

CIMAREX

Stipulations: Ensure BLM concurrence/approval.

Mallon 34-16

CLOSURE REPORT

Release Date: 6/14/2015

UL/ Sec 34, T19 south, R34 east, Lea County NM

API # 30-025-32818

October 19, 2015

Prepared by:

Environmental Department Diversified Field Service, Inc. 206 West Snyder Hobbs, NM 88240 Phone: (575)964-8394 Fax: (575)393-8396

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Diversified Field Service, Inc. 206 W Snyder Hobbs, NM 88240 (575) 964-8394

Mallon 34-16

1 INTRODUCTION

Cimarex Energy has retained Diversified Field Service, Inc. (DFSI) to address environmental issues for the site detailed herein.

The site is located west of Hobbs, NM, in Lea County. The leak site resulted from a hole developing in an oil tank. The impacted area is inside a lined firewall of the battery. Approximately 345 bbls of oil was released, and 290 bbls recovered. A C-141 was submitted to the NMOCD on July 23, 2015. The C-141 is attached.

2 SITE ACTIVITIES

On July 30, 2015, DFSI personnel delineated 3 sample points of the leak area. Each sample was tested for chloride levels as well as BTEX. The BTEX samples were performed using a Mini Rae Photoionization Detector (PID). Clean samples were taken to a lab for confirmation. The results are attached.

On October 12, DFSI personnel returned to the location to begin excavation. The contaminated soil inside the bermed facility was removed to 2' BGS. All contaminated material was hauled to an approved NM state disposal. Fresh caliche was brought in for backfill, and the berms were knocked down. After backfill, the area was rolled and made even with the existing pad.

Because there was no eminent danger of groundwater impact or threat to life, further delineation or removal of soil will occur at the time the facility is abandoned.

Photos can be viewed in Appendix II.

3 CONCLUSION

DFSI, on behalf of Cimarex, respectfully requests the closure of the regulatory file for the site.

Appendix I

INITIAL FORM C-141

Diversified Field Service, Inc. 206 W. Snyder Hobbs, NM 88240 (575) 964-8394

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Release Notification and Corrective Action

		OPERATOR	🛛 Initial Report	Final Report
Name of Company Cimarex Energy		Contact Christine Alderman		
Address 600 N Marienfeld Ste 600 N	fidland TX	Telephone No. 432-853-7059		
Facility Name Mallon 34-16		Facility Type production		
Surface Owner fed	Mineral O	wner	API No. 30-025	5-32818

Surface Owner fed

LOCATION OF RELEASE

Mineral Owner

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Fect from the	East/West Line	County			
	34	1 9 S	34E					Lea			

Latitude 32.614819 Longitude -103.554779

NATURE OF RELEASE

Type of Release oil	Volume of Release 345 bbls	Volume Recovered 290 bbls
Source of Release tank	Date and Hour of Occurrence	Date and Hour of Discovery
	06/14/15	06/14/15
Was Immediate Notice Given?	If YES, To Whom?	
🗌 Yes 🖾 No 🛄 Not Required	Kellie Jones/Shelly Tucker	
By Whom? Christine Alderman		5 10:30 am
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	tercourse.
🗌 Yes 🖾 No		
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.*		
A hole developed in the bottom of a steel oil tank. During initial cleanup	a breach in the liner was discovered a	and the tank and liner has been removed.
Describe Area Affected and Cleanup Action Taken.*		
An environmental consultant will be onsite to delineate and a work plan w	all be submitted for approval.	
I hereby certify that the information given above is true and complete to the	he best of my knowledge and underst	and that pursuant to NMOCD rules and
regulations all operators are required to report and/or file certain release n	otifications and perform corrective ad	tions for releases which may endanger
public health or the environment. The acceptance of a C-141 report by the	e NMOCD marked as "Final Report"	does not relieve the operator of liability
should their operations have failed to adequately investigate and remediate	e contamination that pose a threat to	ground water, surface water, human health
or the environment. In addition, NMOCD acceptance of a C-141 report d	oes not relieve the operator of respon	sibility for compliance with any other
federal, state, or local laws and/or regulations.		
	OIL CONSER	VATION DIVISION
Signature: Mustine alderman		
Signature: (MISWA Wallman		
	Approved by Environmental Speciali	st:
Printed Name: Christine Alderman		
Title: ESH Supervisor	Approval Date:	Expiration Date:
Title: ESH Supervisor	האטרטימו שמט,	
E-mail Address: calderman@cimarex.com	Conditions of Approval:	
		Attached
Date: 7/23/15 Phone: 432-853-7059		

* Attach Additional Sheets If Necessary

Appendix II

SITE PHOTOS

Diversified Field Service, Inc. 206 W. Snyder Hobbs, NM 88240 (575) 964-8394



Mallon 34-16

PHOTO PAGE

10/19/15



Lease sign marking location



Spill area inside bermed facility



Spill area inside bermed facility



Spill area inside bermed facility



Excavating contaminated area to 2' BGS



Excavating contaminated area to 2' BGS; knocking down berms



Finishing excavation of contaminated area



Completely excavated contaminated area



Excavated area backfilled with fresh caliche



Using roller to even out area parallel to pad



Completed location



Completed location

Appendix III

SITE MAP

Diversified Field Service, Inc. 206 W. Snyder Hobbs, NM 88240 (575) 964-8394

Site Diagram



Appendix IV

LABORATORY ANALYSES

Diversified Field Service, Inc. 206 W. Snyder Hobbs, NM 88240 (575) 964-8394

Diversified Environmental Services

Company Name: CIMAREX Location Name: MALLON 34 FED#16

7/30/2015 SP Date: Rel Date:

SP1	CHL	PID	SP2	CHL	PID	SP3	CHL	PID	SP4	CHL	ТРН	SP5	CHL	ТРН
SURF	674	3382	SURF	749	52.6	SURF	749	128.4						
1'	624	207.8	1'	1049	7.8	1'	1199	6.4						
2'	499	33.4	2'	674	11.8	2'	874	94.4						
3'	499	24.4	3'	674	8.4	3'	524	56.4						
4'	674	46.7				4'	499	48.1						
5'	499	52.4				5'	624	28.4						
6'	674	48.4				6'	649	20.1						
7'	624	32.4												
8'	674	24.6												
7'	176		2'	272		5'	<16							
<mark>8'</mark>	240		3'	320		6'	<16							

	Lab Confirmation Sample	
	Field Sampling	
	Needs Delineation and confirmation samples	

Page 1



August 05, 2015

CHRISTINE ALDERMAN CIMAREX ENERGY CO.-MIDLAND 600 N. MARIENFELD ST, SUITE 600 MIDLAND, TX 79701

RE: MALLON 34 FED #16

Enclosed are the results of analyses for samples received by the laboratory on 07/30/15 14:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



CIMAREX ENERGY CO.-MIDLAND CHRISTINE ALDERMAN 600 N. MARIENFELD ST, SUITE 600 MIDLAND TX, 79701 Fax To: UNK-NOWN

Received:	07/30/2015	Sampling Date:	07/30/2015
Reported:	08/05/2015	Sampling Type:	Soil
Project Name:	MALLON 34 FED #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	NOT GIVEN		

Sample ID: SP. 1 @ 7' (H501984-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTEX	<0.300	0.300	08/04/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/03/2015	ND	400	100	400	3.92	
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	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	<10.0	10.0	07/31/2015	ND	182	91.0	200	4.59	
Surrogate: 1-Chlorooctane	111 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	120 9	% 52.1-17							

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CIMAREX ENERGY CO.-MIDLAND CHRISTINE ALDERMAN 600 N. MARIENFELD ST, SUITE 600 MIDLAND TX, 79701 Fax To: UNK-NOWN

Received:	07/30/2015	Sampling Date:	07/30/2015
Reported:	08/05/2015	Sampling Type:	Soil
Project Name:	MALLON 34 FED #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	NOT GIVEN		

Sample ID: SP. 1 @ 8' (H501984-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTEX	<0.300	0.300	08/04/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/03/2015	ND	400	100	400	3.92	
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	08/03/2015	ND	207	103	200	1.74	
DRO >C10-C28	<10.0	10.0	08/03/2015	ND	179	89.3	200	5.83	
Surrogate: 1-Chlorooctane	109 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	114 %	6 52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CIMAREX ENERGY CO.-MIDLAND CHRISTINE ALDERMAN 600 N. MARIENFELD ST, SUITE 600 MIDLAND TX, 79701 Fax To: UNK-NOWN

Received:	07/30/2015	Sampling Date:	07/30/2015
Reported:	08/05/2015	Sampling Type:	Soil
Project Name:	MALLON 34 FED #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	NOT GIVEN		

Sample ID: SP. 2 @ 2' (H501984-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTEX	<0.300	0.300	08/04/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	6 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/03/2015	ND	400	100	400	3.92	
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	08/03/2015	ND	207	103	200	1.74	
DRO >C10-C28	<10.0	10.0	08/03/2015	ND	179	89.3	200	5.83	
Surrogate: 1-Chlorooctane	107 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	120 %	6 52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



CIMAREX ENERGY CO.-MIDLAND CHRISTINE ALDERMAN 600 N. MARIENFELD ST, SUITE 600 MIDLAND TX, 79701 Fax To: UNK-NOWN

Received:	07/30/2015	Sampling Date:	07/30/2015
Reported:	08/05/2015	Sampling Type:	Soil
Project Name:	MALLON 34 FED #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	NOT GIVEN		

Sample ID: SP. 2 @ 3' (H501984-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTEX	<0.300	0.300	08/04/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 85.6-13	7						
Chloride, SM4500Cl-B mg/kg			Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/03/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/03/2015	ND	207	103	200	1.74	
DRO >C10-C28	<10.0	10.0	08/03/2015	ND	179	89.3	200	5.83	
Surrogate: 1-Chlorooctane	97.7 \$	47.2-15	7						
Surrogate: 1-Chlorooctadecane	103 %	6 52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



CIMAREX ENERGY CO.-MIDLAND CHRISTINE ALDERMAN 600 N. MARIENFELD ST, SUITE 600 MIDLAND TX, 79701 Fax To: UNK-NOWN

Received:	07/30/2015	Sampling Date:	07/30/2015
Reported:	08/05/2015	Sampling Type:	Soil
Project Name:	MALLON 34 FED #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	NOT GIVEN		

Sample ID: SP. 3 @ 5' (H501984-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTEX	<0.300	0.300	08/04/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	6 85.6-13	7						
Chloride, SM4500Cl-B mg/kg		kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2015	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/03/2015	ND	207	103	200	1.74	
DRO >C10-C28	38.9	10.0	08/03/2015	ND	179	89.3	200	5.83	
Surrogate: 1-Chlorooctane	108 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	112 %	6 52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



CIMAREX ENERGY CO.-MIDLAND CHRISTINE ALDERMAN 600 N. MARIENFELD ST, SUITE 600 MIDLAND TX, 79701 Fax To: UNK-NOWN

Received:	07/30/2015	Sampling Date:	07/30/2015
Reported:	08/05/2015	Sampling Type:	Soil
Project Name:	MALLON 34 FED #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	NOT GIVEN		

Sample ID: SP. 3 @ 6' (H501984-06)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTEX	<0.300	0.300	08/04/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	85.6-13	7						
Chloride, SM4500Cl-B	4500Cl-B mg/kg			Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/03/2015	ND	207	103	200	1.74	
DRO >C10-C28	<10.0	10.0	08/03/2015	ND	179	89.3	200	5.83	
Surrogate: 1-Chlorooctane	114 %	47.2-15	7						
Surrogate: 1-Chlorooctadecane	135 %	52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

- ND
 Analyte NOT DETECTED at or above the reporting limit

 RPD
 Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

101 East Mananan, 100000, 111 000	75) 393-2476		
Company Name:		BILL TO	ANALYSIS REQUEST
MAND.	P.O.	#:	
0.000		Company: Cimerex	
City:	State: Zip: Attn	Attachistive Alalama	
10 #:	Fax #: Add	Address:	
	Project Owner: City:		
Project Name:	State:	te: Zip:	
Project Location: Mallon 34	Feel #16 Pho	Phone #:	
Complet Location		#	
Sampler Name:	MATRIX	PRESERV SAMPLING	
FOR LAB USE ONLY	RS TER ER		-51
Lab I.D. Sample I.D.	(G)RAB OR ((# CONTAINE GROUNDWA WASTEWATE SOIL OIL SLUDGE OTHER :	OTHER : DATE	
SPIEZ'	• •••	241, 43, 53, 54-06-1 X	
× 50 00 2		7-30-15 10:2	
4 59283	×	5	
6 573@ 5'		X 7-30-56 (1: 25	
PLEASE NOTE: Liability and Damages. Cardinal's liability and clien analyses. All claims including those for negligence and any other ca- analyses. All claims including those for incidental or consequences of the second	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 the client for the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for incidental or consecuentiad damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	rt shall be limited to the amount paid by the client for t inved by Cardinal within 30 days after completion of the st use, or loss of profits incurred by client, its subsidiari	he applicable es,
amiliates or successors arising out of or related to the performance of services hereunder by Car Relinquished By: Date:	services hereunder by Cardinal regardless of whether such daim is base Date: Received By:	Inal regardless of whether such claim is based upon any or we avere service in the suc	ult: Yes No Add' Phone #: : Yes No Add' Fax #:
Relinquished By:	Time: Judy 5	IUCU REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Superior Sample Condition	CHECKED BY:	
† Cardinal cannot accept verbal c	Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	5) 393-2326	

Page 9 of 9



New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

Basin/County Search:

County: Lea

PLSS Search:

Section(s): 34, 33, 35

Township: 19S

Range: 34E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Appendix V

FINAL C-141

Diversified Field Service, Inc. 206 W. Snyder Hobbs, NM 88240 (575) 964-8394 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

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

			Rel	ease Notific	eatic	on and Co	orrective A	ction				
						OPERATOR Initial Report I Final Report						
		Cimarex Energy				Contact Christine Alderman						
Address Facility Nat		ieníeld Ste 600	Midland T	X		Telephone No. 432-853-7059 Facility Type Production						
				·····								
Surface Ow	ner Fe	ederal		Mineral C)wner			Lease N	lo. 30-025	5-32818		
				LOCA	TIC	N OF REI						
Unit Letter	Section	Township	Range	Feet from the		h/South Line	Feet from the	East/West Line	County			
	34	19\$	34E						Lea			
	<u> </u>		<u>I.</u>	l,,,	l		I					
			La	titude 32.614819	9	Longitud	le -103.554779					
				NAT	URF	COF REL	EASE					
Type of Rele		il					Release 345 bbl			290 bbls		
Source of Re Was Immedia		nk				Date and Hour of Occurrence 6-14-15 Date and Hour of Discovery ₆₋₁₄₋₁₅						
was minieur	ale Notice (Yes 🔽	No 🗌 Not Re	auired	If YES, To Whom?						
By Whom? Christine Alderman					d Kellie Jones/Shelly Tucker Date and Hour 7-23-15 10:30 a.m.							
Was a Watercourse Reached?					I Date and Hour 7-23-15 10:30 a.m. If YES, Volume Impacting the Watercourse.							
Yes 🔝 No												
If a Watercourse was Impacted, Describe Fully,*										· · · · · · · · · · · · · · · · · · ·		
										•		
										-		
1		em and Reme			Ţ	1 4 .1 11	14 3			1		
A hole devel	oped in the	bottom of a ste	el oil tank.	During initial clean	nip a bi	reach in the line	r was discovered ar	nd the tank and liner	was removed	<i>i</i> _		
Describe Are	Affected	and Cleanue (Action Tal	an *11		1		lug up the contamin		DCC That see		
Deserre Ale		na cleanap r	venon 1 ak	were knocked	down a	and fresh caliche	m. DFSI Services o was brought in for	r backfill. The area w	ated son to 2 as then levele	BGS. The berms		
made part of the existi												
I hereby certi	fy that the i	nformation gi	ven above	is true and compl	lete to	the best of my	knowledge and u	nderstand that purs	uant to NM	OCD rules and		
regulations al	l operators.	are required to	o report an	d/or file certain re	lease	notifications an	id perform correc	tive actions for rele	eases which	may endanger		
should their o	or the envir perations h	onment. The ave failed to a	acceptanc dequately	e of a C-141 repo investigate and re	rt by ti media	te oontaminati	arked as "Final R on that pose a thr	eport" does not reli eat to ground water	eve the oper	ator of liability		
or the enviror	ment. In a	ddition, NMO	OCD accep	tance of a C-141 1	report	does not relieve	e the operator of i	responsibility for c	ompliance w	vith any other		
federal, state,	or local lay	vs and/or regu	lations.		-					·		
	11.	t. D	01				<u>OIL CON</u>	SERVATION	DIVISIC	<u>vN</u>		
Signature:	MDI	the a	laer	man								
Dubata d Mana	Christir	ne Alderman				Approved by	District Supervise	or:				
Printed Name				u		·····		1				
Title:	ESH Supervi	isor				Approval Dat	e:	Expiration	Date:			
E-mail Addre	ss; calder	man@cimarex.	com			Conditions of	Approval:			n		
Date: 10/1	19/15		Phone:	432-853-7059			- `		Attached			

* Attach Additional Sheets If Necessary