٨	SRO STATE COM#48 H					13. WASTE P	ROFILE NO	D.
Т	IN CAS Kin Slaughter	SE OF EMERO 575-957-2048	GENCY OR SPII	LL, CON	TACT	24-HOUR	EMERGEN	ICY NO.
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and international and national government regulations, incl	Hereby declare that labeled, and are in a luding applicable sta	t the contents of this call respects in proper cate regulations, and are	onsignment	t are fully a	nd accurately d	escribed ab	ove by proper
R	PRINTED/TYPED NAME		SIGNATURE			eviously appro-		DATE
T R A N S P O R T E	IN CASE OF EMERGENCY CONTACT: (575) 365-68  EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of recommendations.	ISTIN 11 cceipt of material	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EME  EMERGENCY PH  19. TRANSPOI	RGENCY		:	eipt of mate	erial
R S	PRINTED/TYPED NAME & JUSUS () SIGNATURE & SULLY LISTED D.	8/27/2014 ATE	PRINTED/TYPED	NAME		DA		
D F I A	Lea Land, LLC		Marker 64, U.S liles East of Ca			PHONE:	75-887-	4048
S C P I O L	PERMIT NO. WM-01-035 - New Mexico	)	20. COMMEN'TS			· · · · · · · · · · · · · · · · · · ·		
S I A T L Y	21. DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such waste	ION: I Hereby ce	rtify that the above de	scribed was	stes were de	livered to this t	facility, that	the
_ 1	APTHORIZED SIGNATURE		CELL NO.	-	DATE <b>8/27/2</b> (	D14	TIME	ト

LEA	L	Aľ	ND.	, L	LC	
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EEIT EITH, EEC
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

	1300 WEST MAIN S		OMA CITY, OK 73106 •	PHONE	(405) 236-4	257	Tri	CKNO	
NC	N-HAZARDOUS WASTE MANI	FEST NO	102078	1. P/	AGEOF_	2. TRAI	LER NO.	M.	
G	3. COMPANY NAME COG Operating PHONE NO.	4. ADDRESS 550 West Tex	cas Ave. # 100 STATE		8/27	PICK-UP DATE /2014 *NRCC I.D. NO			
Е	432-683-7443	Midland,	Tx. 79	701					
	7. NAME OR DESCRIPTION OF WASTE SHIPP			8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
N	Non-Regulated, Non Hazardous Wast	e	1	СМ					
E	b. c.								
R	w140.620							· · · · · · · · · · · · · · · · · · ·	
A	12 COMMENTS OR SPECIAL INSTRUCTIONS SRO STATE COM #48 H	:				13. WASTE P	ROFILE NO	О.	
Т	Xin Slaughter	575-2857-14048					EMERGEN		
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in								
R	PRINTED/ГУРЕD NAME		SIGNATURE				1	DATE	
T R A N	16. TRANSPORTER (1) SWEAT CONSTRUCTION	N_	17. TRANSPORTER (2) NAME:						
S	TEXAS I.D. NO.	USTIN	TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT: (575) 365-6	811	IN CASE OF EME		CONTACT	<b>`:</b>			
R T	18. TRANSPORTER (1): Acknowledgment o	f receipt of material	19. TRANSPOR		2): Acknow	ledgment of re	ceipt of mat	terial	
E R	PRINTED/TYPED NAME SIGNATURE Same Same		PRINTED/TYPED						
S	SIGNATURE Laus Laus	DATE	SIGNATURE			DA	TE		
D F	Lea Land, LLC		e Marker 64, U.S Miles East of Ca	•		PHONE:	75-887	-4048	
I A S C P I D L	PERMIT NO.  WM-01-035 - New Mexi		20. COMMENTS	isoudu,	TATAT				
8 1 A T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	ATION: 1 Hereby of	certify that the above de	scribed wa	astes were d	elivered to this	facility, tha	at the	
. Y	AUTHORIZED SIGNATURE		CELL NO.	-	DATE 8/27/2	014	TIME	45	

	1300 WEST MAIN ST			ND, LLC		(405) 236-	4257	15-11	n		
NO	N-HAZARDOUS WASTE MANIF	EST	NO	102079	1. PA	GEOI	F 2. TRAII	ER NO.	<del>                                      </del>		
G	3. COMPANY NAME COG Operating PHONE NO.	4. ADD 550 W	RESS	as Ave. # 100 STATE		8/2	PICK-UP DATE 7/2014 TNRCC I.D. NO	7/2014			
E	432-683-7443	Midiar	nd,		9701						
N	7. NAME OR DESCRIPTION OF WASTE SHIPPE Non-Regulated, Non Hazardous Waste			1	No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
E	b. c.										
R	WT 36,380										
A	SHOSPATES CONFEIGH INSTRUCTIONS:						13. WASTE P	ROFILE NO	Э.		
Т	14. IN CA 附知Slaughter		EMER( 57\2048	SENCY OR SPI	ILL, CON	TACT	24-HOUR	EMERGEN	NCY NO.		
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled.	and are in a	Il respects in proper	condition for	r fransnort	hy highway acco	ordina to an	mlicable		
R	PRINTED/TYPED NAME			SIGNATURE					DATE		
T R A N S P	16. TRANSPORTER (1) SWEAT CONSTRUCTION NAME:  TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: (575) 385-6		17.  NAME:  TEXAS I.D. NO.  IN CASE OF EM			ORTER (2)					
O R T	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of	f receipt o		EMERGENCY P		2): Ackno	wledgment of re	ceipt of ma	terial		
E R S	PRINTED/TYPED NAME WARCISO, SIGNATURE MOWEL MOW	<i>MA</i>   8/2 ∕DATE	₹ <i>  [</i> 12 7/2014	PRINTED/TYPE				TE			
D F	Lea Land, LLC				Aile Marker 64, U.S. Hwy 62/180, 575-887-4048  O Miles East of Carlsbad, NM						
I A S C P I D L	PERMIT NO.  WM-01-035 - New Mexi			20. COMMENTS							
S I	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such was	ATION:	I Hereby o	reby certify that the above described wastes were delivered to this facility, that the							
LY	AUTHORIZED SIGNATURE			CELL NO.		DATE 8/27	/2014	TIMI			

	1300 WEST MAIN S	LEA TREET • OKLA	LAND, LLC  THOMA CITY, OK 73106.	PHONE (	(405) 236-4:	257 Dr	دا ه		
NO	n ha ardous waste manii		100000	1	GEOF	1-0	()/1( LER NO.=	UEZ	
G	3. COMPANY NAME	4. ADDRESS				ICK-UP DATE			
	COG Operating PHONE NO.	550 West 7 CITY	T <b>exas Ave. # 100</b> STATE			<mark>/2014</mark> NRCC I.D. NO	),		
E	432-683-7443 7. NAME OR DESCRIPTION OF WASTE SHIPPI	Midland,		701	TAINERS	0.000			
N	a.			No.	Type	9. TOTAL QUANTITY	10. UNIT Wi/Vol.	11. TEXAS WASTE ID	
	Non-Regulated, Non Hazardous Waste 1								
E	c. TZ-10°+()								
R	\$ 37.740 B30.	240							
	12. COMMENTS OR SPECIAL INSTRUCTIONS: SRO STATE COM #48 H		- 11/ / 2	<u> </u>		13. WASTE P	ROFILE NO	).	
A			-116620	)					
Т	NAME Kin Slaughter	SE OF EMI PHONE NO 575-887-40	ERGENCY OR SPIL 48	L, CON	TACT	24-HOUR	EMERGEN	ICY NO.	
o	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc	l Hereby declare I labeled, and are cluding applicable	that the contents of this contents all respects in proper contents the state regulations, and are	nsignment ndition for the same r	are fully an	id accurately d	escribed ab	ove by proper	
R	PRINTED/TYPED NAME		SIGNATURE					DATE	
T R	16. TRANSPORTER (1)		17.	TRA	ANSPOR	TER (2)			
A N	NAME: SWEAT CONSTRUCTION	_	NAME:						
S	TEXAS I.D. NO.	JSTIN	TEXAS I.D. NO.						
P O	IN CASE OF EMERGENCY CONTACT: DI EMERGENCY PHONE: (575) 365-68		IN CASE OF EMERGENCY CONTACT:						
R T	18. TRANSPORTER (1): Acknowledgment of	receipt of mater		TER (2)	): Acknowle	edgment of rec	eipt of mat	erial	
E R	PRINTED/TYPED NAME & Alvaro 7	revnand	PRINTED/TYPED 1	NAME					
S	SIGNATURE Show Herrord	8/28/2014 PATE	signature			DA^	TE		
F	Lea Land, LLC		file Marker 64, U.S			PHONE:	75-887-	-4048	
A C I	PERMIT NO. WM-01-035 - New Mexic		Miles East of Car 20. COMMENTS	isdad, I	NIVI	<u> </u>			
1 [	21.DISPOSAL FACILITY'S CERTIFICA' facility is authorized and permitted to receive such was	TION: 1 Hereb	by certify that the above description	cribed was	stes were de	livered to this	facility, that	t the	
Y	AUTHORIZED SIGNATURE	CELL NO.	DATE TIME						
	Dana Tavino.				8/28/20	14	18	20 1	

	1300 WEST MAIN ST		ND, LLC	PHONE (4	405) 236-425	, M	Carl	1)		
NO	n-Hazardous waste manif	EST NO	102090	1. PAG	GEOF	2. TRAIL	ER NO.	11		
G	3. COMPANY NAME  COG Operating PHONE NO.	4. ADDRESS  550 West Texa	s Ave. # 100 STATE							
E	432-683-7443 7. NAME OR DESCRIPTION OF WASTE SHIPPE		Tx. 79	701 8. CONT	TAINERS	9. TOTAL UANTITY	10. UNIT	11. TEXAS WASTE ID #		
N	a. Non-Regulated, Non Hazardous Waste	)	1	СМ	Type Q	OANTII	W U VOI.	WASTE (D#		
E	6. 39,140									
R	dwt 34.60 264  12. COMMENTS OR SPECIAL INSTRUCTIONS:	400								
Λ	SRO STATE COM #48 H	TIIC	200		13	3. WASTE PI	ROFILE NO	О.		
Т	14. IN CA NAME Kin Slaughter	SE OF EMERO PHONE NO 575-887-4048	SENCY OR SPIL	L, CON	TACT	24-HOUR	EMERGEN	NCY NO.		
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc	d labeled, and are in a	Il respects in proper co	ndition for	transport by	highway acco	rding to an	nlicable		
R	PRINTED/TYPED NAME		SIGNATURE					DATE		
T R	16. TRANSPORTER (1)		17.	TR	ANSPORT	ER (2)				
A	NAME: SWEAT CONSTRUCTION	L	NAME:							
N S	TEXAS I.D. NO.	USTIN	TEXAS I.D. NO.							
P O	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EME	RGENCY	CONTACT:					
R	EMERGENCY PHONE: (575) 365-68 18. TRANSPORTER (1): Acknowledgment of		EMERGENCY PH		: Acknowle	dement of rea	ceipt of ma	terial		
T E R	PRINTED/TYPED NAME WARCISO	YARIA	PRINTED/TYPED	,			-			
S	SIGNATURE MONIS MONIS	DATE /28/2014	SIGNATURE			DA	TE			
		ADDRESS:		~ ~-		PHONE:				
o F	Lea Land, LLC		Marker 64, U.S Miles East of Ca	-		5	575-887	-4048		
I A S C P I	PERMIT NO.  WM-01-035 - New Mexi	!	20. COMMENTS	iribo <b>u</b> c,						
	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa		ertify that the above de	escribed wa	astes were del	ivered to this	facility, the	at the		
- Y	AUTHORIZED SIGNATURE		CELL NO.	DATE TIME						
	LONNAMAROINO.		Warner Street		8/28/20	14	18.	30		

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

### LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHO	MA CITY, OK 73106 • PHONE (405) 236-4257
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NO	N HAZARDOUS WASTEM NIE	SHP OF T	400000				) V	· · · · · · · · · · · · · · · · · · ·		
		的銀行即利	102091	I. PA	GEOF_	2. TRAI	LER NO.	153		
G	3. COMPANY NAME	4. ADDRESS			5. P	ICK-UP DATI	3			
3	COG Operating PHONE NO.	550 West Te	exas Ave. # 100 STATE			/2014 NRCC I.D. NO	D.			
E	432-883-7443	Midland	Tx. 79	701						
	7. NAME OR DESCRIPTION OF WASTE SHIPPE				TAINERS	9. TOTAL	10. UNIT	II. TEXAS		
N	n. Non-Regulated, Non Hazardous Waste		1	No.	Турс	QUANTITY	Wt/Vol.	WASTE ID #		
	b. 1177	·		CIVI			ļ			
E	10,120							i		
	С.									
R	\$ 37,880 E34	120								
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	1		11		13. WASTE P	DOEL E M			
A	SRO STATE COM#48 H	7	1127720	1	-	13. WASTE P	KOPILE N	0.		
••										
	NAME IN CA	SE OF EMEI	RGENCY OR SPIL	L, CON	TACT					
T	ter an	575-887-404	8			24-HOUR	EMERGEN	VCY NO.		
o	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and international and national government regulations, inc									
R	PRINTED/TYPED NAME		SIGNATURE							
K			SIGNATURE				J	DATE		
Т	16. TRANSPORTER (1)									
R	Transformation (1)		17.	TR	ANSPOR	TER (2)				
A	NAME: SWEAT CONSTRUCTION	-	NAME:							
N S	TEXAS I.D. NO.		TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT: DI	JSTIN	IN CASE OF EMER	RGENCY	CONTACT					
O	EMERGENCY PHONE: (575) 365-68	111			CONTACT	•				
R T	18. TRANSPORTER (1): Acknowledgment of		EMERGENCY PHO		). Acknowl	edoment of rec	aint of mor	ial		
E R	PRINTED/TYPED NAME X JESUS (	. ,	1			eagment of rec	erpt of mai	eriai		
S	1 1/2 1/2 1/2 1/2	8/28/2014					<del></del>			
	SIGNATURE & fluy Makk	DATE	SIGNATURE			DA	TE	{		
		ADDRESS:				PHONE:				
, E	Lea Land, LLC	Mi	le Marker 64, U.S	. Hwy	62/180,	5	75-887	-4048		
FA		30	Miles East of Car	rlsbad,	NM					
C	PERMIT NO.		20. COMMENTS							
1	WM-01-035 - New Mexic	WM-01-035 - New Mexico						- 1		
) L	21.DISPOSAL FACILITY'S CERTIFICA	FION: I Harab	r north shot the should be							
T	21.DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above facility is authorized and permitted to receive such wastes.				my that the above described wastes were delivered to this facility, that the					
wh	AUTHORIZED SIGNATURE		CELL NO	CELL NO DATE						
	Donna Shevino		CELL NO.	DATE TIME 8/28/2014						
				- 1	8/28/2	014	10.	1/		

M4 279 P4 923	1300 WEST MAIN ST	TREET • OK		CAND, LL OMA CITY, OK 73		PHONE (	(405) 23	6-425	7	V	
NO	N HAZARDOUS WASTE MANIE	EŠT 1	NO	102092	2	1. PA	AGEC	OF	2. TRAIL	ER NO.	# COT+
G	3. COMPANY NAME COG Operating PHONE NO.	4. ADDRES		exas Ave. #100			8/2	/28/20	L CK-UP DATE 2014 RCC I.D. NO.		
E	432-683-7443 7. NAME OR DESCRIPTION OF WASTE SHIPPE	Midland, ED:		Tx.	797		NTAINER 1 Type		9. TOTAL OUANTITY	10. UNIT	11. TEXAS WASTE ID #
N	non-Regulated, Non Hazardous Waste	e			1	CM	171-	<del> </del>	UANTI I	WD VOI.	WASIEID#
E	b. (3) 40080 c.					+					
R	\$ 41.920 @37.4	160						+			
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: SRO STATE COM #48 H		10	1460				13	3. WASTE PR	OFILE NO	).
т	Kin Slaughter	PHONE N <b>575-887-</b>	NO - <b>4048</b>							EMERGEN	-
О	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and international and national government regulations, inc	ia iabelea, and	d are in	n all respects in proj	oner cond	ndition for	or transno	ort hv h	highway accor	ording to any	nlicable
R	PRINTED/TYPED NAME			SIGNATURE						Г	DATE
T R	16. TRANSPORTER (1)	· · · · · · · · · · · · · · · · · · ·	***************************************	17.		TR	ANSP	ORT	TER (2)		
A	NAME: SWEAT CONSTRUCTION	1		NAME:							
N S	TEXAS I.D. NO.			TEXAS I.D. 1	NO.						
D	IN CASE OF EMERGENCY CONTACT:	NITEU		IN CASE OF	CELARE	CENON	· CONT				

R	Wr 41,920 637.	4(00							
A	12. COMMENTS OR SPECIAL INSTRUCTIONS SRO STATE COM # 48 H	T-119	460			3. WASTE PI	ROFILE N	10.	
1	14. IN C.	ASE OF EMERO	RGENCY OR SPILL, CONTACT						
Т	NAME Kin Slaughter	PHONE NO <b>575-887-4048</b>	24-HOUR EMERGENCY NO						
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, is	na labelea, and are in a	Il Tespecis in proper coi	ndition fo	r tranenart hi	highway acco	reding to a	nnliouble	
R	PRINTED/TYPED NAME		SIGNATURE DATE						
Т	16. TRANSPORTER (1)		17.	TR	ANSPOR	TER (2)			
R A	NAME: SWEAT CONSTRUCTION	NAME:							
N S P	TEXAS I.D. NO.	TEXAS I.D. NO.							
	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMEI	RGENCY	CONTACT:					
O R	EMERGENCY PHONE: (575) 385-6	EMERGENCY PHO	ONE:						
T	18. TRANSPORTER (1): Acknowledgment	19. TRANSPOR		2): Acknowl	edgment of rec	ceipt of m	aterial		
E R	PRINTED/TYPED NAME	PRINTED/TYPED NAME							
S	SIGNATURE Due Dane	8/28/2014 DATE	SIGNATURE DATE						
		ADDRESS:				PHONE:			
	Lea Land, LLC	Mile	Marker 64, U.S	. Hwv	62/180.	5	575-88	7-4048	
DF		!	files East of Car	-					
I A S C	PERMIT NO.		20. COMMENTS						
PI	WM-01-035 - New Mex	ico							
O L	DISPOSAT EL SIX VIDIAS CERTIFICIA								
S I A T	21. DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby covastes.	ertify that the above de	scribed w	astes were de	livered to this	facility, th	nat the	
LY	AUTHORIZED SIGNATURE		CELL NO.		DATE		TIM	ſE	
	Donna Tracino				8/28/2	)14	18	35	
GENER	ATOR: COPIES 1 & 6	DISPOSAL SITE	: COPIES 2 & 3			TRANSPO	RTERS: C	OPIES 4 & 5	

	1300 WEST MAIN ST		ND, LLC 4A CITY, OK 73106 • 1	PHONE (4	105) 236-425	77	V	
NO	N-HAZARDOUS WASTE MANIF	EST NO	102143	1. PAG	GEOF	_ 2. TRAII	LER NO.	10/57
G	3. COMPANY NAME  COG Operating PHONE NO.	4. ADDRESS  550 West Texa	es Ave. # 100 STATE		8/29/2	CK-UP DATE 2014 RCC I.D. NO		
E	432-883-7443 7. NAME OR DESCRIPTION OF WASTE SHIPPE	<b>Midland,</b> D:	Tx. 797		TAINERS Type (	9. TOTAL DUANTITY	10. UNIT	11. TEXAS WASTE ID
N	a. Non-Regulated, Non Hazardous Waste		1	СМ			77.5 (01.	WASTEID
E	c.							
R	d. 42, 140, 236, 12. COMMENTS OR SPECIAL INSTRUCTIONS:	§80			1	3. WASTE P	POET E M	
A	SRO STATE COM #48 H		118,7100	)		J. WAGILT	KOTILE IN	O.
T	NAME	SE OF EMERO PHONE NO 575-887-4048	ENCY OR SPILI	L, CON	TACT	24-HOUR	EMERGEN	NCY NO.
0	15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national government regulations, inc	i ladeled, and are in a	II respecis in proper con	idition for	tranenart by	highway acce	rdina ta an	mlicabla
R	PRINTED/TYPED NAME		SIGNATURE			<del></del>	]	DATE
T R	16. TRANSPORTER (1)		17.	TRANSPORTER (2)				
A	NAME: SWEAT CONSTRUCTION	L	NAME:					
N S	TEXAS I.D. NO.		TEXAS I.D. NO.					
P O	M GROE OF EMERGENCY CONTACT.	USTIN	IN CASE OF EMERGENCY CONTACT:					
R	EMERGENCY PHONE: (575) 365-68 18. TRANSPORTER (1): Acknowledgment of		EMERGENCY PHO 19. TRANSPOR		)	)		
T E R	PRINTED/TYPED NAME 152545		PRINTED/TYPED					teriai
S	SIGNATURE TOURS I	8/29/2014 DATE	SIGNATURE			DA	TE	
F	Lea Land, LLC		Marker 64, U.S			PHONE:	575-887	-4048
F A C I L	PERMIT NO.  WM-01-035 - New Mexic	0	1iles East of Car 20. COMMENTS					
I	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION: I Hereby costes.	ertify that the above des	scribed wa	stes were del	ivered to this	facility, tha	at the
, Y	AUTHORIZED SIGNATURE		CELL NO.		3			
	Dominion				8/20/20	34./	1 ×	15

	1300 WEST MAIN STR	REET • OKLAHOM	AND, LLC MA CITY, OK 73106 • 1	PHONE (	405) 236-4:	257 / / /	arir	'n	
NO	N HAZARDOUS WAS ID MANIE	ESTE NO	102144	1. PA	GEOF_		LER NO. 1		
		4. ADDRESS	5000.		5. P	PICK-UP DATE	3	1	
G	COG Operating PHONE NO.	550 West Texas	as Ave. # 100 STATE	;		/ <mark>2014</mark> NRCC I.D. NO	),		
E	432-883-7443 7. NAME OR DESCRIPTION OF WASTE SHIPPED	Midland, T D:	Tx. 797	8. CONT	TAINERS	9. TOTAL	10. UNIT		
N	a. Non-Regulated, Non Hazardous Waste		111	CM	Туре	QUANTITY	Wt/Vol.	WASTE ID #	
E	os 38,640								
R	₩r39460 @33,-	760							
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: SRO STATE COM #48 H		11,860			13. WASTE PI	ROFILE N	O.	
•-	14. IN CAS		GENCY OR SPILI		TTA CT				
Т	NAME	PHONE NO 575-887-4048	ENCI OR SI IL	L, COI	IACI	24-HOUR	EMERGEN	NCY NO.	
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and international and national government regulations, incl	i ladeled, and are in al	III respects in proper cor	ondition for	r transnort b	hy highway acco	ording to an	nnlicable	
R	PRINTED/TYPED NAME		SIGNATURE					DATE	
T R	16. TRANSPORTER (1)		17.	TR	ANSPOI	RTER (2)			
Α	NAME: SWEAT CONSTRUCTION	-	NAME:						
N S	TEXAS I.D. NO.	!	TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:	JSTIN	IN CASE OF EMER	RGENCY	CONTACT	Γ:		i	
R	EMERGENCY PHONE: (575) 365-68-18. TRANSPORTER (1): Acknowledgment of		EMERGENCY PHO		-> ->				
T E	l e e e e e e e e e e e e e e e e e e e		19. TRANSPOR					aterial	
R	PRINTED/TYPED NAME WARCISO M SIGNATURE Knowing out	AFIN	PRINTED/TYPED	NAME _					
S	SIGNATURE Monitory of	8/29/2014	SIGNATURE			D#	ATE		
	T T 1 T T C	ADDRESS:				PHONE:			
D F	Lea Land, LLC		e Marker 64, U.S Miles East of Car	-		,   5	575-887	7-4048	
I A S C	PERMIT NO.		20. COMMENTS	risoau,	INIVI				
P I D L	WM-01-035 - New Mexic	co							
S I	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such was	TION: 1 Hereby costes.	ertify that the above de-	scribed wa	astes were	delivered to this	s facility, th	nat the	
LY	AUTHORIZED SIGNATURE		CELL NO.	_	DATE		TIM	IE.	
	H Jinnayawa .	1			8/29/2	2014	18	25	

	1300 WEST MAIN ST			ND, LLC 4A CITY, OK 73106 • 1	PHONE (4	105) 236-42	257	V		
NO	N-HAZARDO US WASILE MANIF	EST	NO	102145	1. PAG	GEOF_	2. TRAIL	ER NO.	#53	
	3. COMPANY NAME	4. ADDI	RESS		<u> </u>	5. P	ICK-UP DATE			
G	COG Operating PHONE NO.	550 W	est Texa	as Ave. # 100 STATE						
Æ	432-603-7443 7. NAME OR DESCRIPTION OF WASTE SHIPPE	Midlan 3D:	ıd,	Tx. 79	8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT	11. TEXAS WASTE ID #	
N	a. Non-Regulated, Non Hazardous Waste b.(さんしょうカン	9		1	СМ					
E	c. ()40	<del></del>	·							
R	wr43,660 034.		)							
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: SRO STATE COM #48 H			=11914	$\overline{}$		13. WASTE P	ROFILE N	O.	
	14. IN CA	SE OF	- 1	GENCY OR SPIL		TACT	·			
Т	NAME Kin Slaughter	E NO 87-4048	ENCT ON SITE	L, COI	IACI	24-11OUR	EMERGE	NCY NO.		
O	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by prope shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC							mlicable		
R	PRINTED/TYPED NAME	<del></del>		SIGNATURE		-			DATE	
T R	16. TRANSPORTER (1)			17.	TR	ANSPO	RTER (2)			
A	NAME: SWEAT CONSTRUCTION	<u> </u>		NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:	USTIN		IN CASE OF EMERGENCY CONTACT:						
O R	EMERGENCY PHONE: (575) 365-6			EMERGENCY PHONE:						
T E	18. TRANSPORTER (1): Acknowledgment of			19. TRANSPOR	RTER (2	:): Acknow	vledgment of re	ceipt of ma	nterial	
R	PRINTED/TYPED NAME 1			PRINTED/TYPED	NAME_	····			to the same that	
S	SIGNATURE MILLS Able	DAT 8/29	9/2014	SIGNATURE			DA.	NTE		
	LoglandIIC	ADDRE		3.5 1 64 716		<i>5</i> 0 14 0 0	PHONE:			
D F	Lea Land, LLC			Marker 64, U.S Tiles East of Car			,	575-887	/-4048	
I A S C	PERMIT NO.  WM-01-035 - New Mexic		3014	20. COMMENTS	isoau,	1 4141				
P I O L										
A T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	ATION:	I Hereby c	ertify that the above de	scribed wa	istes were	delivered to this	facility, th	at the	
LY	AUTHORIZED SIGNATURE			CELL NO.		DATE		TIM	E	
	1 Jung Maing			The state of the s		8/29/	2014	15	30	

	1300 WEST MAIN S		AND, LLC DMA CITY, OK 73106 •	PHONE (4	105) 236-42.	57 D C	dric	iuez.	
NO	N-HAZARDOUS WAS III MANU	EST NO	102146	1. PAC	GEOF_	2. TRAIL	ER NO		
	3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE						
G	COG Operating		cas Ave. # 100		8/29/	2014			
	PHONE NO.	CITY	STATE	ZIP 6. TNRCC I.D. NO.					
E	432 883 7443 7. NAME OR DESCRIPTION OF WASTE SHIPPI	-Tx. 70	704	MINERS	9. TOTAL	10. UNIT	11 2524.0		
N		ED: 		No.		QUANTITY	Wt/Vol.	11. TEXAS WASTE ID #	
	a.   <u>Non-</u> Regulated, Non Hazardous Waste 1			СМ					
	b8/38 STO								
E	c.								
R	\$ 38.420 @ 35	,560							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			<u> </u>		I3. WASTE PI	ROFILE N	D.	
A	SRO STATE COM#48 H	T-112	2,540						
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24 HOUR EMERGENCY NO.								
T	NAME PHONE NO 24-HOUR EMERGENCY NO. Kin Slaughter 575-887-4048							NCY NO.	
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	id labeled, and are ir	i all respects in proper co	ndition for	transport by	highway acco	eding to an	mlicable	
R	PRINTED/TYPED NAME		SIGNATURE					DATE	
T	16. TRANSPORTER (1)	17.	TR	ANSPOR	TER (2)				
R A	NAME: SWEAT CONSTRUCTION	<u>v</u>	NAME:						
N	TEXAS I.D. NO.	TEXAS I.D. NO.							
S P	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EME	IN CASE OF EMERGENCY CONTACT:						
O R	EMERGENCY PHONE: (575) 365-8		EMERGENCY PHONE:						
T	18. TRANSPORTER (1): Acknowledgment of	19. TRANSPORTER (2): Acknowledgment of receipt of material							
E R	SIGNATURE LALVON HEVNANDE PRINTED/TYPED NAME  DATE								
S	SIGNATURE Lalvace Home	SIGNATURE	DATE						
		ADDRESS:				PHONE:			
) F	Lea Land, LLC		le Marker 64, U.S	-		5	75-887	-4048	
A		30	Miles East of Ca	ırlsbad,	NM				
5 C	PERMIT NO.  WM-01-035 - New Mexicology	ico	20. COMMENTS						
L									
T	21.DISPOSAL FACILITY'S CERTIFIC. facility is authorized and permitted to receive such w	ATION: I Hereby astes.	certify that the above do	escribed wa	istes were de	elivered to this	facility, the	at the	
. Y	AUTHORIZED SIGNATURE		CELL NO.		DATE	ATE TIME			
	1 DOOD TESTO			8/29/2	D14	18.	45		

LEA	LAND,	LLC

	1300 WEST MAIN S	TREET • OKLAHON	MA CITY, OK 73106 • 1	PHONE (4	405) 236-4	257	Mari	<b>1</b>	
NO	NHA ARD SWASTEMANIF	REST NO	102192	1. PAG	GEOF_	2. TRAI	LER NO.		
	3. COMPANY NAME	4. ADDRESS			5. F	PICK-UP DATE	3		
G	COG Operating	550 West Texa	as Ave. # 100		- 1	/2/2014			
	PHONE NO.	CITY	STATE	7		NRCC I.D. NO	).		
E	432-683-7443	Midland, -	Tx 797	7በ4					
	7. NAME OR DESCRIPTION OF WASTE SHIPPE			8. CONT	TAINERS	9. TOTAL	10. UNIT		
N	a.			No.	Туре	QUANTITY	Wt/Vol.	WASTE ID	
14	Non-Regulated, Non Hazardous Waste	2	1	СМ				İ	
	b.	-							
E	c.							-	
R	\$ 40.400 6,391	LAN							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	<u> </u>		لــــــــــــــــــــــــــــــــــــــ		13. WASTE PI	POET E N	<u> </u>	
4	SRO STATE COM#48 H		- SMA 17		1	13. WASIE FI	ROFILE IN	0.	
A			- OU(H(	<u></u>		<u></u>			
	14. IN CA		GENCY ÓR SPILI	L, CON	TACT				
T	NAME Kin Slaughter	PHONE NO <b>575-887-4048</b>				24-HOUR	EMERGE	NCY NO.	
o	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper								
	shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC								
***	PRINTED/TYPED NAME		SIGNATURE						
R	THE STATE OF THE S	SIGNATURE					DATE		
	TD I Nonoporto (d)				-				
T R	16. TRANSPORTER (1)		17.	TRA	ANSPOI	RTER (2)			
A	NAME: SWEAT CONSTRUCTION	1	NAME:						
N	TEXAS I.D. NO.		TEXAS I.D. NO.						
S P	IN CASE OF EMERGENCY CONTACT:	DUSTIN		~ CPNON		_			
o	/E7E\ 20E 0	:Q11	IN CASE OF EMER		CONTACT	ľ:			
R	EMERGENCY PHONE: (5/3) 305-01  18. TRANSPORTER (1): Acknowledgment of		EMERGENCY PHO					<del></del>	
T									
E R	PRINTED/TYPED NAME ARCGO	MARIN	PRINTED/TYPED NAME						
S	SIGNATURE Maria Maria	9/2/2014							
	SIGNATURE VI and 20 Major	BATE	SIGNATURE			DA	ATE		
		ADDRESS:				PHONE:		**************************************	
	Lea Land, LLC	Mile	Marker 64, U.S	S. Hwy	62/180	, .	5 <b>7</b> 5-887	7-4048	
D F			Ailes East of Car						
S C	PERMIT NO.		20. COMMENTS						
Pi	WM-01-035 - New Mexi	100							
) L	DISPOSAL RACHITY'S CEPTIFIC	ATTECNIA							
SI	21.DISPOSAL FACILITY'S CERTIFICAL facility is authorized and permitted to receive such was	ATTON: I Hereby coastes.	ertify that the above des	scribed was	stes were d	telivered to this	facility, th	nat the	
$\hat{\mathbf{v}}$									
	AUTHORIZED SIGNATURE		CELL NO.	-	DATE		TIMI	E	
	Donadawing			9/2/2	2014	13	55		

	1300 WEST MAIN S		AND, LLC MA CITY, OK 73106 • 1	PHONE (4	05) 236-425	7 2 cc	100	i'ez	
NO	N-HAZARDOUS WASTE MANII	EEST NO	102193	1. PAC	E_OF_	2. TRAIL	ER NO.		
G	3. COMPANY NAME  COG Operating PHONE NO.	as Ave. # 100		9/2/2	5. PICK-UP DATE 3/2/2014				
E	432-683-7443 Midland Tx 79701								
N	7. NAME OR DESCRIPTION OF WASTE SHIPPI a. Non-Regulated, Non Hazardous Wast	<del>-</del>	1	No.		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
E	b.								
R	\$ 44,820 £45	420							
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: SRO STATE COM#48 H	7-	90.24	-()	13	3. WASTE PI	ROFILE NO	0.	
Τ	14. IN CA NAME Kin Slaughter	NSE OF EMERO PHONE NO 575-887-4048	GENCY OR SPIL	L, CON	TACT	24-HOUR	EMERGE	NCY NO.	
o	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeicol and are in a	III respects in proper cor	ndition for	transport by	hiahway acco	erding to an	nlicable	
R	PRINTED/TYPED NAME		SIGNATURE				]	DATE	
T R A N S P O R T E R	16. TRANSPORTER (1)  NAME: SWEAT CONSTRUCTION  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (575) 365-6811  EMERGENCY PHONE: (575) 365-6811  EMERGENCY PHONE: 19. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE SUMMERATE  17. TRANSPORTER (2)  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  19. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE SUMMERATE  DATE						terial		
s	SIGNATURE Slavoro Horsel	SIGNATURE	DATE						
) F	Lea Land, LLC		Marker 64, U.S Miles East of Car	•	,	PHONE:	575-887	-4048	
A C I I	PERMIT NO.  WM-01-035 - New Mexi		20. COMMENTS						
T	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such wa	ATION: 1 Hereby constess.	ertify that the above des	scribed was	stes were del	ivered to this	facility, the	at the	
. Y	AUTHORIZED SIGNATURE	CELL NO.		DATE <b>9/2/2</b> 0	144	TIMI	E		
	1 4 11 11 11 1 1 11 11 11 11 11 11				리 시 시	714	100	3K 5	

		LEA LA	ND, LLC			40.5			
PROBLET COLOR	1300 WEST MAIN ST	TREET • OKLAHON		PHONE (	(405) 236-	-4257 RCC	tria	nez.	
NO	N HAZARDOUSWA TEMANTE	EST NO	102195	1. PA	GEO	F 2. TRAII	LER NO.	HII	
G	3. COMPANY NAME  COG Operating PHONE NO.  432-683-7443	as Ave. # 100 STATE Tx. 79		9/	PICK-UP DATE /2/2014 TNRCC I.D. NO				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE		1X. /8		TAINERS		IO. UNIT	11. TEXAS	
N	Non-Regulated, Non Hazardous Waste	•	1	No.	Туре	QUANTITY	Wt/Vol.	WASTE ID	
E	b. c.								
R	wr 42,360								
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: SRO STATE COM #48 H	13. WASTE P	13. WASTE PROFILE NO.						
Т	14. IN CA NAME Kin Slaughter	ENCY OR SPIL	LL, CONTACT  24-HOUR EMERGENCY NO.						
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described about shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to apprinternational and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA							antina lata	
R	PRINTED/TYPED NAME		SIGNATURE				]	DATE	
T R A N S P O R T E R S	EMERGENCY PHONE: (575) 385-68  18. TRANSPORTER (1): Acknowledgment of PRINTED/TYPED NAME	USTIN 811 Freceipt of material	PRINTED/TYPED NAME						
	SIGNATURE Type	SIGNATURE DATE 972/2014 SIGNATURE			DATE				
D F	Lea Land, LLC		Marker 64, U.S files East of Ca	•		PHONE:	575-887	-4048	
S C P I O L	PERMIT NO. WM-01-035 - New Mexic	со	20. COMMENTS						
S I A T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION: I Hereby costes.	ertify that the above de	escribed wa	astes were	delivered to this	facility, tha	at the	
LY	AUTHORIZED SIGNATURE		CELL NO.		DATE	/2014	TIME	75	

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

	1300 WEST MAIN S		AND, LLC MA CITY, OK 73106		(405) 236-4	257		\				
N	ON-HAZARDOUS WASTE MANIF	EEST NO	102194	1. PA	GE_OF_	2. TRAI	LER NO.					
G	3. COMPANY NAME COG Operating PHONE NO.	4. ADDRESS 550 West Tex		5. PICK-UP DATE  9/2/2014  ZIP 6. TNRCC LD. NO.								
E	432-683-7443 7. NAME OR DESCRIPTION OF WASTE SHIPPI		Tx. 79	8. CON	TAINERS Type	9. TOTAL QUANTITY	10. UNIT					
N	a. Non-Regulated, Non Hazardous Waste b.	?	1	CM	Турс	QUANTIT	WD VOI.	WASTE ID				
Е												
R	WT 42,52 ()  12. COMMENTS OR SPECIAL INSTRUCTIONS:											
A	SRO STATE COM#48 H					13. WASTE P	ROFILE N	0.				
т	14. IN CA NAME Kin Slaughter	SE OF EMERO PHONE NO 575-887-4048	GENCY OR SPII	LL, CON	TACT	24-HOUR	EMERGE	NCY NO.				
o	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc	I Hereby declare that d labeled, and are in a cluding applicable st	t the contents of this call respects in proper cate regulations, and are	onsignmen ondition for the same	t are fully a transport b	nd accurately or highway accordingly approximately	described at	pove by proper				
R	PRINTED/TYPED NAME	SIGNATURE			24-HOUR EMERGENCY NO.  y and accurately described above by proper to by highway according to applicable previously approved by LEA LAND, LLC DATE  DATE							
T R A N S P O R T E R S	EMERGENCY PHONE: (575) 365-68  18. TRANSPORTER (1): Acknowledgment of PRINTED/TYPED NAMES	USTIN 311 Treceipt of material EVINU	17. TRANSPORTER (2)  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  19. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME									
-	SIGNATURE X	SIGNATURE DATE 9/2/2014					IGNATURE DATE					
D F	Lea Land, LLC	1			Marker 64, U.S. Hwy 62/180, Ailes East of Carlsbad, NM							
S C 1 L	PERMIT NO.  WM-01-035 - New Mexic	о	20. COMMENTS			1						
i I X T X Y	21.DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such wast	FION: 1 Hereby ce	rtify that the above des	scribed was	tes were de	livered to this	facility, that	the				
	AUTHORIZED SIGNATURE DONOLYPILINO	CELL NO.		DATE <b>9/2/2</b> 0	)14	TIME.	20.					
INEK	ATOR: COPIES 1 & 6	DISPOSAL SITE	CODUCCO				1					

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5