istrict I b25 N. French Dr., Hobbs, NM 88240 District II

District II 1301 W. Grand Avenue, Artesia, NM 88210 histrict III 1000 Rio Brazos Road, Aztec, NM 87410

istrict 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

			Rele	ease Notific	ation	and Co	rrective A	ction				
	4 1 1					<b>OPERA</b>	OR		Initia	al Report	$\boxtimes$	Final Report
Name of Co					_	Contact: Ma						
				land TX 79701			lo. (575) 605-55	509				
Facility Na	me: Ticon	deroga 16 S	ate Com	#4	I	Facility Typ	e: Battery					
Surface Ow	ner:			Mineral O	wner:			I	Lease N	No.		
				LOCA	TION	OF REI	EASE					
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/Wes	t Line	County		
	16	15S	31E							Chaves		
						Longitude OF RELEA	: 103.819428					
Type of Rele	ase: Crude	Oil					Release 15 bbls	V	olume F	Recovered 5	bbls	
Source of Re							our of Occurrence	e D	ate and	Hour of Disc	covery	
						Unknown				8:00 am		
Was Immedi	ate Notice (		Yes	No Not Rec	quired	If YES, To	Whom? Geoff	Leking, NI	MOCD			
By Whom?							our 9/20/10, 8:					
Was a Water	course Read	ched?	Yes X	No		If YES, Vo	lume Impacting t	the Waterco	ourse.			
Casing leak; Describe Are Remedial ac sampled, and further action  I hereby cert regulations a public health should their	Vacuum true a Affected tions at this adjutical result if that the all operators or the envioperations h	information g are required ronment. The	been perfer NMOC he operator above acceptana adequately	ormed with the appropriate of a C-141 report investigate and response of the control of the cont	lete to the elease nort by the emediate	n active tank the the tank bat he best of my otifications are with NMOCD me contaminati	knowledge and und perform correcarked as "Final Roon that pose a thr	s requested ctive furthe inderstand a ctive action eport" does reat to grou	that the raction that pure s for rel s not rel nd wate	suant to NM0 leases which lieve the oper er, surface wa	OCD rumay en	alles and adanger liability man health
or the environment. In addition, NMOCD acceptance of a C-141 refederal, state, or local laws and/or regulations.  Signature:   Maty Daws							OIL CON	SERVA	TION	DIVISIO	<u>N</u>	
Printed Nam	e: Marty Da	avis				Approved by	District Supervis	sor: A	shley	Maxi	vell	2
Title: Field	Foreman					Approval Dat	e: 2/21/202		piration			
E-mail Addr	ess: mdavis	@cimarex.co	m			Conditions of	Approval:			Attached		
Date: 1-28		Photest If Neces	ne: (575) 6	005-5509		Cle	osure approve	ed				

District I 1625 N. French Dr., Hobbs, NM 88240 1023 N. French Dr., Hobos, NW 80240 District III 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

RECEIVED Form C-141-2.

Revised October 10, 2003-2.

SEP 23 24 Submit 2 Copies to appropriate
District Office in accordance
HOBBSQCD with Rule 116 on back
side of form

						OPERA	- American		✓ Initi	al Report		Final Repo
		imarex Ene				Contact: M	-					Trail hel
				fland TX 79701			No. (575) 605-5	5509				
Facility Na	me: Ticor	deroga 16 S	ate Com	#4		Facility Ty	e: Battery					
Surface Ow	mer:			Mineral (	Owner	ner: Lease No.						
				LOC	ATIC	N OF RE	LEASE					
Unit Letter	Section	Township	Range	·Feet from the		h/South Line	Feet from the	East/W	est Line	County		
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-	16	15S	31E							Chaves		
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		- T		N.	ATUR	E OF RELEA						.00.00
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		$\boxtimes$	Yes 🔲	No Not Rec	quired							
By Whom? Sergio Contreras, SESI							lour 9/20/10, 8:					
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			Yes X	NO								
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Cimarex Energy Company
Ticonderoga 16 State Com #4
Section 16, Township 15S, Range 31E
Chaves County, New Mexico

**Closure Report** 

January 28, 2011



RECEIVED

FEB 22 2011 HOBBSOCD

Prepared for:

Cimarex Energy Company 600 North Marienfeld, Suite 600 Midland, Texas 79701

By:

Safety & Environmental Solutions, Inc. 703 East Clinton Street Hobbs, New Mexico 88240 (575) 397-0510

## I. Company Contacts

Company Representative	Company	Telephone	E-mail
Marty Davis	Cimarex Energy Co.	575-605-5509	mdavis@cimarex.com
Bob Allen	SESI	575-397-0510	ballen@sesi-nm.com

### II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by Cimarex Energy Company to perform a site assessment at the Ticonderoga 16 State Com #4, located in Section 16, Township 15 South, and Range 31 East. The blowout preventer on the pulling unit went out causing the casing to leak and releasing approximately 15 barrels of hydrocarbon fluid and recovered approximately 5 barrels. There was also an area affected with overspray.

### III. Surface and Ground Water

According the database provided by the New Mexico Office of State Engineer's online database, the average depth of water in this area is 280 feet since March 1955 and is located 1.6 miles north of the Ticonderoga 16 State Com #4. (See Figure 1)

### IV. Soils

The surface soils in the area are predominantly sand.

### V. Characterization

The target cleanup levels are reached by the application of the "Unlined Surface Impoundment Closure Guidelines New Mexico Oil Conservation Division (NMOCD) – February, 1993 to this site is 5000 parts per million (ppm) Total Petroleum Hydrocarbons (TPH). Application of the New Mexico Oil Conservation Division's ranking criteria for contaminated soils at this site is presented below:

Depth to Ground Water:			
(Vertical distance from contaminants to	Less than 50 feet	20 points	
seasonal high water elevation of	50 feet to 99 feet	10 points	X
groundwater)	>100 feet	0 points	6
Wellhead Protection Area:			
(Less than 200 feet from a private domestic	Yes	20 points	
water source; or less than 1000 feet from all other water sources)	No	0 points	X
Distance to Surface Water:			
(Horizontal distance to perennial lakes,	Less than 200 feet	20 points	76
ponds, rivers, streams, creeks, irrigation	200 feet to 1000 feet	10 points	
canals and ditches)	>1000 feet	0 points	X
	RANKING SCORE (TO	OTAL POINTS)	0

### VI. Work Performed

On October 1, 2010 SESI was onsite to install auger holes to delineate release area. Auger hole #1 and #4 are located on location pad and a surface sample was obtained but had auger refusal at a depth of six (6) inches below grade surface (bgs). AH #2 and AH #3 were located in pasture area and northeast of location and samples were obtained at surface and one (1) foot below grade surface.

Samples were properly preserved and transported under chain of custody to Cardinal Laboratory of Hobbs, New Mexico. The samples were analyzed for Chlorides (Cl<sup>-</sup>) (EPA Method 4500-Cl<sup>-</sup>B), Benzene, Toluene, Ethyl Benzene, Total Xylenes (BTEX) (EPA Method 8021) and Total Petroleum Hydrocarbons (TPH) (EPA Method 418.1).

The results of the analysis are as follows:

Lab ID	Sample ID	Chlorides (mg/kg)	TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Total Xylenes (mg/kg)
Analysis Date:		10/01/10	10/01/10	10/01/10	10/01/10	10/01/10	10/01/10
H020969-01	AH #1 Surface	896	5920	< 0.025	0.036	0.048	0.181
H020969-02	AH #2 Surface	80.0	4790	< 0.025	0.355	0.500	2.94
H020969-03	AH #2 1'bgs	112	<100	< 0.025	0.065	0.047	0.158
H020969-04	AH #3 Surface	80.0	<100	< 0.025	0.032	0.029	0.103
H020969-05	AH #3 1'bgs	128	<100	< 0.025	0.026	< 0.025	< 0.075
H020969-06	AH #4 1'bgs	160	6550	< 0.025	0.051	0.370	0.863

On January 20, 2011 Safety and Environmental Solutions, Inc. was onsite with Gandy's Corp. for the installation of two (2) test trenches on the location pad to determine vertical extent. In the installation of well pad a layer of hard caliche was encountered at a depth of one foot below grade surface and was impenetrable. Samples were retrieved at the one (1) foot depth and properly preserved and transported under chain of custody to Cardinal Laboratory of Hobbs, New Mexico. The samples were analyzed for Chlorides (EPA Method 4500-Cl<sup>-</sup>B), Benzene, Toluene, Ethyl Benzene, Total Xylenes (BTEX EPA Method 8021) and Total Petroleum Hydrocarbons (TPH EPA Method 418.1).

The results of the analysis are as follows:

Lab ID	Sample ID	Chlorides (mg/kg)	TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Total Xylenes (mg/kg)
Analysis Dat	e:	01/20/11	01/20/11	01/20/11	01/20/11	01/20/11	01/20/11
H100148-01	TT #1 1'bgs	1,460	159	< 0.050	< 0.050	< 0.050	< 0.150
H100148-02	TT #2 1'bgs	1,040	2,830	<0.050	<0.050	<0.050	<0.150

Ticonderoga 16 State Com #4/Closure Report January 28, 2011

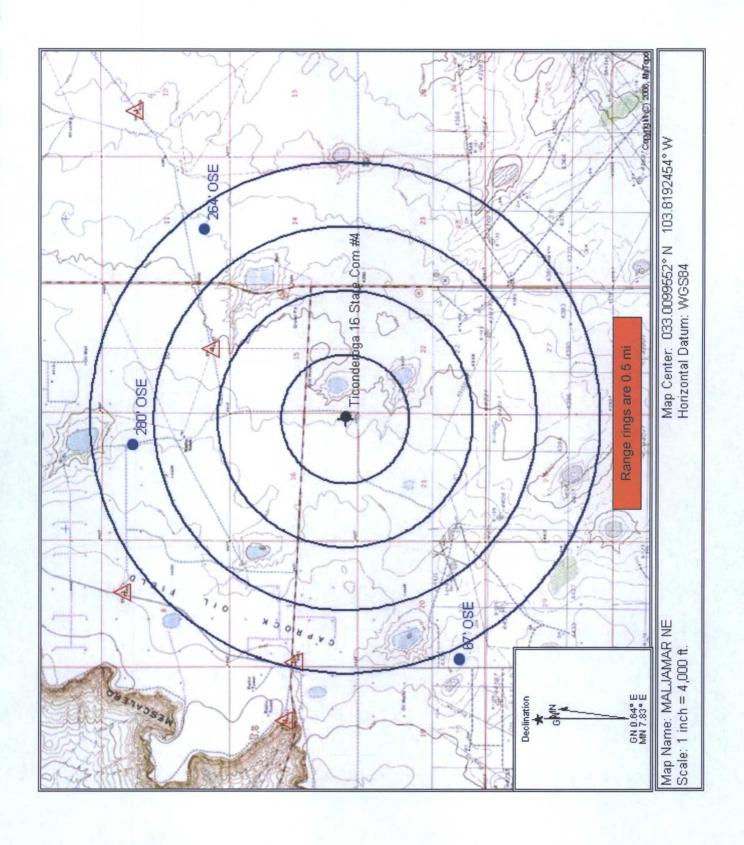
Cimarex Energy Company Chaves County, New Mexico

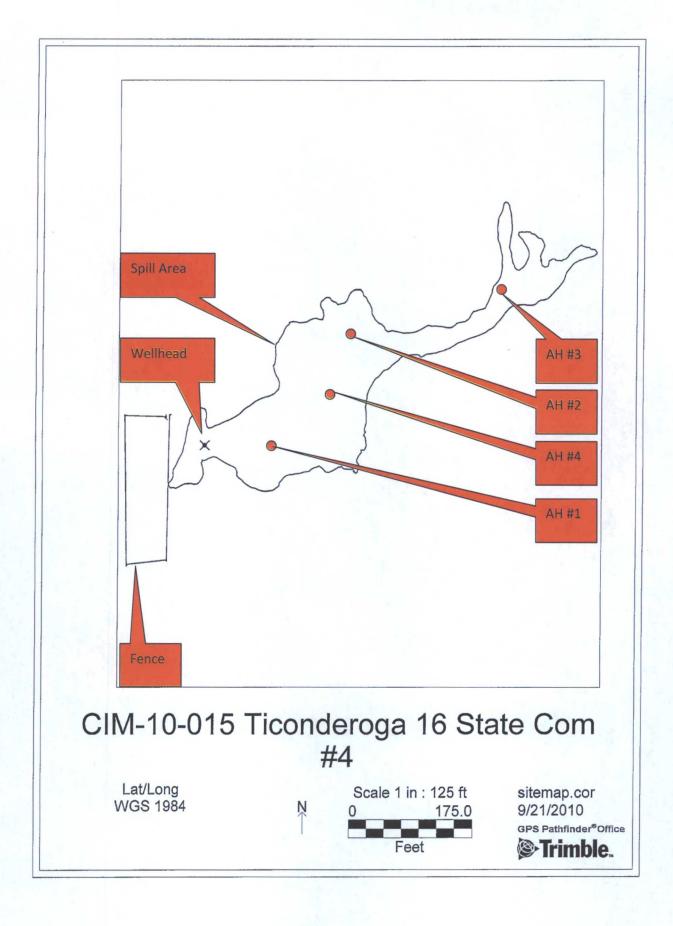
### VII. Conclusion

Remedial actions at this site have all been performed with the approval of, and in accordance with all NMOCD requirements. This is an active tank battery and it is requested that the spill report be closed with no further action required at this time. The operator is aware that at such time the tank battery becomes inactive further action may be required.

# VIII. Figures and Appendices

Figure 1 – Vicinity Map
Figure 2 – Site Map
Appendix A – Analytical Results
Appendix B – Site Photographs
Appendix C – C-141







October 06, 2010

Bob Allen

Safety & Environmental Solutions

703 East Clinton

Hobbs, NM 88240

RE: CIM-10-015

Enclosed are the results of analyses for samples received by the laboratory on 10/01/10 14:23.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method SW-846 8260

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method TX 1005

Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 (V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Celey D. Keine



## Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received:

10/01/2010

Reported:

BTEX 8021B

10/06/2010

Project Name: Project Number: CIM-10-015

Project Location:

TICONDEROGA 16 ST. COM #4

LEA, NM

Sampling Date:

g Date: 10/01/2010

Soil

Sampling Type: Sampling Condition:

Cool & Intact

Sample Received By:

ladi Hannan

Jodi Henson

### Sample ID: AH #1 SURFACE (H020969-01)

STEX GOZID	mg	Ng .	Andryze	d by: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/04/2010	ND	2.08	104	2.00		
Foluene*	0.036	0.025	10/04/2010	ND	2.08	104	2.00		
Ethylbenzene*	0.048	0.025	10/04/2010	ND	2.15	108	2.00		
Total Xylenes*	0.181	0.075	10/04/2010	ND	6.26	104	6.00		
Surrogate: 4-Bromofluorobenzene (PIL	110	% 80-120		Law 1				III II	
Chloride, SM4500Cl-B	mg/kg		Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	10/04/2010	ND	416	104	400	3.77	
ГРН 418.1	mg/	'kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	5920	100	10/05/2010	ND	970	95.1	1020	9.51	

Analyzed By: cms

### Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keine



### Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton

Hobbs NM, 88240

(575) 393-4388 Fax To:

Received:

10/01/2010

Reported: Project Name: 10/06/2010 CIM-10-015

Project Number:

TICONDEROGA 16 ST. COM #4

Project Location:

LEA, NM

Sampling Date:

10/01/2010

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

# Sample ID: AH #2 SURFACE (H020969-02)

BTEX 8021B	mg	/kg	Analyze	d By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/04/2010	ND	2.08	104	2.00		
Toluene*	0.344	0.025	10/04/2010	ND	2.08	104	2.00		
Ethylbenzene*	0.500	0.025	10/04/2010	ND	2.15	108	2.00		
Total Xylenes*	2.94	0.075	10/04/2010	ND	6.26	104	6.00		
Surrogate: 4-Bromofluorobenzene (PIL	97.6	% 80-120							
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/04/2010	ND	416	104	400	3.77	
TPH 418.1	mg	/kg	Analyze	d By: AB					13 18
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	4790	100	10/05/2010	ND	970	95.1	1020	9.51	

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\*=Accredited Analyte

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# Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received: Reported: 10/01/2010

10/06/2010

Project Name: Project Number: CIM-10-015

Project Location:

TICONDEROGA 16 ST. COM #4

LEA, NM

Sampling Date:

10/01/2010

Sampling Type:

Sample Received By:

Soil Sampling Condition:

Cool & Intact

Jodi Henson

Sample ID: AH #3 SURFACE (H020969-04)

BTEX 8021B	mg	/kg	Analyze	d By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/04/2010	ND	2.08	104	2.00		
Toluene*	0.032	0.025	10/04/2010	ND	2.08	104	2.00		
Ethylbenzene*	0.029	0.025	10/04/2010	ND	2.15	108	2.00		
Total Xylenes*	0.103	0.075	10/04/2010	· ND	6.26	104	6.00		
Surrogate: 4-Bromofluorobenzene (PIL	106	% 80-120							
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/04/2010	ND	416	104	400	3.77	
TPH 418.1 mg/kg		Analyze	ed By: AB					T.	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	<100	100	10/05/2010	ND	970	95.1	1020	9.51	

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\*=Accredited Analyte

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# Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received:

10/01/2010

Reported:

10/06/2010

Project Name: Project Number:

Project Location:

CIM-10-015

TICONDEROGA 16 ST. COM #4

LEA, NM

Sampling Date:

10/01/2010

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: AH #3 1' BGS (H020969-05)

BTEX 8021B	mg	kg	Analyze	d By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/04/2010	ND	2.08	104	2.00		
Toluene*	0.026	0.025	10/04/2010	ND	2.08	104	2.00		
Ethylbenzene*	<0.025	0.025	10/04/2010	ND	2.15	108	2.00		
Total Xylenes*	<0.075	0.075	10/04/2010	ND	6.26	104	6.00		
Surrogate: 4-Bromofluorobenzene (PIL	97.9	% 80-120							
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/04/2010	ND	416	104	400	3.77	
TPH 418.1	mg,	/kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	<100	100	10/05/2010	ND	970	95.1	1020	9.51	

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# Analytical Results For:

Safety & Environmental Solutions

Bob Allen

703 East Clinton

Hobbs NM, 88240

Fax To:

(575) 393-4388

Received: Reported: 10/01/2010

10/06/2010

Project Name: Project Number: CIM-10-015

TICONDEROGA 16 ST. COM #4

Project Location:

LEA, NM

Sampling Date:

10/01/2010

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: AH #4 SURFACE (H020969-06)

BTEX 8021B	mg	/kg	Analyze	d By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/04/2010	ND	2.08	104	2.00		
Toluene*	0.051	0.025	10/04/2010	ND	2.08	104	2.00		
Ethylbenzene*	0.370	0.025	10/04/2010	ND	2.15	108	2.00		
Total Xylenes*	0.863	0.075	10/04/2010	ND	6.26	104	6.00		
Surrogate: 4-Bromofluorobenzene (PIL	103	% 80-120							
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM					1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/04/2010	ND	416	104	400	3.77	
TPH 418.1	mg	/kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	6550	100	10/05/2010	ND	970	95.1	1020	9.51	

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### Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton

Hobbs NM, 88240

Fax To: (575) 393-4388

Received: Reported: 10/01/2010 10/06/2010

Project Name: Project Number: CIM-10-015 TICONDEROGA 16 ST. COM #4

Project Location:

LEA, NM

Sampling Date:

10/01/2010

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

# Sample ID: AH #2 1' BGS (H020969-03)

				d By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	10/04/2010	ND	2.08	104	2.00		
Toluene*	0.065	0.025	10/04/2010	ND	2.08	104	2.00		
Ethylbenzene*	0.047	0.025	10/04/2010	ND	2.15	108	2.00		
Total Xylenes*	0.158	0.075	10/04/2010	ND	6.26	104	6.00		
Surrogate: 4-Bromofluorobenzene (PIL	98.1	% 80-120	)	=					
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM				1 200	1.30.3
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/04/2010	ND	416	104	400	3.77	
TPH 418.1 mg/kg		/kg	Analyze	d By: AB			ATT THAT	0.80	Park 1
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	<100	100	10/05/2010	ND	970	95.1	1020	9.51	

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine

Released to Imaging: 2/21/2023 8:33:53 AM



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

Relative Percent Difference

Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

RPD

Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager
Released to Imaging: 2/21/2023 8:33:53 AM

"

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

91990	State: NM Zip: 10 Fax#: 575-393 Project Owner: C	44	P.O. #: Company: Attn: Address: City: State: Phone #:	Same Zip:
V il	Project Location: / Cex, Am.		Phone #: Fax #:	en deriver e exemplos pere la causa de deserva de spela de la causa de deserva de la causa de la causa de la c
D. T. C.		MATRIX	PRESERV	SAMPLING
<b>3</b>	Sample I.D.  (G)RAB OR (C)OMP  #CONTAINERS  GROUNDWATER	MESTEWNER JIOS JIO BOUULS	OTHER:  ACID/BASE:  ICE / COOL  OTHER:	DATE TIME

5 5.50 0550

2500 (010) 1015

0

Altal

420969-

ZAHB

520

Sintrice

race

1

Add'I Phone #: Add'I Fax #: °N □ U Yes □ Yes PLESSE NOTE: Listify and Daniages. Cardina's feblity and client's civilisiv remody for any dain a slicing whether based in cantract or lot, shall be limited to the emeunt paid by the client for the nanchess. All chains, febluding those for incyligiones and any other cases whithsoners shall be deemed when the mande in whith mid incompletion of the applicable or not shall be undergoned to canaciquentst decinages, including without limitation; burkerse interruptions, lose of use, or lose of profits incurred by client, the entactishades. Sampler Relinquished

Terms and Conditions; interest will be charged on all accounts more than 30 days past due at the nine of 24% per annum from the original date of involce and all costs of collections, including alternays fees.

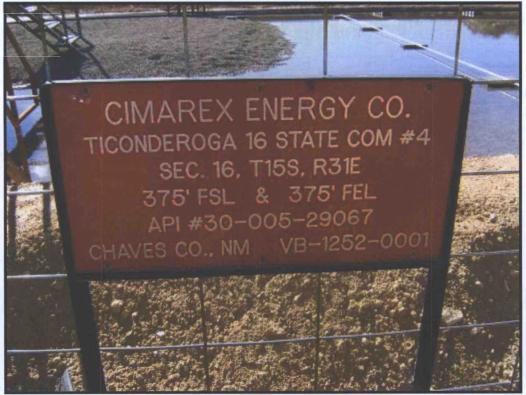
Phone Result:
Fax Result:
REMARKS: CHECKED BY: Cool Infact Received By: Received By: 30 10/1/10 Thing:423 Date Date: Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Relinquished By:

Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

101 East Mariand, Hobbs, NM 88240

\* ARDINAL LABORATORIES



Lease sign



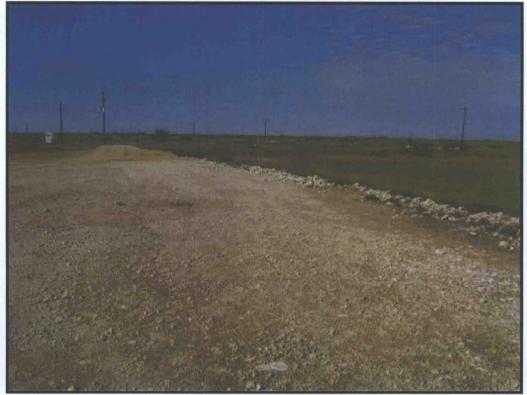
East of lease road



East of lease road facing NE



Lease road facing north



East end of location facing north



Location facing northeast



Location facing north



Location facing northwest



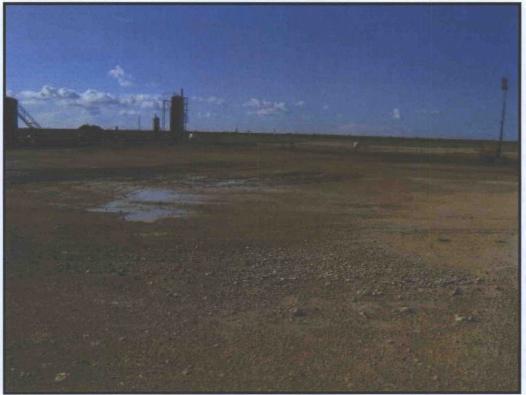
Location facing southwest



Center of location facing northeast



Middle of location facing north



Middle of location facing northwest



North of lease road



North of lease road facing east



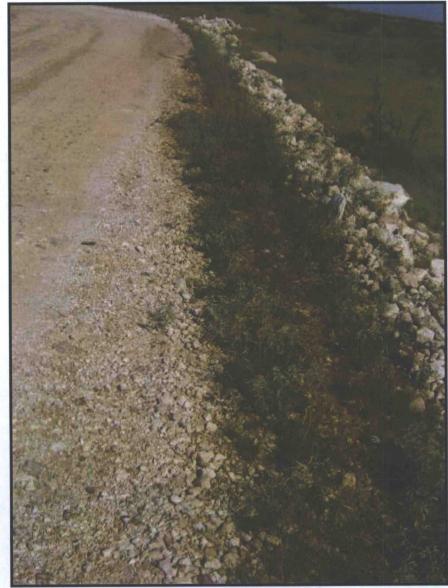
North of location facing east



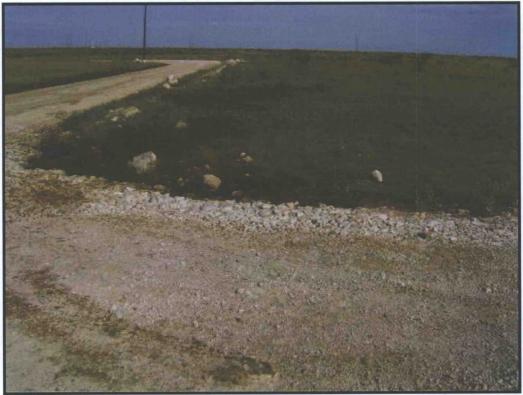
North of location facing west



Puddle north of location



Lease road on south side of location



South of lease rd facing east



South of location facing west



Stained vegetation northeast of location



Staining on vegetation

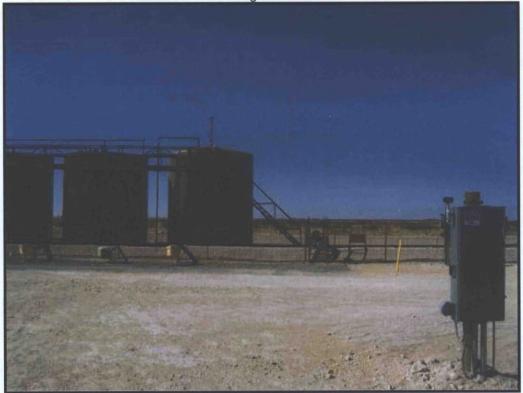


Staining on vegetation east of lease road



West of lease road running north and south

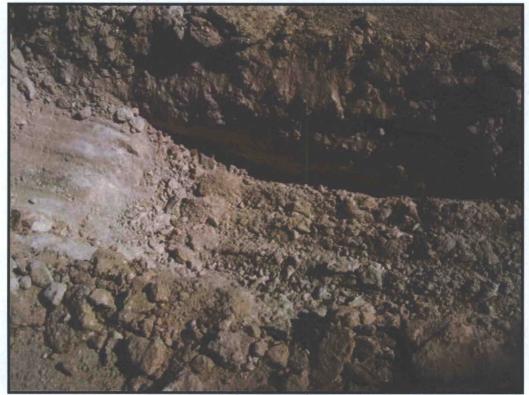
Cimarex Ticondaroga Site Photos 1-20-11



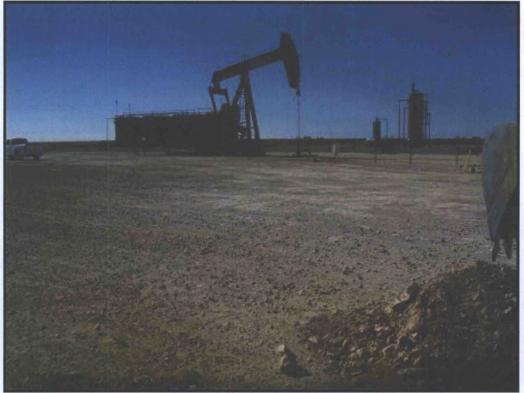
Tank battery



Test trench #1



Test trench #1 1'bgs



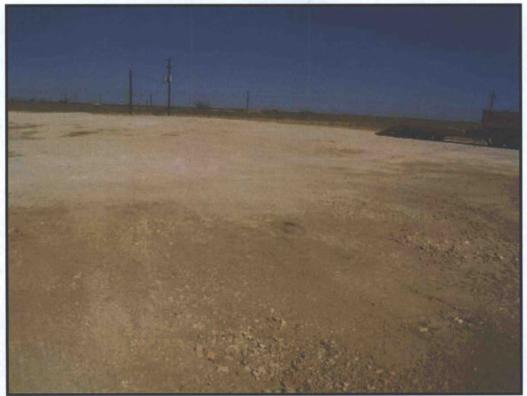
Test trench #2 facing southwest



Test trench #2 1'bgs



Test trench #2 backfilled facing northeast



Test trench #1 backfilled facing east



Test trench #1 backfilled facing east

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 188336

### **CONDITIONS**

Operator:	OGRID:
CIMAREX ENERGY CO. OF COLORADO	162683
600 N. Marienfeld Street	Action Number:
Midland, TX 79701	188336
	Action Type:
	[IM-SD] Well File Support Doc (ENV) (IM-BWF)

### CONDITIONS

Created By	Condition	Condition Date
amaxwe	II None	2/21/2023