

February 5, 2015

AMARILLO 921 North Bivins Amarillo. Texas 79107 Phone 806,467,0607 Fax 806,467,0622

Mr. Mike Bratcher
NMOCD District 2
811 S. 1st Street

ARTESIA 408 West Texas Ave. Artesia, New Mexico 882IO Phone 575.746.8768

Fax 575,746,8905

Artesia, NM 88210

Subject:

Remediation and Closure Report

Devon Energy Corporation

Barclay 11 Fed #1 SWD Transfer Line

30-015-25419 * 2RP-2377 Lease No.: NMNM-0404441

HOBBS 318 East Taylor Street Hobbs, New Mexico 88240 Phone 575.393.4261 Fax 575.393.4658

Dear Mr. Bratcher,

MIDLAND 290I State Hwy 349 Midland, Texas 79706 Phone 432.522.2133 Fax 432.522.2180 Devon Energy Corporation (Devon) had contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment, completed remediation activities and closure request are submitted herein.

OKLAHOMA CITY 7700 North Hudson Avenue Suite IO Oklahoma City, Oklahoma 73II6 Phone 405.486.7030 Fax 806.467.0622

Background Information

The Barclay 11 Fed #1 SWD Transfer Line is located approximately forty (40) miles southeast of Carlsbad, New Mexico. The legal location for this site is Unit Letter H of Section 11, Township 23 South and Range 31 East in Eddy County, New Mexico. More specifically the latitude and longitude for the location are 32.320113 North and -103.742201 West. A site plan is presented in Appendix I.

SAN ANTONIO 13111 Lookout Way San Antonio, Texas 78233 Phone 210.265.8025 Fax 210.568.2191

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of the Berino complex with 0 to 3 percent slopes, eroded. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is comprised of Holocene to middle Pleistocene age eolian deposits. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 168-feet below ground surface (bgs), according to the New Mexico Office of the State Engineer. See attached in Appendix II.

The ranking for this site is ${\bf 0}$ Based on the following:

ENVIRONMENTAL CONSULTING

ENGINEERING
DRILLING
CONSTRUCTION
SPILL MANAGEMENT
GENERAL CONTRACTING

Depth to ground water >100' Wellhead Protection Area >1000'

Distance to surface water body >1000'

Page 1 of 3

Toll Free: 866.742.0742 www.talonlpe.com

Incident Description

The water transfer line running from the Barclay 11 Fed #1 SWD to the Todd 13 Fed #2 injection well developed a leak due to internal corrosion. The failure caused a release of approximately 50 barrels of produced water. No fluids were recovered.

Talon completed a site assessment and the work plan was subsequently approved by the regulatory agencies with stipulations. See stipulation in Appendix III.

Laboratory Results

See Appendix IV for complete report of laboratory results for the background sample and the boring, per NMOCD.

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
Background	2'	T-12-1	<16		
	4'		<16		
B-1	10'		16000		
	15'		10300		
	20'		10300		J. 1
	25'		1300		
	30'		704		1
	35'		864		
	40'	-	688		
	45'		1440		
	50'		656		
	55'		3000		
	60'		416		4_
- Colorada de Caración de Cara	65'		532		
	70'		896		
	75'		816		
	80'		<16		

(--) Analyte Not Tested

The NMOCD chloride standard is considered to be 1,000 mg/kg with ground water deeper than 100-feet to ground surface.

Remedial Actions Taken

The remediation activities were completed pursuant to the approved work plan by the NMOCD and the BLM with the stipulations presented in Appendix III.

A caliche road was constructed from the SW corner of the Barclay Federal #33, a Linn Operation location, along the pipeline right of way for approximately 465-feet to the release point. A caliche pad was constructed between the release point and sample location S-2 for a staging area for the drill rig as further vertical delineation was required by the NMOCD.

The impacted area was excavated to a depth of at least 1-foot below the transfer line for approximately 350-feet along the transfer line approximately to a depth of 4-feet bgs.

All of the excavated material was hauled to an NMOCD approved solid waste disposal facility, Lea Land, LLC.

Per the Jeffery Robertson with the BLM, the caliche from the access road was used in the bottom of the excavation to encapsulate the remaining chloride impacted soil.

The excavation was then backfilled with sand from a BLM sand pit located on Red Road. The disturbed area was re-contoured to match the surrounding terrain and seeded with BLM seed mixture for the Lesser Prairie Chicken (LPC) habitat on January 13, 2015. The seeding labels are attached in Appendix V.

Closure

On behalf of Devon Energy, we respectfully request that no further actions be required and that closure with respect to these releases be granted. A Final C-141 is also attached in Appendix VI.

Respectfully submitted,

Vinkerly M. Wilson

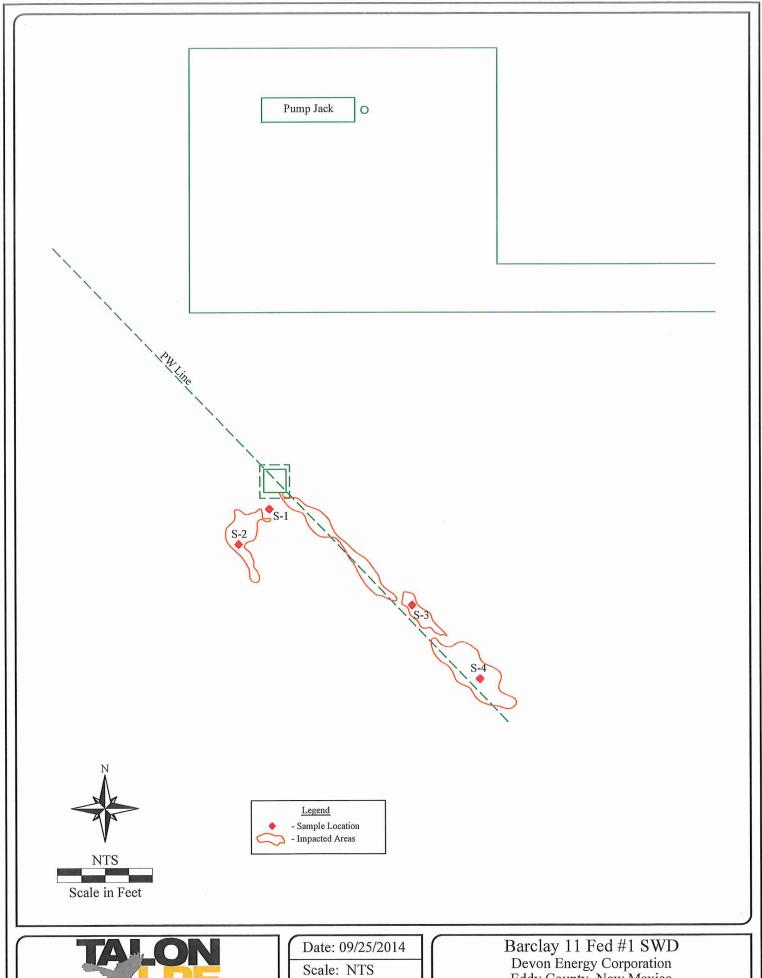
TALON/LPE

Kimberly Wilson

Project Manager

David J. Adkins District Manager

APPENDIX I SITE MAP





Drawn By: TJS

Barclay 11 Fed #1 SWD Devon Energy Corporation Eddy County, New Mexico Figure 1 - Site Plan

APPENDIX II GROUNDWATER DATA



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-		0	Q	3						Donth	Depth	Motor
POD Number	Code basin	County		-		c Tws	Rng	Х	Υ	Distance		Water C	
C 02777	CUB	ED	4	4	4 1	238	31E	616974	3575662 🌑	2016	890		
C 02773		ED	4	1	3 0	3 238	31E	615668	3577762* 🌑	2931	880		
C 03140		ED	4	2	4 0	1 238	31E	615266	3577758*	3320	684		
C 02756		ED	3	4	4 2	5 22S	31E	618250	3580606* 🌑	3628	1998		
C 03152		ED	3	4	4 2	6 22S	31E	618250	3580606* 🌑	3628	938		
C 03351	С	ED	4	1	4 04	1 238	31E	614917	3577861 🌑	3683	320	168	152
C 03138		ED	3	3	3 20	3 22S	31E	617043	3580591*	3886	750		
C 02769 POD2	С	ED	4	2	4 3	3 228	31E	615261	3579312 🌑	3984	753	428	325

Average Depth to Water:

298 feet

Minimum Depth:

168 feet

Maximum Depth:

428 feet

Record Count: 8

UTMNAD83 Radius Search (in meters):

Easting (X): 618495

Northing (Y): 3576986

Radius: 4000

^{*}UTM location was derived from PLSS - see Help

APPENDIX III REGULATORIES STIPULATIONS

From:

Robertson, Jeffery [jlrobertson@blm.gov] Wednesday, July 16, 2014 7:52 AM

Sent: To:

Kimberly M. Wilson

Subject:

Re: Barclay 11 Federal 1 SWD

This plan is approved as written with these conditions of approval. BLM approval of this proposal does not relieve the operator of liability should their operations have failed to adequately investigate and re mediate contamination that may pose a threat to groundwater, surface water, human health, or the environment, or if the location fails to reclaim properly. In such an event that location does not re vegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws/regulations.

Thanks

Jeffery L. Robertson

BLM-CFO

Natural Resource Specialist Office: 575-234-2230 Cell: 575-361-3568 jlrobertson@blm.gov

On Tue, Jul 15, 2014 at 8:47 AM, Kimberly M. Wilson kwilson@talonlpe.com wrote:

Here is the Barclay 11 H Federal #1 SWD with the correct information.

Kimberly M. Wilson

Project Manager

Talon/LPE

408 West Texas Avenue

Artesia, New Mexico 88210

Office: 575.746.8768

Fax: 575.746.8905

Cell: 575.602.3826

Emergency: 866.742.0742

Email: kwilson@talonlpe.com

Web: www.talonlpe.com

From: Sent:

Robertson, Jeffery [jlrobertson@blm.gov] Monday, September 15, 2014 1:23 PM

To:

Kimberly M. Wilson

Subject:

Re: Barclay 11 Fed #1 SWD

Good to go on this one.

Jeffery L. Robertson

BLM-CFO

Natural Resource Specialist Office: 575-234-2230 Cell: 575-361-3568 jlrobertson@blm.gov

On Thu, Sep 11, 2014 at 11:13 AM, Kimberly M. Wilson < kwilson@talonlpe.com> wrote:

Jeff per our discussion regarding the arch study for the above referenced water transfer line. The GPS coordinates for this release is 32.316227 and -103.736877. It is in Unit letter L, Sect 12, T23S, R31E. The least ground disturbance to get to this pipeline would be off the SW corner of the Barclay Fed #33, a Linn Operating location.

Kimberly M. Wilson

Project Manager

Talon/LPE

408 West Texas Avenue

Artesia, New Mexico 88210

Office: 575.746.8768

Fax: 575,746,8905

Cell: 575.602.3826

Emergency: 866.742.0742

Email: kwilson@talonlpe.com

Web: www.talonlpe.com

From:

Bratcher, Mike, EMNRD [mike,bratcher@state.nm.us]

Sent:

Wednesday, October 08, 2014 2:28 PM

To:

Singleton, Stacie

Cc:

Biagi, Chris; Kimberly M. Wilson; David Adkins; Robertson, Jeffery; Patterson, Heather,

EMNRD

Subject:

RE: Barclay 11 Federal 1 SWD * 30-015-25419 * 2RP-2377 * Lease No.: NMNM-0404441

RE: Devon Energy * Barclay 11 Fed 1 * 30-015-25419 * H-11-23s-31e * Eddy County, NM NMOCD Tracking Number: 2RP-2377 * Date of release: 7/7/2014

Ms. Singleton,

Thank you for meeting with OCD staff on 10/6/2014 to review this project. After having had a discussion with Mr. Jeffery Robertson with the Carlsbad BLM Office, OCD and BLM concur that the site will require additional delineation. To minimalize surface disturbance, a single borehole may be advanced in the area identified as S-1 to determine the vertical extent of chloride contamination. Since this area was determined to be the point of release, it would be expected to observe similar contaminant levels at sample points identified as S-3 and S-4. As this site is located in an area identified by BLM as Lesser Prairie Chicken habitat, please coordinate surface disturbance with Mr. Robertson, and advise OCD once the boring has been scheduled.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher NMOCD District 2 811 S. First Street Artesia, NM 88210 O: 575-748-1283 X108

C: 575-626-0857 F: 575-748-9720

From: Patterson, Heather, EMNRD

Sent: Thursday, October 02, 2014 1:20 PM

To: Kimberly M. Wilson

Cc: Singleton, Stacie; Biagi, Chris; David Adkins; Robertson, Jeffery; Bratcher, Mike, EMNRD

Subject: RE: Barclay 11 Federal 1 SWD * 30-015-25419 * 2RP-2377 * Lease No.: NMNM-0404441

Kimberly,

This site has not been fully delineated for chlorides. The OCD needs to review the complete delineation before a final remedy can be approved for this site.

Heather Patterson Environmental Specialist NMOCD District II (575)748-1283 ext.101

From: Kimberly M. Wilson [mailto:kwilson@talonlpe.com]

Sent: Tuesday, September 30, 2014 11:59 AM

To: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD; Robertson, Jeffery

From: Sent: Robertson, Jeffery [jlrobertson@blm.gov] Tuesday, October 21, 2014 3:10 PM

To: Cc: Singleton, Stacie Kimberly M. Wilson

Cc: Subject:

Barkly 11 SWD #1

On the 16th of October 2014 I meet on location with Kimberly Wilson and Terry Smith with Talon on the above referenced well. This was in response to a 50 bbl spill that occurred on 7/6/2014. This well is in the LPC area and must be handled carefully. After the meeting it was decided that a caliche road and pad will be built to access the location. Because of the location these must be made as small as possible to safely conduct remediation and to obtain a bottom hole sample that has to be drilled. All work will be completed in accordance with the approved work plan that this office received. In addition the bottom hole sample needs to be as close to the point of origin of the spill as can be accomplished with regard to safety. In addition to all other stipulations addressed in the work plan a back ground sample must be taken to determine the natural salt content of the soils in the area this also tells us the health of the soils in the area and vegetation. This sample needs to be taken in a direction that is up slope of the spill in a clean area. This email is being sent to have a record of the meeting and all new elements that were not covered in the approved plan. If you have any questions please feel free to contact me.

Jeffery L. Robertson

BLM-CFO

Natural Resource Specialist
Office: 575-234-2230
Cell: 575-706-1920
ilrobertson@blm.gov

This email was processed through Xeams to filter junk messages. If you feel this message has been tagged incorrectly, you can change its category by clicking the link below.

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APPENDIX IV LABORATORY RESULTS



October 27, 2014

KIMBERLY WILSON

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: BARCLAY 11 FED #1

Enclosed are the results of analyses for samples received by the laboratory on 10/23/14 13:40.

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.qov/field/qa/lab accred certif.html.

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

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

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



TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 10/23/2014

10/27/2014

BARCLAY 11 FED #1

Project Name: Project Number:

70079412101

Project Location:

EDDY COUNTY, NM

Sampling Date:

Sampling Type:

10/22/2014

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Kathy Perez

Sample ID: BACKGROUND 2' (H403268-01)

Chloride,	SM4500CI-I
-----------	------------

mg/kg

Analyzed By: AP

Analyte

Result Reporting Limit

16.0

Reporting Limit

Reporting Limit

Reporting Limit

16.0

Analyzed 10/24/2014

Analyzed

Method Blank ND

Method Blank

BS 400

% Recovery

100

% Recovery

True Value QC 400

True Value QC

400

Qualifier

3.92

RPD

Sample ID: BACKGROUND 4' (H403268-02)

Chloride,	SM4500CI-B

Analyte

Analyte

Analyte

Analyzed By: AP

BS

RPD

3.92

Qualifier

Chloride

Chloride

Result <16.0

<16.0

16.0 10/24/2014 ND

400

100

Sample ID: B-1 10' (H403268-03)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

BS

True Value QC % Recovery

RPD

Qualifier

Chloride

Chloride

16000

Result

10300

Result

16.0

Analyzed 10/24/2014

10/24/2014

Method Blank ND

ND

400

100

400

3.92

Sample ID: B-1 15' (H403268-04)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyzed

Method Blank

BS

400

% Recovery

100

True Value QC

400

RPD 3.92 Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

10/23/2014

Reported:

10/27/2014

Project Name:

Project Number:

Project Location:

BARCLAY 11 FED #1 70079412101

EDDY COUNTY, NM

Sampling Date:

Sampling Type: Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Kathy Perez

10/22/2014

Sample ID: B-1 20' (H403268-05)

Chloride, SM4500Cl-B

Chloride

Chloride

Chloride

mg/kg

Analyzed By: AP

Analyte

Result

10300

Result

1300

Reporting Limit 16.0

Reporting Limit

16.0

Analyzed 10/24/2014

Analyzed

10/24/2014

Method Blank ND

BS 400

BS

400

BS

400

% Recovery 100

True Value QC 400

RPD

3.92

3.92

Qualifier

Sample ID: B-1 25' (H403268-06)

Chloride, SM4500CI-B

Analyte

mg/kg

Analyzed By: AP

Method Blank

ND

% Recovery

100

100

100

True Value QC

400

400

RPD Qualifier

Sample ID: B-1 30' (H403268-07)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyte

Result Reporting Limit 704 16.0

Analyzed 10/24/2014 Method Blank ND

True Value QC % Recovery

RPD

Qualifier

3.92

Sample ID: B-1 35' (H403268-08)

Chloride, SM4500CI-B

Analyte

mg/kg

Analyzed By: AP

Method Blank

% Recovery

True Value QC

RPD

Qualifier

Chloride

Result 864

688

16.0

Reporting Limit

16.0

Analyzed 10/24/2014

ND

BS 400

400

3.92

Sample ID: B-1 40' (H403268-09)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte Chloride

Result Reporting Limit

Analyzed 10/24/2014 Method Blank ND

BS 400 % Recovery 100

True Value QC 400

RPD 3.92 Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celeg Ditreme

Celey D. Keene, Lab Director/Quality Manager



TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

10/23/2014

Reported:

10/27/2014

Project Name:

BARCLAY 11 FED #1

Project Number: Project Location:

Analyte

Analyte

70079412101

EDDY COUNTY, NM

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

** (See Notes)

Kathy Perez

10/22/2014

Soil

Sample ID: B-1 45' (H403268-10)

Chloride, SM4500CI-B

Chloride

Chloride

Chloride

mg/kg

Analyzed By: AP

Result

1440

Result

656

Reporting Limit

16.0

Reporting Limit

16.0

16.0

Reporting Limit

16.0

16.0

Analyzed 10/24/2014

Analyzed

10/24/2014

Method Blank ND

ND

BS 400

BS

400

400

% Recovery 100

True Value QC 400

RPD 3.92 Qualifier

Sample ID: B-1 50' (H403268-11)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Method Blank

% Recovery

100

True Value QC

400

400

RPD

Qualifier

Sample ID: B-1 55' (H403268-12)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Analyte

Reporting Limit Result

Analyzed 10/24/2014 Method Blank ND

BS

True Value QC % Recovery

RPD

3.92

3.92

Qualifier

Sample ID: B-1 60' (H403268-13) Chloride, SM4500CI-B

Result

416

3000

mg/kg

Analyzed By: AP

Analyzed

10/24/2014

Method Blank

ND

BS

% Recovery

100

100

True Value QC

400

RPD 3.92 Qualifier

Chloride

Sample ID: B-1 65' (H403268-14)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte Chloride

Reporting Limit Result

432

Analyzed 10/24/2014 Method Blank ND

BS 400

400

% Recovery 100

True Value QC

400

RPD 3.92 Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celleg & Kreene

Celey D. Keene, Lab Director/Quality Manager



TALON LPE KIMBERLY WILSON 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905

Fax To:

Received:

10/23/2014

Reported:

10/27/2014

Project Name:

BARCLAY 11 FED #1

Project Number: Project Location:

70079412101 EDDY COUNTY, NM Sampling Date:

Sampling Type:

Soil ** (See Notes) Sampling Condition:

Sample Received By:

10/22/2014

Kathy Perez

Sample ID: B-1 70' (H403268-15)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Result 896

Reporting Limit

Analyzed

Analyzed

10/24/2014

Method Blank

% Recovery

True Value QC

RPD

Qualifier

Chloride

Chloride

Chloride

10/24/2014 16.0

BS 400

BS

400

100

400

3.92

Sample ID: B-1 75' (H403268-16)

Chloride, SM4500CI-B

Analyte

mg/kg

Result

816

Reporting Limit

16.0

Analyzed By: AP

Method Blank

ND

ND

% Recovery

100

True Value QC

400

RPD

Qualifier

Sample ID: B-1 80' (H403268-17)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyzed Result Reporting Limit Analyte 16.0 10/24/2014 <16.0

Method Blank ND

BS 400 % Recovery 100

True Value QC 400

RPD 3.92

3.92

Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celeg Ditreme



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 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

Cardinal Laboratories

*=Accredited Analyte

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Celey & Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ACID/BASE: PR # 10 no let:		101 East Marland, Hobbs, NM 88240 1676: 393-3326 EAY (676) 393-3476	40		Face 10/2
E. D. Yes D. No	Company Name:	Talon/LPE	0000		
Tes D No	Project Manager	Kimberly wil		0.0. #:	
Tes O No	Address: 408	Texas Ave.			
E O Yes O No	city: Artesia			Attn:	
Tres O No	Phone #: 575-			\ddress:	
Tes O No		794, 121, 0/ Project Owner	Devon	City:	
E Ves O No	Project Name:	Barchey 11 Fed #1	WO WIL		
E D Yes D No	Project Location	Eddy County	-	hone #:	
Tr. Dyes D No	Sampler Name:	fin Wilson	77	ax #:	
E O Yes O No	FOR LAB USE ONLY		T	П	
t: Yes No	Lab I.D.	Sample I.D.	ITAINERS JNDWATER EWATER GE	BASE: COOL	hle
t: □ Yes □ No	1403316X	Rank acound 7'	# CC GRC WAS SOIL OIL SLU	ACIL ICE OTH	TIME
t:	l	Backaround 4'		16.22.14	
t: □ Yes □ No	W.	B-1 3 10'	1	110.22.19	
t: □ Yes □ No	4	-1 1	\ \	1 10.32.19	
t: □ Yes □ No	S	1-6	/	110.37H	
t:	6	1	9	116.0214	
t: □ Yes □ No	7)(ر ا	11.22.14	
t: □ Yes □ No	00)	-1 35'	6	110.22.14	
t: Yes No	9	B-1 40'	0	118.3714	
t: O Yes O No	101	B-1 45'	6 /	1 1022.14	
Date: Received By: Phone Result:	PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Car affiliates or successors arising	Damages. Cardinal's liability and client's exclusive remedy for ar those for negligence and any other cause whatsoever shall be of drinal be fable for incidental or consequental damages, including out of or related to the performance of services hereurider by C.C.	y daim arising whether based in contraptor eemed waived unless made in writing and n without limitation, pusiness interruptions, for sidinal, regardless of whether such dailin is i	Tod, shall be limited to the amount paid by a sceived by Cardinal within 30 days after con is of use, ox loss of profits incurred by client, based upon any of the above stated reasons	the client for the policion of the applicable its substaince, to substaince, to otherwise.
Time: Circle One) Sample Condition	Relinquished By	Date: 10 Time: 10	Received By:	THE PERSON NAMED IN COLUMN 1	ult:
Sample Condition	Relinquished By		Received By:		
	Delivered By:	(Circle One)	Sample Condition	n CHECKED BY:	

38.80

Sampler - UPS - Bus - Other:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		Page 2013
mpany Name: Talon/LPE	SIAE O	ANALYSIS REQUEST
ject Manager: Kimbusky Wilson	P.O. #:	
dress: 408 W. Texas Ave.	Company: Talon/LPE	
v. Artocio	Atta:	

	(Initials)	Cool Infact Yes TYES No	Sampler - UPS - Bus - Other:	Sampler - UP
		Sample Condition	Delivered By: (Circle One)	Delivered E
	—(4		
	REMARKAS	Received By	By: Date:	Relinguished By:
☐ Yes ☐ No	Fax Result:			- Constant
□ Yes	ed upon any or me above stated reasons or otherwise.	Received Ry:	Relinguished Rv: Dafe: Relinguished Rv: Phone Resident Phone Phone Resident Phone Phone Resident Phone Pho	Relinguished By:
philatele	ived by Cardinal within 30 days after completion of the a of use, onloss of profits incurred by client, its subsidiaries	deemed waived unless made in writing and tace g without limitation, business interruptions, ides o	analyses. A claims inducing index for regigence and any other cause whatever shall be defined waived unless made in writing and growword. Catchia within 30 days after competion of the application and the structure of the struct	service, in no event shi
	rt, shall be limited to the amount paid by the client for the	any claim arising whether based in contract or to	PLEASE NOTE: Lability and Damages. Cardeal's lability and client's exclusive remedy for any claim arising whether based in contract or toot, shall be limited to the amount paid by the client for the	PLEASE NOTE: LIBBIN
	10.22.14	6	B-1 80	<u>r</u>
	10.2014	6	B-1 75'	16
	1 10.22.19	6	18-1 70'	V
	16.22.14	0		14
	1 10-22-14	6	3 B-1 60'	7
	1 11.22.14	57	18-1 55'	نو
	1 10-23-14	()	B-1 50°	1
	- 0	1000	3	
Chlore	ACID/BASE: ICE / COOL OTHER: DATE	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	Sample I.D.	Lab I.D.
	PRESERV. SAMPLING	MATRIX	4	FOR LAB USE ONLY
			ne: Kim Wilson	Sampler Name:
	Phone #:	Ph	tion: Eddy County	Project Location:
	State: Zip:	SWO WILL Str	Barciay 11 Fed #1	Project Name:
	y:	r. Devon city:	20194 /2/0/ Project Owner:	Project #: 2
	Address:		Phone #: 575-746-8768 Fax #: 575-746-8905	Phone #: 57
	tn:	Zip: 88210 Attn:	ia State: NM	city: Artesia
	company: Talon/LPE	Co		Address: 408 W.
	P.O. #:	3	ger: Kimberly Wilson	Project Manager:
ANALYSIS REQUEST	B)[4][6]		me: Talon/LPE	Company Name:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

APPENDIX V SEEDING LABELS

Curt and Curtls, Inc.
4500 Firth Prince
Clovis, M J8130
Plone: (575) 762-4759
www.curtisseed.com

1/13/15

RM

Telon / LPE, LTD
2 Acre LPC Mix
2 i Acre Bags @ 38 03 Bulk Pounds Each
Job: Devc i Barclay 11 Fed # 18WD
700794.121.01
30-01-25419

Lot#:	A	-12766

	100 100	f 5 5			in the same of the	Total	Test	Total PLS
	Item	Origin	Purity	Germ	Dormant	Germination	Date	Pounds
1	Plains Bridlegrass VNS	Okiahoma	15.29%	6.00%	80.00%	86.00%	08/14	10.00
9	Sideoats Grama Vaugun	Texas	14.45%	97.00%	4.00%	91.00%	-09/14	10.00
	Little Blu stem	Texas	8.48%	87.00%	5.00%	93.00%	10/14	6.00
4	Big Pluest m	Texas	17.15%	92.00%	0.00%	92.03%	07/14	12.00
	Corenpsis "	Colorado	.66%	90.00%	3.00%	93.09%	11/14	4.00
	Sand Dropseed	ı'exas **	2.68%	. 1.00%	97.00%	98.00%	06.14	2.00
No.	Four Wing Saltbush VNS	New Mexico	25.91%	55.00%	0.00%	55.0.1%(TZ) 12/14	10.00
728		b ,		- A - A -				7.0
	O her Crop 0.08 Weed Seed: 0.43	% This	Bag Weig	ags I or Ti is I hs 38.02 Bulk		Total 1 ulk P	ounds:	7.5
1	Inert Matter: 11.87	% Use 1	nis Bag I	For 1 Acre			22 - 1819	(St. 182)

Curtis and Curtis, Inc. 4500 North Prince Clovis, NM 88130 Phone: (575) 762-4759 www.curtisseed.com

1/13/1

Pla

Talon / LPE, LTD
2 Acre LPC Mix
2 - 1 Acre Bags @ 38.02 Bulk Pounds Each
Job: Devon Barclay 11 Fed # 1SWD
700794.121.01
30-015-25419

	Lot#: M-12766			·, i	1	Total Germination			al PLS ounds	Contractor of the last
		Orig	in <u>Purity</u>	Germ	Dormant	86.00%	08/14		10.00	1
	<u>Item</u>			6.00%	80.00%	86.00%	00/1			1
	Plains Bristlegras VNS	S Okian			4.00%	91.00%	09/14		10.00	
	Sideoats Grama	Tex	as 14.45%	87.00%	4.0070	*	1		6.00	
	Vaughn		as 8.48%	87.00%	6.00%	. 93.00%	10/14	•	0.00	
	Little Bluestem	Tex	as 6.4670	1		92.00%	07/14		12.00	
	Cimerron	Tex	as 17.15%	92.00%	0.00%	92.0090				
	Big Bluestem Kaw			90.00%	3,00%	~ 95.00%	11/14		4.00	•
	Coreopsis	Colo	rado 5.66%	90.0090		•	och'a		2.00	
		TT	-2.68%	1.00%	97.00%	98.00%	. 06/14	3		
Ξ.	Plains - Sand Dröpseed		Xas		0.0d	55.00%(Z) 12/14		10.00	
	VNS Four Wing Salt	bush New]	Mexico 23.91%	55.00%	0.0034					
	VNS				1					
	7110			For This	Mix	Total Bulk	Pounds:		76	1
ti.	Other Crop;	0.08%	There Are 2 B This Bag Weig	ags Ful Till	lk Pound	, , , ,	. 12 .1			
	Weed Seed:	0.43%	Use This Bag	For 1 Acres						
	Inert Matter:	11.87%	030 11113 2-8							

APPENDIX VI FINAL C-141