

### Skelly Unit #255

### **CLOSURE REPORT**

API No. 30-015-29238

Release Date: June 24, 2014

Unit Letter J, Section 23, Township 17 South, Range 31 East

API #: 30-015-29238

NMOCD Case #: 2R-3531

June 8, 2016

#### Prepared by:

Michael Burton
Environmental Department
Diversified Field Service, Inc.
206 W. Snyder
Hobbs, NM 88240
Phone: (575)964-8394

Fax: (575)393-8396

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#### **APPENDICES**

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Linn Energy June 8, 2016

### Skelly Unit #255

#### 1 Introduction

Linn Energy (Linn) has retained Diversified Environmental (DFSI) to address environmental issues for the site detailed herein.

The site is located east of Loco Hills, NM, in Eddy County. The spill site resulted from an 1" failed valve pressure gauge. A total of approximately 1 barrel of produced water and 3 barrels of oil was released with none recovered. An initial C-141 was submitted to the NMOCD on June 25, 2014 and approved on February 5, 2016 (Appendix I).

#### 2 SITE ACTIVITIES

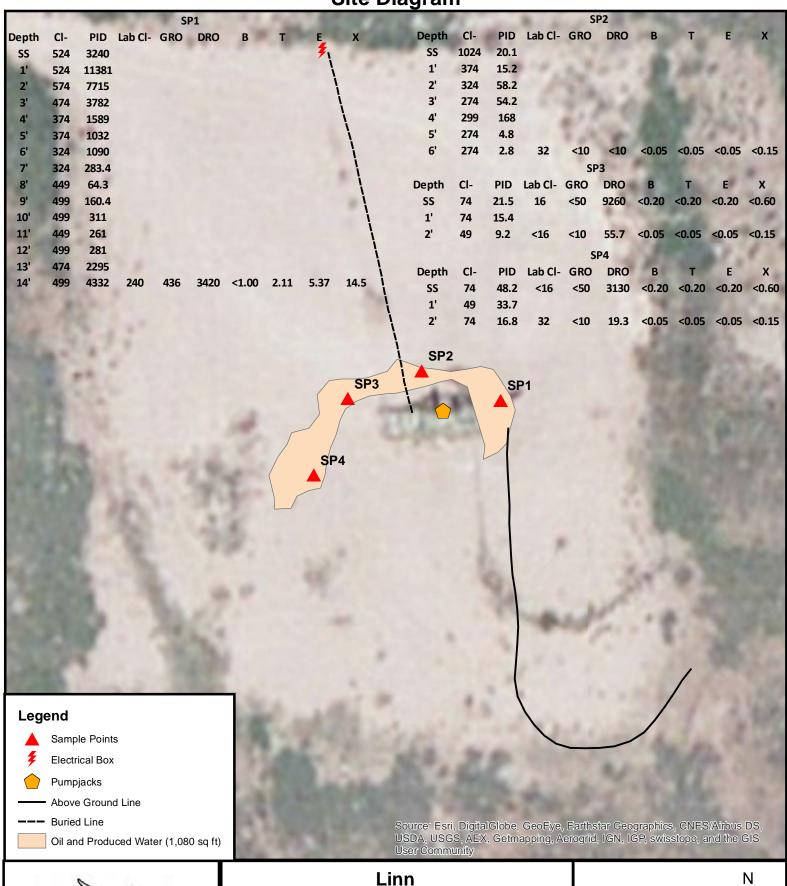
On September 2, 2014, DFSI personnel were on site to obtain samples within the leak area (Figure 1). Four samples were obtained and field sampled for chloride levels, as well as BTEX. The BTEX samples were performed using a Mini Rae Photoionization Detector (PID). Field samples were submitted for laboratory analysis at Cardinal Laboratories of Hobbs, NM to obtain confirmation (Appendix II).

A work plan was submitted to NMOCD and BLM on January 27, 2016, and approved by BLM on February 2, 2016 and NMOCD on February 4, 2016. Beginning February 12, 2016, DFSI personnel were on site to scrape the release area 6" bgs (Appendix III). The excavation was backfilled with clean, imported caliche to ground surface and contoured to the surrounding area. Contaminated soil was properly disposed of at an NMOCD approved facility.

#### 3 Conclusion

According to the U.S. Geological Survey and the NM Office of the State Engineer, the site is located in a known area of no groundwater (Appendix IV). Any remaining constituents will be addressed during the site abandonment activities and reclamation; therefore, DFSI, on behalf of Linn, submits the final C-141 (Appendix V) and respectfully requests the closure of this regulatory file.

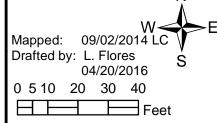
Site Diagram





Skelly Unit 255
Unit Letter J, Section 23, T17S, R31E
Eddy County, NM
API #: 30-015-29238

NMOCD Case #: 2R-3531



## Appendix I

INITIAL C-141

#### <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

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

Received 1/27/2016 NMOCD Artesia Form C-141

Revised October 10, 2003

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

Oil Conservation Division 1220 South St. Francis Dr.

### 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505

			Relea	ase Notifica	tion	and Coi	rective Ac	tion							
					(	OPERATOR   Initial Report   Final Re									
Name of Co	mpany: Li	nn Operating	g S		(	Contact: Bri	an Wall			•		•			
Address: 21			NM 882	240	-	Telephone N	No.: 575-738-17	39							
Facility Nan	ne: Skelly	Unit 255			]	Facility Typ	e: Oil Producer								
Surface Own	ner: Feder	a1		Mineral O	wnor.				A DI No	. 30 015	20238				
Surface Own	ici. i cucia	11		Willicial O	wiici.	r: API No.: 30-015-29238									
				LOCAT	CION	OF REL	EASE								
Unit Letter J	Section 23	Township 17S	Range 31E	Feet from the 1333		South Line South	Feet from the 2596		Vest Line East	County	Edd	у			
<b>Latitude:</b> 32.8165271878224 <b>Longitude:</b> -103.840217557158															
NATURE OF RELEASE  Type of Release: Produced Water / Oil  Volume of Release: 1 bbl / 3 bbls Volume Recovered: 0 / 0															
							Release: 1 bbl / 3								
Source of Rel			auge			06/24/2014		e:		Hour of Di 4 2:00pm		:			
Was Immedia	ite Notice C		Yes	No Not Re	quired	If YES, To Jennifer Va	Whom? an Curen -BLM								
By Whom? B	rian Wall					Date and H	our 06/25/14 070	00							
Was a Watero	course Reac		5	a		If YES, Vo	lume Impacting the	he Wate	ercourse.						
		Ш	Yes 🛚	No											
If a Watercourse was Impacted, Describe Fully.*:															
Describe Cause of Problem and Remedial Action Taken.*: Drove up to Skelly unit #255 at 2:00pm and found oil and water on the ground around the pumping unit. I ran to the panel box and shut the well off because the fluid was coming out of the 1 inch vavle pressure gauge. The gauge gave out and the fluid was coming out of the top of the gauge. I shut the 1 inch valve and called Double R Trucking to pick up the fluid off the ground. I got a spare 600psi gauge from my truck and replaced the gauge to fix the problem. The vac truck picked up 4 barrels of fluid off the ground.															
Describe Area end of the page				ten.* : The impactor.	ed area	was about 10	0 feet long by abo	out 10 w	vide. The flu	uid ran wes	st of the	well to the			
regulations al public health should their o	l operators or the envir perations hament. In a	are required to conment. The ave failed to a ddition, NMO	report an acceptanc dequately CD accep	is true and complete of a C-141 report investigate and restance of a C-141 report and restanc	lease no rt by the mediate	otifications are NMOCD me contaminati	nd perform correct arked as "Final Ro on that pose a thre	tive acti eport" d eat to gr	ons for rele oes not reli ound water	eases which eve the ope , surface w	n may e erator of ater, hu	ndanger f liability man health			
	Al.	//					OIL CONS	<u>SERV</u>	ATION	DIVISI	<u>ON</u>				
Signature: Printed Name	: Brian Wa	11				Approved by	District Superviso	or: A	ccepted for	Record 2	2/5/2016	Ó			
Title: Constru	ıction Forer	nan II				Approval Dat	e:	]	Expiration 1	Date:					
E-mail Addre						Conditions of				Attached					
Date: 06/25/2				-367-0645			per OCD Rules a			20	P-3531				
AHACH Addifid	mai Sheets	s If Necessar	·V			SUBMIL RE	MEDIATION PR	JUPUS/	<b>₹</b> L	2 N	1 - 2221				

NO LATER THAN 3/5/2016

## Appendix II

#### **LABORATORY ANALYSIS**



September 09, 2014

BRIAN WALL LINN OPERATING-HOBBS 2130 W. BENDER HOBBS, NM 88240

RE: SKELLY UNIT #255

Enclosed are the results of analyses for samples received by the laboratory on 09/03/14 15:05.

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

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

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

Celey D. Keine

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



LINN OPERATING-HOBBS BRIAN WALL 2130 W. BENDER HOBBS NM, 88240

Fax To: (575) 738-1740

Received: 09/03/2014 Sampling Date: 09/02/2014

Reported: 09/09/2014 Sampling Type: Soil

Project Name: SKELLY UNIT #255 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

#### Sample ID: SP 2 @ 6' (H402723-01)

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	09/05/2014	ND	1.91	95.6	2.00	6.31	
Toluene*	<0.050	0.050	09/05/2014	ND	1.79	89.3	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.70	84.8	2.00	5.15	
Total Xylenes*	<0.150	0.150	09/05/2014	ND	5.20	86.7	6.00	4.42	
Total BTEX	<0.300	0.300	09/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/09/2014	ND	416	104	400	0.00	
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	09/04/2014	ND	205	103	200	2.65	
DRO >C10-C28	<10.0	10.0	09/04/2014	ND	203	102	200	4.16	
Surrogate: 1-Chlorooctane	96.2	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	104 9	63.6-15	4						

#### Cardinal Laboratories \*=Accredited Analyte

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LINN OPERATING-HOBBS BRIAN WALL 2130 W. BENDER HOBBS NM, 88240 Fax To: (575) 738-17

Fax To: (575) 738-1740

Received: 09/03/2014 Sampling Date: 09/02/2014

Reported: 09/09/2014 Sampling Type: Soil

Project Name: SKELLY UNIT #255 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

#### Sample ID: SP 3 @ SURFACE (H402723-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	09/05/2014	ND	1.91	95.6	2.00	6.31	
Toluene*	<0.200	0.200	09/05/2014	ND	1.79	89.3	2.00	5.70	
Ethylbenzene*	<0.200	0.200	09/05/2014	ND	1.70	84.8	2.00	5.15	
Total Xylenes*	<0.600	0.600	09/05/2014	ND	5.20	86.7	6.00	4.42	
Total BTEX	<1.20	1.20	09/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 89.4-12	6						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/09/2014	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	09/04/2014	ND	205	103	200	2.65	
DRO >C10-C28	9260	50.0	09/04/2014	ND	203	102	200	4.16	
Surrogate: 1-Chlorooctane	99.5	% 65.2-14	0						

Surrogate: 1-Chlorooctadecane 269 % 63.6-154

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LINN OPERATING-HOBBS **BRIAN WALL** 2130 W. BENDER HOBBS NM, 88240

Fax To: (575) 738-1740

Received: 09/03/2014 Sampling Date: 09/02/2014

Reported: 09/09/2014 Sampling Type: Soil

Project Name: SKELLY UNIT #255 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: EDDY COUNTY, NM

#### Sample ID: SP 3 @ 2' (H402723-03)

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	09/05/2014	ND	1.91	95.6	2.00	6.31	
Toluene*	<0.050	0.050	09/05/2014	ND	1.79	89.3	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.70	84.8	2.00	5.15	
Total Xylenes*	<0.150	0.150	09/05/2014	ND	5.20	86.7	6.00	4.42	
Total BTEX	<0.300	0.300	09/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0 16.0		09/09/2014 ND		416	104	400	0.00	
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	09/04/2014	ND	205	103	200	2.65	
DRO >C10-C28	55.7	10.0	09/04/2014	ND	203	102	200	4.16	
Surrogate: 1-Chlorooctane	98.3	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	110	% 63 6-15	14						

110 % Surrogate: 1-Chlorooctadecane 63.6-154

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LINN OPERATING-HOBBS **BRIAN WALL** 2130 W. BENDER HOBBS NM, 88240 Fax To: (575) 738-1740

Received: 09/03/2014 Sampling Date: 09/02/2014

Reported: 09/09/2014 Sampling Type: Soil

Project Name: SKELLY UNIT #255 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: EDDY COUNTY, NM

#### Sample ID: SP 4 @ SURFACE (H402723-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	09/05/2014	ND	1.91	95.6	2.00	6.31	
Toluene*	<0.200	0.200	09/05/2014	ND	1.79	89.3	2.00	5.70	
Ethylbenzene*	<0.200	0.200	09/05/2014	ND	1.70	84.8	2.00	5.15	
Total Xylenes*	<0.600	0.600	09/05/2014	ND	5.20	86.7	6.00	4.42	
Total BTEX	<1.20	1.20	09/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0 16.0		09/09/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	09/04/2014	ND	205	103	200	2.65	
DRO >C10-C28	3130	50.0	09/04/2014	ND	203	102	200	4.16	
Surrogate: 1-Chlorooctane	100 9	% 65.2-14	0						
Commenter 1 Chlores et al.	1661	(2 ( 15	,						

166 % 63.6-154 Surrogate: 1-Chlorooctadecane

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LINN OPERATING-HOBBS BRIAN WALL 2130 W. BENDER HOBBS NM, 88240

Fax To: (575) 738-1740

Received: 09/03/2014 Sampling Date: 09/02/2014

Reported: 09/09/2014 Sampling Type: Soil

Project Name: SKELLY UNIT #255 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

#### Sample ID: SP 4 @ 2' (H402723-05)

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	09/05/2014	ND	1.91	95.6	2.00	6.31	
Toluene*	<0.050	0.050	09/05/2014	ND	1.79	89.3	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/05/2014	ND	1.70	84.8	2.00	5.15	
Total Xylenes*	<0.150	0.150	09/05/2014	ND	5.20	86.7	6.00	4.42	
Total BTEX	<0.300	0.300	09/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0 16.0		09/09/2014	ND	416	104	400	0.00	
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	09/04/2014	ND	205	103	200	2.65	
DRO >C10-C28	19.3	10.0	09/04/2014	ND	203	102	200	4.16	
Surrogate: 1-Chlorooctane	99.2	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	109 9	63.6-15	4						

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LINN OPERATING-HOBBS BRIAN WALL 2130 W. BENDER HOBBS NM, 88240

Fax To: (575) 738-1740

Received: 09/03/2014 Sampling Date: 09/02/2014

Reported: 09/09/2014 Sampling Type: Soil
Project Name: SKELLY UNIT #255 Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Jodi Henson Project Location: EDDY COUNTY, NM

#### Sample ID: SP 1 @ 14' (H402723-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00 1.00		09/05/2014	ND	1.91	95.6	2.00	6.31	
Toluene*	2.11	1.00	09/05/2014	ND	1.79	89.3	2.00	5.70	
Ethylbenzene*	5.37	1.00	09/05/2014	ND	1.70	84.8	2.00	5.15	
Total Xylenes*	14.5	3.00	09/05/2014	ND	5.20	86.7	6.00	4.42	
Total BTEX	22.0	6.00	09/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 89.4-12	6						
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	09/09/2014 ND		416	104	400	0.00	
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	436	100	09/04/2014	ND	205	103	200	2.65	
DRO >C10-C28	3420	100	09/04/2014	ND	203	102	200	4.16	
Surrogate: 1-Chlorooctane	139	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	150	% 63.6-15	4						

Cardinal Laboratories \*=Accredited Analyte

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#### **Notes and Definitions**

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or

matrix interference's.

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

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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Linneners									B	ILL	TO						ANA	ALYS	SIS F	REQU	JEST			
Project Manage	" Brian Wall						P.O. #:											T						
Address:							Company: LINN ENERS 4																	
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Project Location: SKCLLY UN, + #255 Eddy Co						0	Ph	Phone #:											1					
Sampler Name:							Fa	x #:						1			1							
FOR LAB USE ONLY					MATE	RIX		PRE	SER	V	SAMPL	ING	1			1							1	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	S ICE / COOL		DATE	TIME	CL	TPH	170	ž								
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3	24.36 %	99	+	-	X X K	+	H		X X		2-14	1:40	V	0	X	1	+	+	-			+		
4	5P.4@ 54 r F 5P.4@ 2'	9	1		N	+	H		8			1:30	8	×	8		+							
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	- 20	$\Box$																						
analyses. All claims includi-	nd Damages. Cardinal's liability and client's exclusive remody for ing those for negligence and any other cause whatsoever shall b	e deemed	Warve	d unless m	ade in v	writing as	d rece	erved by	Cardina	al within	30 days at	er completion of	the applica	able										
service. In no event shall C affiliates or successors arisi	ardinal be liable for incidental or consequental damages, includi- ing out of or related to the performance of services hereunder by	ng without Cardinal,	limital regard	tion, busine tless of wh	ether su	rruptions uch clarr	loss o	of use,	or loss of	d profits i	ncurred by	client, its subsidi iasons or otherw	anes, ise.											
Relinquished B	Date: 7-3-14	Red	Ceiv	ed By		I	le	N	0	01	-	Phone Re Fax Resu REMARK	lt: S:	O Y	es	□ No □ No		l'I Phor						
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	: (Circle One) - Bus - Other:	60		Coc	d di	Condi			CHE	KED	BY:	Rpo	ns@	dive	ersif	iedi	si.co	m						

<sup>+</sup> Cardinal cannot account workal channes Dlazes for written channes to (575) 202-7226

## Appendix III

**SITE PHOTOS** 



## Skelly Unit #255

### **PHOTO PAGE**



Initial site photos



Initial site photos



Initial site photos



Initial site photos



Scraping pad 6"



Exporting soil



Site completed



Scraping pad 6"



Exporting soil



Site completed

## Appendix IV

**GROUNDWATER STUDY** 



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

No records found.

**PLSS Search:** 

**Section(s):** 13, 14, 15, 22, **Township:** 17S **Range:** 31E

23, 24, 25, 26,

27

## Appendix V

FINAL C-141

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

1 2 2 3 45 100 11 2 5 100	1.12	Section with		28	inta Fe	e, NM 8/3	05								
			Rel	ease Notific	ation	and Co	rrective A	Action							
						OPERA'	ГOR		☐ Initia	al Report	$\boxtimes$	Final Report			
Name of Co	ompany:	Linn Energy	)			Contact: EL Gonzales									
		nder, Hobbs,		40		Telephone No. 575-738-1739									
Facility Na			7	<del></del>			e: Oil Produce								
Surface Ow				Mineral C		3.01			ADING	. 30-015-2	0220				
Surface Ow	viier. Pede	iai		A STANISH	1000	und puradic	S. U.S.A.T		APINO	1. 30-013-2	9238				
	1010					N OF RE									
Unit Letter	Section	Township 17S	Range 31E	Feet from the 1333		South Line	Feet from		Vest Line	County					
J 23 178 31E 1333						outh	2596	Е	ast	Eddy					
			7 30	tude: 32.816527 NAT		OF REL	EASE								
		ced Water / Oi					Release: 1 bbl			Recovered:					
Source of Release: 1" Valve Pressure Gauge						Date and I 06/24/201	lour of Occurren	nce		Hour of Dis 14 2:00 pm	covery				
Was Immedi	iate Notice			4.0 H 20.0	ndal I	If YES, To	Whom?		00/2020	1 2.00 pm					
B WB 8	B 1 10/10	×	Yes L	□ No □ Not Re	equired	Harry State of Second	an Curen – BLN								
By Whom? Was a Water		ab a 40				Date and Hour: 06/25/14 0700  If YES, Volume Impacting the Watercourse.									
was a water	redurse Rea		Yes D	☑ No		N/A	orume impacting	gine wate	ercourse.						
IC a Watawaa	common common Ton	pacted, Descr	Alex Parties	•	_	111111									
Describe Arr On Septemb chloride leve for laborator 2016, and ap the release a	ea Affected er 2, 2014, els, as well y analysis a proved by rea 6" bgs. ed soil was	and Cleanup DFSI personn as BTEX. The at Cardinal Lal BLM on Febru The excavation	Action Ta el were or e BTEX si boratories uary 2, 20 on was ba	ken.  I site to obtain san amples were perfo of Hobbs, NM to 16 and NMOCD confilled with clean NMOCD appro	nples wi ormed us obtain c on Febru	thin the leak sing a Mini R confirmation. ary 4, 2016. ted caliche to	area (Figure 1). ae Photoionizati A work plan wa Beginning Febr ground surface	on Detect as submit uary 12, 2 and conto	or (PID). ted to NMO 2016, DFSI tured to the	Field sample OCD and BL personnel v surrounding	M on J were on g area.	submitted January 27, site to scrape			
regulations a public health should their or the enviro	all operators in or the env operations onment. In	s are required in ironment. The have failed to	to report a acceptan adequatel OCD acce	e is true and comp and/or file certain a ace of a C-141 repo y investigate and a ptance of a C-141	release roort by the remediate	notifications a se NMOCD n te contaminat	nd perform corr parked as "Final ion that pose a the te the operator of	ective act Report" of hreat to go f respons	ions for rel loes not rel round wate ibility for c	eases which ieve the ope r, surface we compliance v	may en erator of ater, hu with any	ndanger f liability ıman health			
Signature:	ne: EL Gonz	and sees				OIL CONSERVATION DIVISION  Approved by Environmental Specialist:									
Title: Produ	ction Super	visor				Approval Date: Expiration Date:									
E-mail Addr	ress: elgonz	ales@linnene	rgy.com			Conditions of Approval:  Attached									

Phone: 575-504-8002

3/3/2016

<sup>\*</sup> Attach Additional Sheets If Necessary