



Laguna Deep Unit #007

REVISED WORK PLAN

Release Date: September 17, 2016

Unit Letter E, Section 36, T19S, R33E

Lea County, NM

API # 30-025-36255

NMOCD Case #: 1R-4455

September 11, 2017

NOT APPROVED

Prepared by:

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

NMOCD does not permit
composite sampling.
Delineation is not complete
for 1RP-4455.

RE: **Cimarex – Laguna Deep Unit #007**
Revised Remediation Work Plan
UL/E, Section 36, T19S, R33E
API No. 30-025-36255
NMOCD Case #: 1R-4455
NMOCD Score: 0

Ms. Alderman,

Cimarex Energy (Cimarex) has retained Diversified Field Service, Inc. (DFSI) to conduct initial site investigations of the site detailed herein.

The site is located west of Monument, NM, in Lea County. The release resulted from a lightning strike on a fiberglass produced water tank, incinerating the tank completely. A total of approximately 210 barrels of produced water was released with approximately 210 barrels of mixed produced water and water from fire extinguishing measures recovered. An initial C-141 was submitted to NMOCD on September 21, 2016 (Appendix I).

Site Assessment and Delineation

On September 30, 2016, DFSI personnel were on site to assist with the delineation of the impacted site. The area was sampled with the use of a soil sampler/auger. Five sample points were identified within the impacted area. Soil samples were taken from the five sample points and analyzed on site via a Mini Rae Photoionization Detector (PID) for volatile organic carbons (VOC).

The soil samples were sent to the respective labs for determination of BTEX and soil salinity – Cardinal Laboratories of Hobbs, New Mexico and Texas A&M University of College Station, Texas. Note the soil samples sent to Texas A&M were composite samples of each sample point.

DFSI has conducted a groundwater study of the area and has determined that according to the New Mexico Office of the State Engineer and Chevron Trend Map, the average depth to groundwater for this area is 75 foot below ground surface (Appendix II). Therefore, no eminent danger of groundwater impact or threat to life is anticipated.

A Work Plan was submitted to NMOCD on February 21, 2017. In response, NMOCD requested further delineation of the site.

On March 22, 2017 and July 7, 2017, DFSI personnel were on site to conduct further soil delineation (Appendix III). An additional sample point was placed (SP6). The area

was sampled with the use of a soil bore installation (Figure 1). Four sample points were identified within the impacted area for further delineation (Figure 2). Soil samples were taken from the four sample points and analyzed on site via a Mini Rae Photoionization Detector (PID) for volatile organic carbons (VOC).

The soil samples were sent to the respective labs for determination of BTEX and chlorides – Cardinal Laboratories of Hobbs, New Mexico (Appendix IV).

Recommendation

After careful review, DFSI on behalf of Cimarex would like to propose the following:

The areas around SP2 and SP3 will be excavated to a depth of 4' bgs (Figure 2). Excavated soils will be properly disposed of at a NMOCD approved facility. At the base of the excavation, a 20-mil, reinforced poly liner will be installed and properly seated. The excavation will be backfilled with clean, imported soil to ground surface and contoured to the surrounding area.

SLO Site Requirements

The site will be seeded with BLM Mix #1 once site activities have been completed, ensuring love grass is not included within the seed mixture. The seed mixture will be planted within a one acre broadcast, with no primary or secondary noxious weeds within the seed mixture. The seed will be planted using a mechanical seeder to ensure proper depth of planting. The seed mixture will be spread equally and evenly over the disturbed area. If a mechanical seeder is not possible, the seed will be broadcast over the disturbed area by hand. Site evaluation of the disturbed area of the Cimarex location will be monitored for noxious weeds with final documentation submitted to SLO for closure. Should noxious weeds appear during monitoring activities, the weeds will be removed and properly disposed of at an approved facility.

Following the approval of this plan, DFSI will submit all proper closure documentation to the NMOCD and BLM in accordance to the State Guidelines set forth.

Please feel free to contact me with any questions concerning this remediation plan request.

Sincerely,



Michael Alves

Environmental Foreman | Diversified Field Service, Inc.
206 West Snyder | Hobbs, NM 88240

Office: (575)964-8394 | Mobile: (575)631-3364
Fax: (575)964-8396 | Email: malves@diversifiedfsi.com

Figure 1 – Laboratory Analysis Table

Figure 2 – Soil Delineation

Figure 3 – Proposed Work

Appendix I – Initial C-141

Appendix II – Photo Documentation

Appendix III – Laboratory Analysis

Appendix IV – Groundwater Study

Figure 1

SP1																		
Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X	pH	Con	NO- 3	P	K	Ca	Mg	S	Na
SS	249	22.6																
1'	199	23.1																
2'	174	3.8	32	<10	<10	<0.05	<0.05	<0.05	<0.05									
3'	174	20.3	<16	<10	31.8	<0.05	<0.05	<0.05	<0.05	8	144	0	5	165	1080	454	5	19

SP2																		
Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X	pH	Con	NO- 3	P	K	Ca	Mg	S	Na
SS	1874	6																
1'	39	7.8																
2'	4948	1.8																
3'	2499	4.6																
4'	1499	2.6																
5'	474	0	624	<10	<10	<0.05	<0.05	<0.05	<0.05									
6'	199	0.5	224	<10	<10	<0.05	<0.05	<0.05	<0.05	7.9	3000	1	3	146	6109	462	29	3005

SP3																		
Depth	Cl-	PID	Lab Cl-	GRO	DRO	B	T	E	X	pH	Con	NO- 3	P	K	Ca	Mg	S	Na
SS	824	0.9																
1'	1099	0.9																
2'	1449	0																
3'	4973	4.9																
4'	2674	0																
5'	624	3.1	592	<10	<10	<0.05	<0.05	<0.05	<0.05									
6'	224	0	352	<10	<10	<0.05	<0.05	<0.05	<0.05	8.2	1710	0	2	153	12755	518	32	1449

SP6		
Depth	Cl-	PID
SS	64	0
2'	101	0.1
5'	129	0
7'	134	1.5

Figure 1

SB-1										
Depth	Cl-	PID	Lab Cl-	GRO	DRO	MRO	B	T	E	X
6'	675	27.7	896	<10	<10	<10	<0.05	<0.05	<0.05	<0.15

SB-2										
Depth	Cl-	PID	Lab Cl-	GRO	DRO	MRO	B	T	E	X
7'	189	27.7	288	<10	<10	<10	<0.05	<0.05	<0.05	<0.15

SB-3										
Depth	Cl-	PID	Lab Cl-	GRO	DRO	MRO	B	T	E	X
8'	164	0.1	208	<10	<10	<10	<0.05	<0.05	<0.05	<0.15

Soil Delineation



Legend

▲ Sample Points

Oil (1160 sq ft)

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Battery / Containment has been removed since image.



Cimarex
Laguna Deep Unit #007
Unit Letter E, Section 36, T19S, R33E
Lea County, NM
API #: 30-025-36255

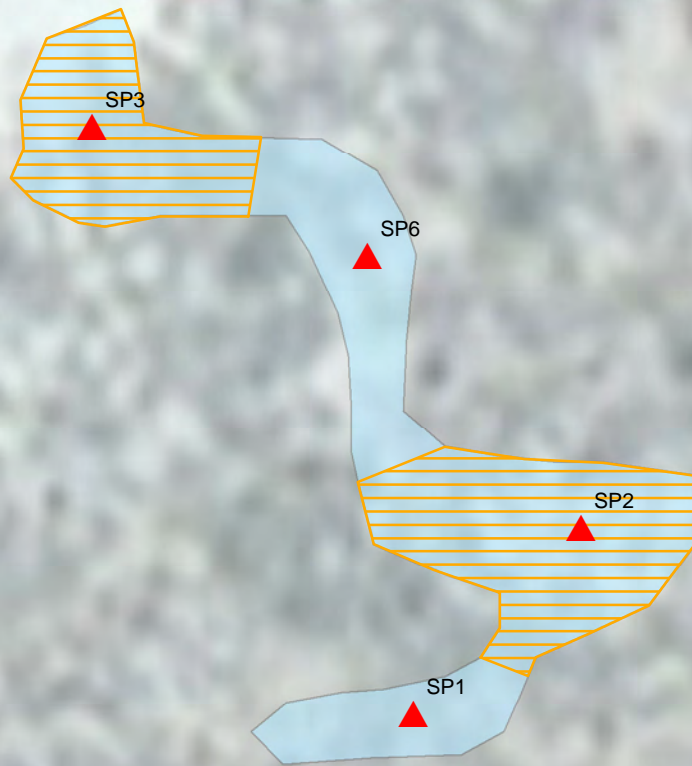
Figure 2






Drafted by: L Flores
Date: 10/03/2016

0 5 10 20 30 40
Feet

Proposed Work



Legend

-  Sample Points
-  Proposed Excavation to 4' bgs (739 sq ft)
-  Oil (5127 sq ft)

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Battery / Containment has been removed since image.



Cimarex
Laguna Deep Unit #007
Unit Letter E, Section 36, T19S, R33E
Lea County, NM
API #: 30-025-36255

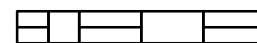
Figure 3



Drafted by: L Flores

Date: 10/03/2016

0 3 6 12 18 24

 Feet

Appendix I

INITIAL 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
811 S. First St., 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

Form C-141
Revised August 8, 2011

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

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Cimarex Energy	Contact	Christine Alderman
Address	600 N Marienfeld Ste 600 Midland TX	Telephone No.	432-853-7059
Facility Name	Laguna Deep 7	Facility Type	Production

Surface Owner	Mineral Owner	API No.	30-025-36255
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	36	19S	33E	1980	N	950	W	Lea

Latitude 32.61846 Longitude -103.62232

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	210 bbls	Volume Recovered	210 bbls+
Source of Release	fire burned FG PW tank	Date and Hour of Occurrence	9/17/2016	Date and Hour of Discovery	9/17/2016
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Kristen Lynch/Jaime Keyes		
By Whom?	Gloria Garza	Date and Hour	9/18/2016 11:00am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.

Describe Cause of Problem and Remedial Action Taken. Lightning struck a fiberglass PW tank burning it to the ground. Fire departments finally put fire out. Approximately 210 bbls of produced water was in the tank before the fire. Fluids were inside an UNLINED berm. Approximately 10 bbls ran over the berm into the pasture area approximately 12" wide and 40' long (mixture of PW and water from fire department)

Describe Area Affected and Cleanup Action Taken. Crews were on location the next day and used shovels to turn soil in pasture area. Samples were collected of impacted areas and sent for analysis. A work plan will be developed and submitted.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Christine Alderman</i>	OIL CONSERVATION DIVISION		
Printed Name: Christine Alderman	Approved by Environmental Specialist:		
Title: ESH Supervisor	Approval Date:	Expiration Date:	
E-mail Address: calderman@cimarex.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 9/21/2016 Phone: 432-853-7059			

* Attach Additional Sheets If Necessary

Appendix II

SITE PHOTOS

Laguna Deep Unit #007

Photo Page



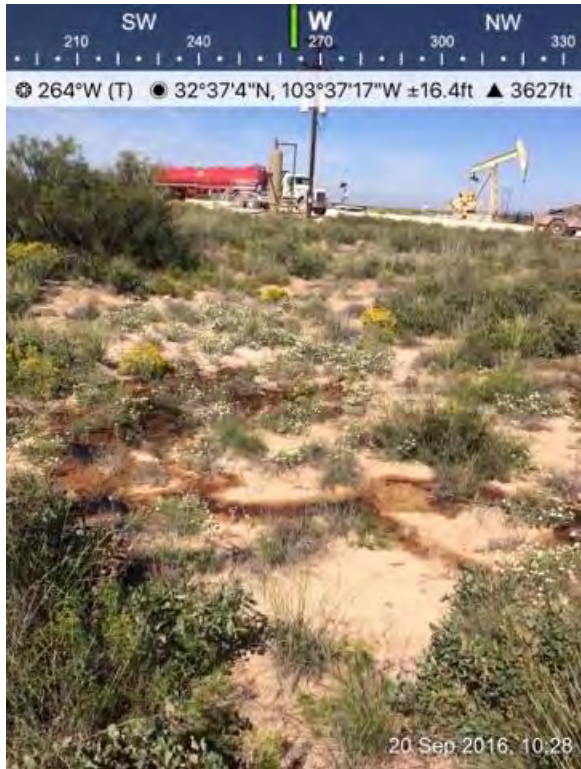
Site, facing east – southeast

9/20/2016



Excavating site, facing northwest

9/20/2016



Site prior, facing west

9/20/2016



Excavating site, facing west -
northwest

9/20/2016



Hand shoveling release area, facing northwest 9/20/2016



Excavating site, facing southwest - west 9/20/2016



Collecting sample by hand auger 3/22/2017



Soil bore installation 7/7/2017

Appendix III

LABORATORY ANALYSIS

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 20, 2017

MIKE BURTON

DIVERSIFIED FIELD SERVICES, INC.

P. O. BOX 5966

HOBBS, NM 88241

RE: LAGUNA

Enclosed are the results of analyses for samples received by the laboratory on 07/07/17 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC.
MIKE BURTON
P. O. BOX 5966
HOBBS NM, 88241
Fax To: (575) 393-2981

Received: 07/07/2017
Reported: 07/20/2017
Project Name: LAGUNA
Project Number: DEEP UNIT #7
Project Location: CIMAREX / LEA CO

Sampling Date: 07/07/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SB-1 @ 6' (H701761-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2017	ND	2.24	112	2.00	1.38	
Toluene*	<0.050	0.050	07/12/2017	ND	2.09	105	2.00	2.43	
Ethylbenzene*	<0.050	0.050	07/12/2017	ND	2.19	110	2.00	1.92	
Total Xylenes*	<0.150	0.150	07/12/2017	ND	6.50	108	6.00	2.22	
Total BTX	<0.300	0.300	07/12/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	07/10/2017	ND	448	112	400	3.64		

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	07/10/2017	ND	194	97.1	200	1.53	
DRO >C10-C28	<10.0	10.0	07/10/2017	ND	200	100	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/10/2017	ND					

Surrogate: 1-Chlorooctane 91.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.3 % 34.7-157

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC.
MIKE BURTON
P. O. BOX 5966
HOBBS NM, 88241
Fax To: (575) 393-2981

Received: 07/07/2017
Reported: 07/20/2017
Project Name: LAGUNA
Project Number: DEEP UNIT #7
Project Location: CIMAREX / LEA CO

Sampling Date: 07/07/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SB-2 @ 7' (H701761-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2017	ND	2.24	112	2.00	1.38	
Toluene*	<0.050	0.050	07/12/2017	ND	2.09	105	2.00	2.43	
Ethylbenzene*	<0.050	0.050	07/12/2017	ND	2.19	110	2.00	1.92	
Total Xylenes*	<0.150	0.150	07/12/2017	ND	6.50	108	6.00	2.22	
Total BTEx	<0.300	0.300	07/12/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	07/10/2017	ND	448	112	400	3.64	

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	07/10/2017	ND	194	97.1	200	1.53	
DRO >C10-C28	<10.0	10.0	07/10/2017	ND	200	100	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/10/2017	ND					

Surrogate: 1-Chlorooctane 85.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 82.7 % 34.7-157

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DIVERSIFIED FIELD SERVICES, INC.
MIKE BURTON
P. O. BOX 5966
HOBBS NM, 88241
Fax To: (575) 393-2981

Received: 07/07/2017
Reported: 07/20/2017
Project Name: LAGUNA
Project Number: DEEP UNIT #7
Project Location: CIMAREX / LEA CO

Sampling Date: 07/07/2017
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SB-3 @ 8' (H701761-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2017	ND	2.24	112	2.00	1.38	
Toluene*	<0.050	0.050	07/12/2017	ND	2.09	105	2.00	2.43	
Ethylbenzene*	<0.050	0.050	07/12/2017	ND	2.19	110	2.00	1.92	
Total Xylenes*	<0.150	0.150	07/12/2017	ND	6.50	108	6.00	2.22	
Total BTEx	<0.300	0.300	07/12/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/10/2017	ND	448	112	400	3.64	

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	07/10/2017	ND	194	97.1	200	1.53	
DRO >C10-C28	<10.0	10.0	07/10/2017	ND	200	100	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/10/2017	ND					

Surrogate: 1-Chlorooctane 84.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 80.1 % 34.7-157

Cardinal Laboratories

*=Accredited Analyte

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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

Cardinal Laboratories

*=Accredited Analyte

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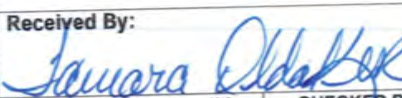
Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>DIVERSIFIED</u>				BILL TO				ANALYSIS REQUEST																																	
Project Manager: <u>MICHAEL BURTON</u>				P.O. #:				<div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; font-size: 1.2em;">TPH EXT GROUNDWATER</div>																																	
Address:				Company: <u>CIMAREX</u>																																					
City: State: Zip:				Attn: <u>MARK BISHOP</u>																																					
Phone #: Fax #:				Address:																																					
Project #: Project Owner:				City:																																					
Project Name: <u>LAGUNA DEEP UNIT #7</u>				State: Zip:																																					
Project Location: <u>LEA Co.</u>				Phone #:																																					
Sampler Name: <u>ELISABETH RASCON</u>				Fax #:																																					
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING																											
						(G)RAB OR (C)OMP.		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME													
H201761				S01@6'		G						X								X		7-7-17		1		XXX		XXX		BTEX C1-											
				S02@7'		G														X		I				XXX		XXX													
				S03@8'		G														X		I				XXX		XXX													

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 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: 		Date: <u>7-7-17</u>		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Time: <u>3:45</u>		Date: <u>7-7-17</u>		Received By: 		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Time: <u>3:45</u>		Time: <u>3:45</u>		Sample Condition		CHECKED BY:		EMAIL ALL @ DIVERSIFIED	
Delivered By: (Circle One) <u>-4.6</u>		Sampler - UPS - Bus - Other: <u>Connected -4.85</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		(Initials) <u>TD #15</u>			
REMARKS:									

Appendix IV

GROUNDWATER STUDY

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



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)


(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD														
Sub-														
Q Q Q														
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	Depth	Depth	Water
												Well	Water	Column
CP 00658			LE	2	2	4	26	19S	33E	628857	3611125*		100	

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

PLSS Search:

Section(s): 25, 26, 35, 36 **Township:** 19S **Range:** 33E

*UTM location was derived from PLSS - see Help

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.



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 07213	L	LE		4	1	4	31	19S	34E	631700	3609351*	160	110	50

Average Depth to Water: **110 feet**

Minimum Depth: **110 feet**

Maximum Depth: **110 feet**

Record Count: 1

PLSS Search:

Section(s): 30, 31

Township: 19S

Range: 34E

*UTM location was derived from PLSS - see Help

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

No records found.

PLSS Search:

Section(s): 6

Township: 20S

Range: 34E



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
CP 00748			LE	2	01	20S	33E			630197	3608428*			

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

PLSS Search:

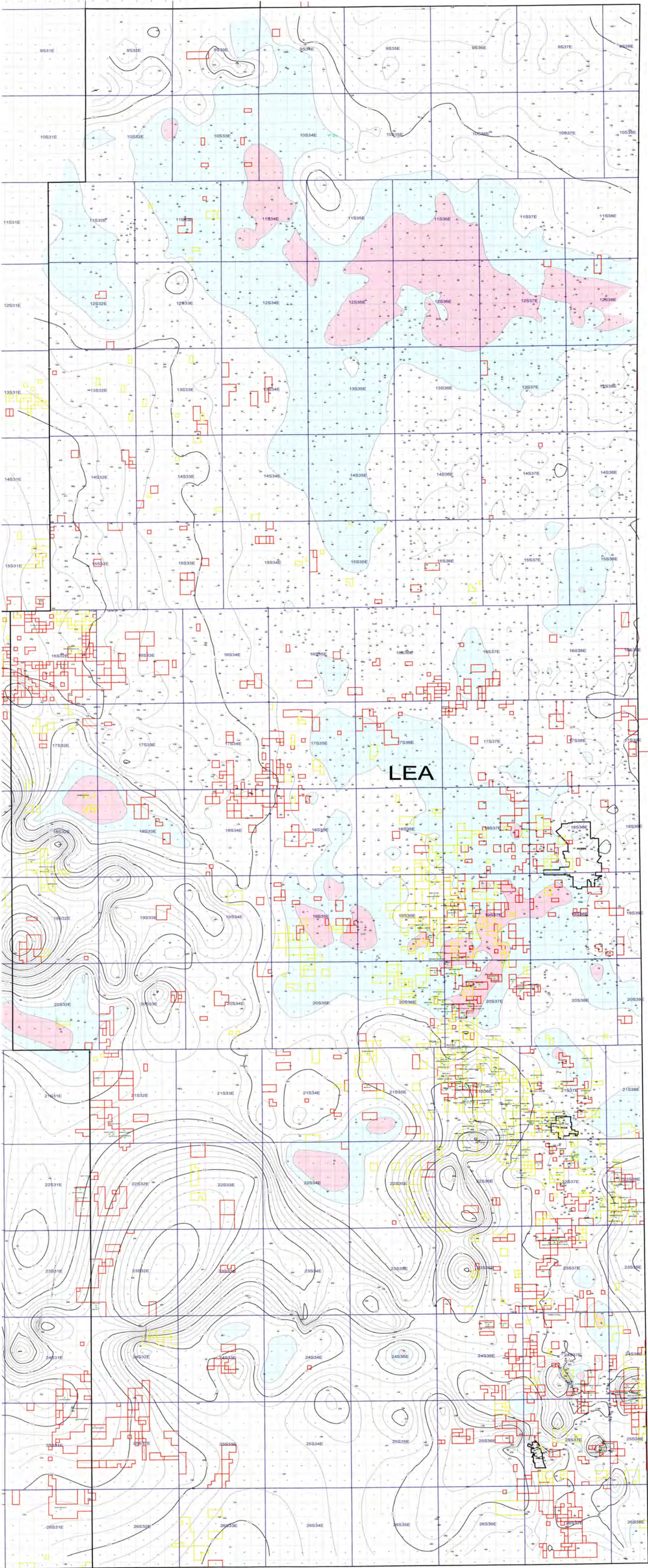
Section(s): 1, 2

Township: 20S


Range: 33E

*UTM location was derived from PLSS - see Help

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.



Map Scale: 1 inch = 1 mile



N

ChevronTexaco

Lea Co. Depth To Ground Water
Water Wells
Facilities

Maple Avenue	20000
Scale 1:50000	20000