

## Remediation Summary Report Form

### General Information

This section provides general information about the operator and the site where the spill occurred.

Date: October 16, 2012

Client: LINN Energy

Site Name: J L Keel B 58

County: Eddy

State: NM

Site Coordinates Latitude: N32° 50' 43.0"  
Longitude: W103° 53' 47.4"

Property Owner: BLM

State Report No.: 2RP-930

### Release Description and Assessment

The information below is related to the spill (Date, Type, Cause and Quantity) and the area impacted.

Date of Spill: 10/10/11

Type of Spill: ☒ Oil ☒ Produced Water ☐ Condensate ☐ Other (Specify):

Cause of Spill: ☐ Equipment Failure ☐ Valve Failure ☐ Line Rupture ☐ Leaking Tank ☐ Tank Overfill  
☒ Other (List): Stuffing Box Leak

#### **Other Contributing Factors or Comments:**

Quantity Spilled: 15 bbls. Quantity Recovered: 0 bbls. Total Released: bbls.

Method of Recovery: ☐ Vacuum Truck ☐ Other (Specify):

OCD Notified: ☒ Yes ☐ No C-141 Completed and Submitted: ☒ Yes ☐ No

Spill Area Impacted: ☐ Inside Firewall ☒ On Production Pad ☒ In Pasture ☐ In Cultivated Land  
☐ Other (List):

Total Square Footage Impacted: 250 Estimated Depth: 1-5' Volume (Cu. Yds): 10

Other Comments:

### Remediation Activity Summary

The following summarizes the activities used to remediate the spill.

Impacted soils above regulatory threshold levels were manually and mechanically excavated from the spill area, around the wellhead and in the pasture area. Please note sample site SP1 west wall was next to the wellhead area adjacent to the pumping unit and the limits of excavation had been reached due to the proximity of the wellhead and pumping unit.

Impacted soils were transported off-site for disposal at Lea Land Landfill. Once the impacted soils were removed to acceptable levels, the production pad and the pasture areas were backfilled with like materials and smoothed to grade. The pasture area was seeded with a BLM mix #2 & #4. Water bars were installed to prevent wind and water erosion.

### **Analytical Summary**

Results of analyses following remediation activities are as follows:

Summary of Remediation Sampling Analytical Results Total Petroleum Hydrocarbons - [TPH (mg/kg)] & Chlorides [Chl (mg/kg)]						
Sample #	Depth (ft)	Date	TPH C6-C10	TPH C10-C28	Total TPH	Chl
SP1 Bottom	2	1/23/12				112
SP1 North Wall	1	1/23/12				160
SP1 East Wall	1	1/23/12				48
SP1 West Wall	1	1/23/12				1150
SP2 South Wall	6	1/23/12				624
SP2 North Wall	2	1/23/12				336
SP2 Bottom	6	1/23/12				784
SP3 South Wall	1	1/23/12				192
SP3 North Wall	1	1/23/12				<16.0
SP3 Bottom	2	1/23/12				64
SP4 West Wall	3	1/23/12				416
SP4 Bottom	6	1/23/12				528
SP4 East Wall	3	1/23/12				640
SP5 West Wall	0.5	1/23/12				96
SP5 Bottom	1	1/23/12				128
SP5 East Wall	0.5	1/23/12				<16.0
SP6 West Wall	0.5	1/23/12				16
SP6 South Wall	0.5	1/23/12				<16.0
SP6 Bottom	1	1/23/12				16
SP6 East Wall	0.5	1/23/12				<16.0

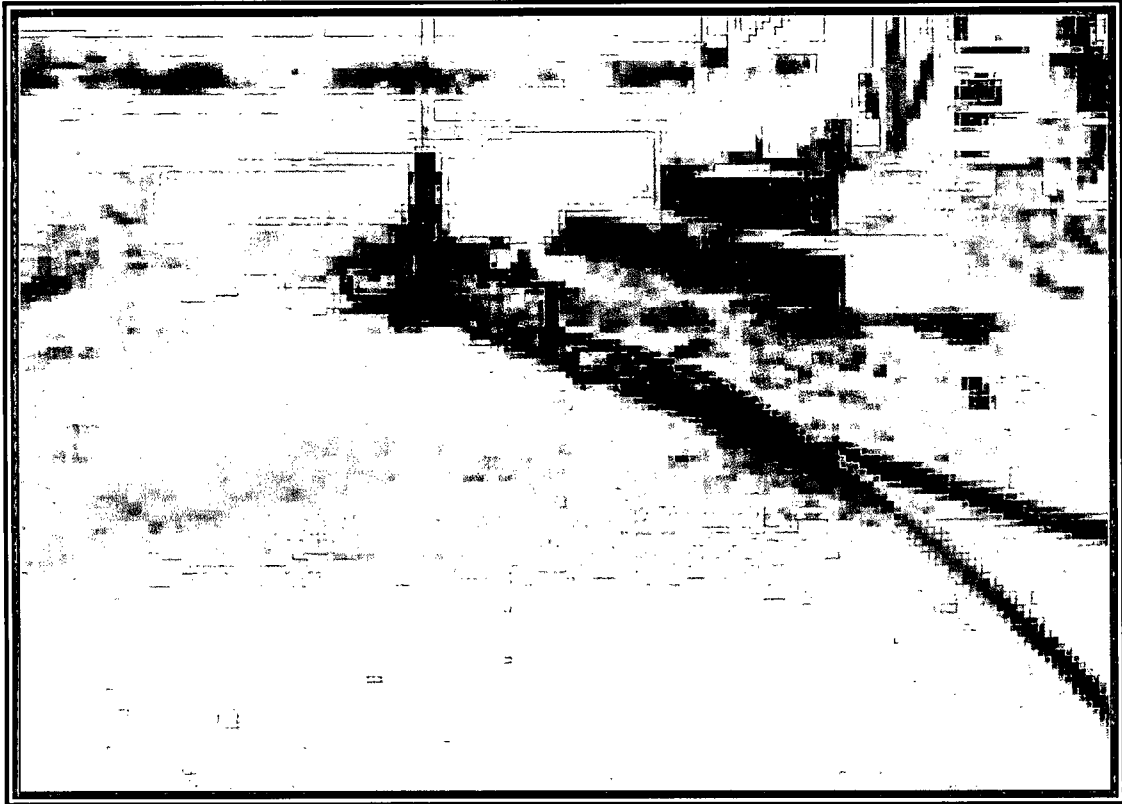
\* ND = Non-Detect; concentration below                      mg/kg.

A review of the analytical data indicated the sample is within the Oil Conservation Division (OCD) regulatory threshold limits. Based upon this information it has been determined that remediation of the site is complete. Copies of analytical reports, seed tickets, photographs, BLM closure and final C-141 are attached.

Prepared by:



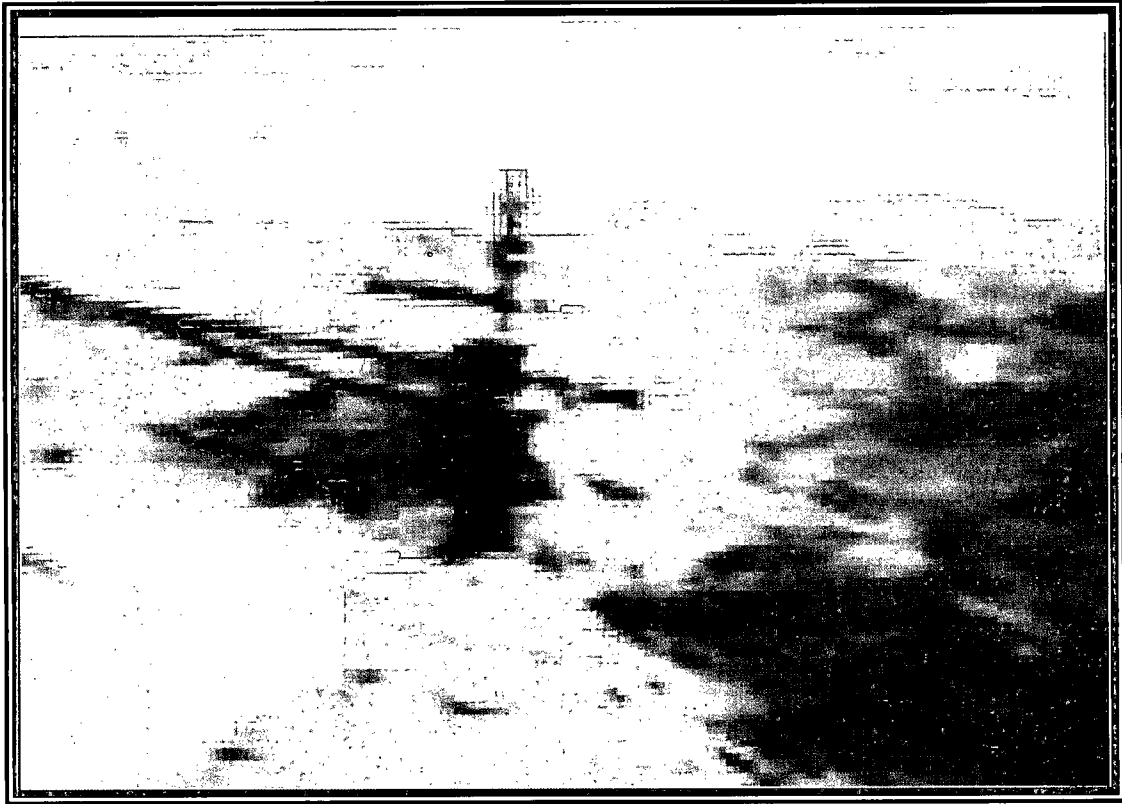
*Kit Prichard*  
Etech Environmental & Safety Solutions, Inc.



View of the wellhead before excavation.



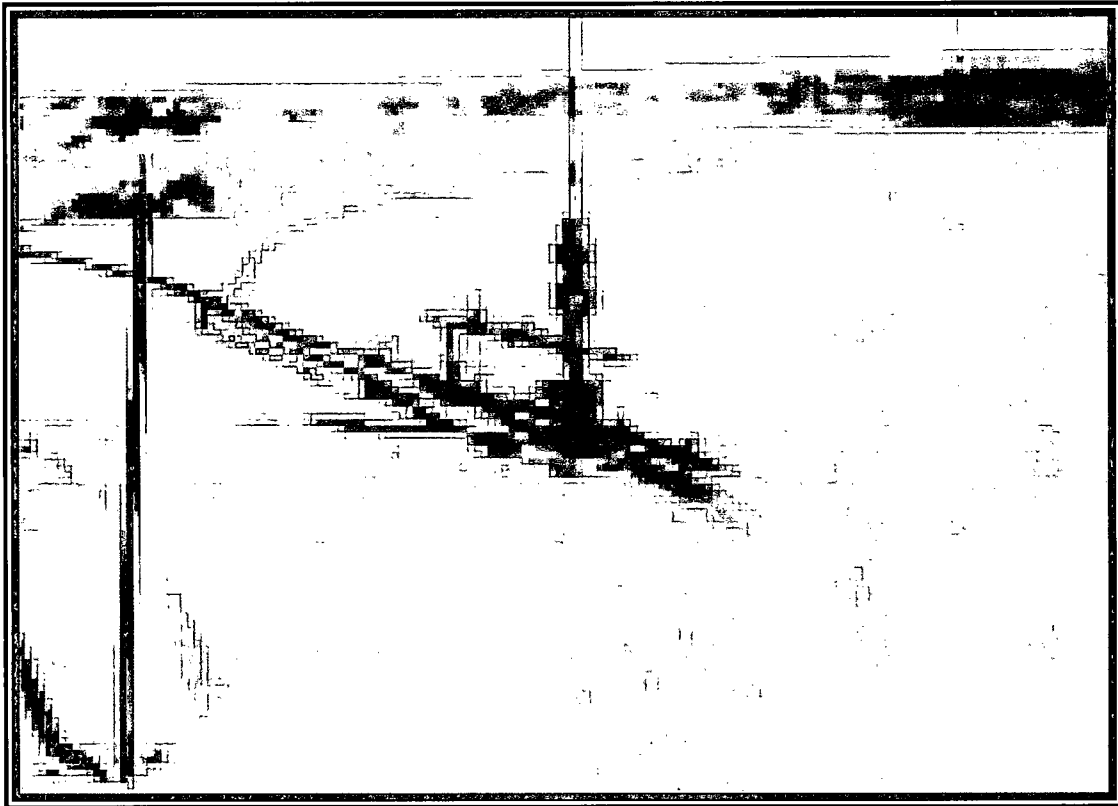
View of the spill area from the pad to the pasture.



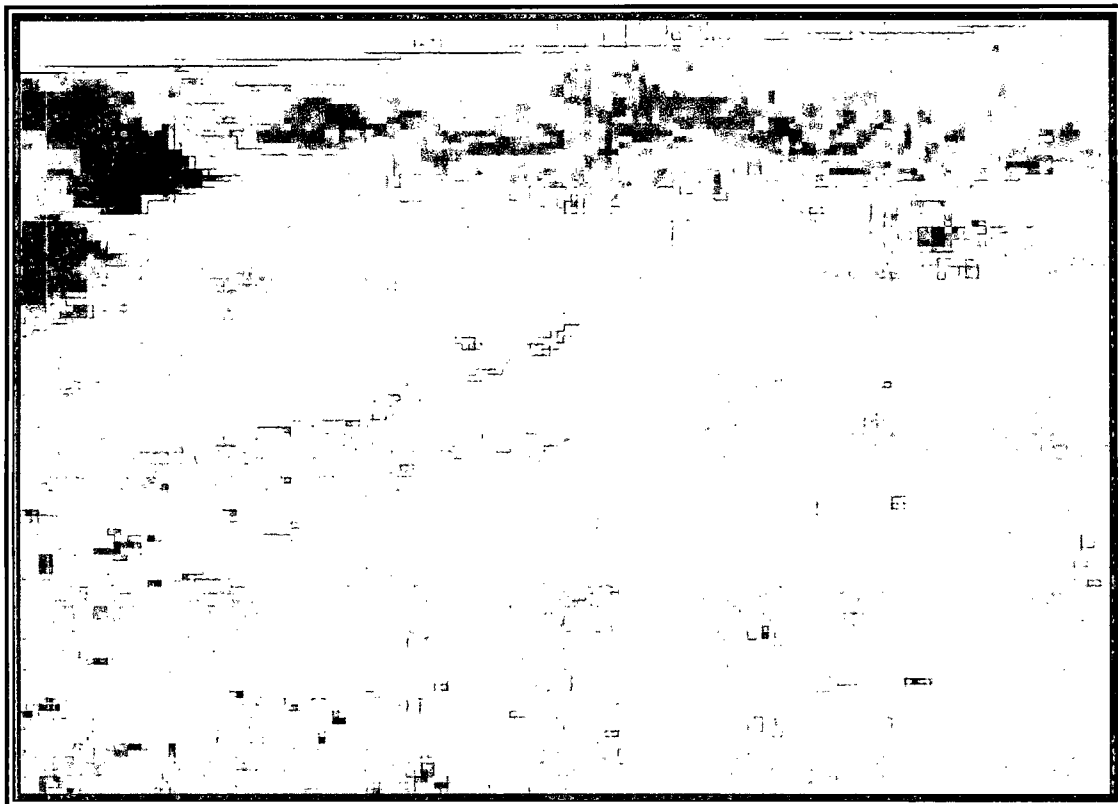
View of wellhead during excavation.



View of pasture area during excavation.



View of wellhead area after excavation backfill.



View of pasture area excavation after backfill.

January 23, 2012

FRED HOLMES

ETECH Environmental & Safety Solutions, Inc.

P. O. BOX 8469

MIDLAND, TX 79708

RE: J L KEEL B #58

Enclosed are the results of analyses for samples received by the laboratory on 01/19/12 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

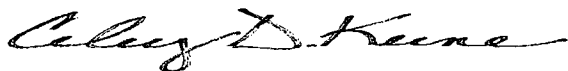
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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,



Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 ETECH Environmental & Safety Solutions, Inc.  
 FRED HOLMES  
 P. O. BOX 8469  
 MIDLAND TX, 79708  
 Fax To: (432) 563-2213

 Received: 01/19/2012  
 Reported: 01/23/2012  
 Project Name: J L KEEL B #58  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 01/19/2012  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Jodi Henson

**Sample ID: SP 1 BOTTOM 2' (H200138-01)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/20/2012	ND	432	108	400	0.00	

**Sample ID: SP 1 N WALL 1' (H200138-02)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/20/2012	ND	432	108	400	0.00	

**Sample ID: SP 1 E WALL 1' (H200138-03)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/20/2012	ND	432	108	400	0.00	

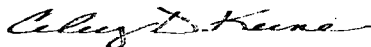
**Sample ID: SP 1 W WALL 1' (H200138-04)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	01/20/2012	ND	432	108	400	0.00	

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 FRED HOLMES  
 P. O. BOX 8469  
 MIDLAND TX, 79708  
 Fax To: (432) 563-2213

 Received: 01/19/2012  
 Reported: 01/23/2012  
 Project Name: J L KEEL B #58  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 01/19/2012  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Jodi Henson

**Sample ID: SP 2 S WALL 2' (H200138-05)**

Chloride, SM4500Cl-B			mg/kg								Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
Chloride	1170	16.0	01/20/2012	ND	432	108	400	0.00				

**Sample ID: SP 2 N WALL 2' (H200138-06)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	01/20/2012	ND	432	108	400	0.00		

**Sample ID: SP 2 BOTTOM 6' (H200138-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	01/20/2012	ND	432	108	400	0.00		

**Sample ID: SP 3 S WALL 1' (H200138-08)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	01/20/2012	ND	432	108	400	0.00		

**Sample ID: SP 3 N WALL 1' (H200138-09)**

Chloride, SM4500Cl-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	01/20/2012	ND	432	108	400	0.00		

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Celey D. Keene, Lab Director/Quality Manager

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 ETECH Environmental & Safety Solutions, Inc.  
 FRED HOLMES  
 P. O. BOX 8469  
 MIDLAND TX, 79708  
 Fax To: (432) 563-2213

Received:	01/19/2012	Sampling Date:	01/19/2012
Reported:	01/23/2012	Sampling Type:	Soil
Project Name:	J L KEEL B #58	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 3 BOTTOM 2' (H200138-10)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/20/2012	ND	432	108	400	0.00	

**Sample ID: SP 4 W WALL 3' (H200138-11)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/20/2012	ND	432	108	400	0.00	

**Sample ID: SP 4 BOTTOM 6' (H200138-12)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/20/2012	ND	432	108	400	0.00	

**Sample ID: SP 4 E WALL 3' (H200138-13)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	01/20/2012	ND	432	108	400	0.00	

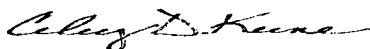
**Sample ID: SP 5 W WALL 0-6" (H200138-14)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/20/2012	ND	432	108	400	0.00	

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\*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

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 FRED HOLMES  
 P. O. BOX 8469  
 MIDLAND TX, 79708  
 Fax To: (432) 563-2213

Received:	01/19/2012	Sampling Date:	01/19/2012
Reported:	01/23/2012	Sampling Type:	Soil
Project Name:	J L KEEL B #58	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: SP 5 BOTTOM 1' (H200138-15)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/20/2012	ND	432	108	400	0.00	

**Sample ID: SP 5 E WALL 0-6" (H200138-16)**

Chloride, SM4500Cl-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	01/20/2012	ND	432	108	400	0.00	

**Sample ID: SP 6 W WALL 0-6" (H200138-17)**

Chloride, SM4500Cl-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	01/20/2012	ND	432	108	400	0.00	

**Sample ID: SP 6 S WALL 0-6" (H200138-18)**

Chloride, SM4500Cl-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	01/23/2012	ND	432	108	400	3.64	

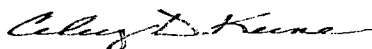
**Sample ID: SP 6 BOTTOM 1' (H200138-19)**

Chloride, SM4500Cl-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	01/23/2012	ND	432	108	400	3.64	

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Celest D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

ETECH Environmental & Safety Solutions, Inc.  
FRED HOLMES  
P. O. BOX 8469  
MIDLAND TX, 79708  
Fax To: (432) 563-2213

Received: 01/19/2012  
Reported: 01/23/2012  
Project Name: J L KEEL B #58  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 01/19/2012  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

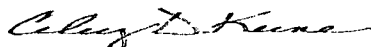
**Sample ID: SP 6 E WALL 0-6" (H200138-20)**

Chloride, SM4500Cl-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	01/23/2012	ND	432	108	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

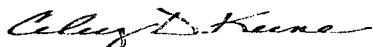
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received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

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Celey D. Keene, Lab Director/Quality Manager



Pg 1 of 2

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Frach</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																		
Project Manager: <u>Fred Holmes</u>		P.O. #:																				
Address:		Company:																				
City: State: Zip:		Attn:																				
Phone #: Fax #:		Address:																				
Project #: Project Owner:		City:																				
Project Name: <u>IL Keel B 58</u>		State: Zip:																				
Project Location:		Phone #:																				
Sampler Name: <u>Terry Ogden</u>		Fax #:																				
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME								
H250138																						
1	SP1 Bottom 2'					✓							1-19	1:30								
2	SP1 N Wall 1'					✓																
3	SP1 E Wall 1'					✓																
4	SP1 W Wall 1'					✓																
5	SP2 S Wall 2'					✓																
6	SP2 N Wall 2'					✓																
7	SP2 Bottom 6'					✓																
8	SP3 S Wall 1'					✓																
9	SP3 N Wall 1'					✓																
10	SP3 Bottom 2'					✓																

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Relinquished By: <u>[Signature]</u>	Date: <u>1-19-12</u>	Received By: <u>[Signature]</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: _____
	Time: <u>3:00</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #: _____
Relinquished By: <u>[Signature]</u>	Date: <u>1-19-12</u>	Received By: <u>[Signature]</u>	REMARKS: _____	
	Time: <u>4:00</u>			
Delivered By: (Circle One)	Sample Condition	CHECKED BY: <u>[Signature]</u>		
Sampler - UPS - Bus - Other:	Cool Intact	(Initials)		
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#26



P92002

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Stech</u>		BILL TO		ANALYSIS REQUEST																							
Project Manager: <u>Fred Holmes</u>		P.O. #:																									
Address:		Company:																									
City: State: Zip:		Attn:																									
Phone #: Fax #:		Address:																									
Project #: Project Owner:		City:																									
Project Name: <u>26 K-11 B58</u>		State: Zip:																									
Project Location:		Phone #:																									
Sampler Name: <u>Terry Osborn</u>		Fax #:																									
FOR LAB USE ONLY																											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING																	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME													
<u>H200138</u>																											
11	SP4 W Wall 3'					✓																					
12	SP4 Bottom 6'					✓																					
13	SP4 E Wall 3'					✓																					
14	SP5 W Wall 0-6"					✓																					
15	SP5 Bottom 1'					✓																					
16	SP5 E Wall 0-6"					✓																					
17	SP6 W Wall 0-6"					✓																					
18	SP6 S Wall 0-6"					✓																					
19	SP6 Bottom 1'					✓																					
20	SP6 E Wall 0-6"					✓																					
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: <u>[Signature]</u>		Date: <u>1-12-12</u>		Received By: <u>[Signature]</u>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:		REMARKS:																	
Relinquished By: <u>[Signature]</u>		Date: <u>1-12-12</u>		Received By: <u>[Signature]</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:																			
Delivered By: (Circle One)		Time: <u>4:00</u>		Sample Condition		CHECKED BY: <u>[Signature]</u>																					
Sampler - UPS - Bus - Other:				Cool Intact		Yes <input type="checkbox"/> No <input type="checkbox"/>																					

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Etech Env.

Project 16 Keel B 58

Project No. 253-3107-000

Date Started 6-13-12

Date Finished 6-13-12

### Bamert Seed Company

1897 CR 1018  
806-272-5506

Muleshoe, TX 79347  
Texas Permit# 00905

BLM #2 MIX

16 BAGS

43152

Description	Pure Seed	Germ	Dormant	Origin
VNS PLAINS BRESTLEGRASS ( <i>Setaria vulpiscia</i> )	49.36%	4.00%	34.00%	TX
BEND SAND LOVEGRASS ( <i>Eragrostis trichodes</i> )	24.97%	89.00%	0.00%	TX
SAND DROPSEED VNS ( <i>Sporobolus cryptandrus</i> )	24.63%	5.00%	88.00%	
Purity: 98.96%	Inert Matter: 0.63%	Other Crop Seed: 0.37%	Weed Seed: 0.02%	

Noxious Weeds: None

Test Date: 02-2012

Net Wt: 25#

BLM #4

% Pure Seed	Kind:	% Germ
74.40%	4 Wing Saltbush	67%
7.63%	Alkali Sacaton	89%

Test Date: 3/12

Purity: 82.04%

Inert: 17.92%

Other Crop: 0.01%

Weed: 0.03%

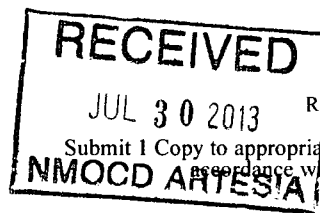
Noxious: None

RICHARDSON SEEDS, LTD.  
VEGA, TX 79622

Supervisor Stephen Ymash

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 August 8, 2011  
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: LINN Energy	Contact: Joe Hernandez
Address: 2130 W Bender Blvd. - Hobbs, NM	Telephone No.: 575-942-8675
Facility Name: JL Keel B 58	Facility Type: Producing Oil Well

Surface Owner: BLM	Mineral Owner: BLM	API No.: 3001528077
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#### LOCATION OF RELEASE

Unit Letter M	Section 8	Township 17S	Range 31E	Feet from the 1300	North/South Line S	Feet from the 1290	East/West Line W	County Eddy
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Latitude: 32 50' 43.0" Longitude: -103 53' 47.4"

#### NATURE OF RELEASE


Type of Release: Oil & Produced Water	Volume of Release: 15bbls	Volume Recovered: 0
Source of Release: Stuffing Box	Date and Hour of Occurrence: 10/10/11 - 1400	Date and Hour of Discovery: 10/10/11 - 1430
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? T. Gregston BLM, M. Bratcher OCD	
By Whom? Fred Holmes	Date and Hour: 10/14/11 - 1600	
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.\*: Stuffing box leaked when tubing over pressured. Shut in the well and replaced the packing.

Describe Area Affected and Cleanup Action Taken.\* : 10'x15' area around wellhead, spill migrated down a slope 100' long by 1' wide. Impacted soils above regulatory threshold levels were manually and mechanically excavated from the spill area, around the wellhead and in the pasture area. Please note sample site SP1 west wall was next to the wellhead area adjacent to the pumping unit and the limits of excavation had been reached due to the proximity of the wellhead and pumping unit. Impacted soils were transported off-site for disposal at Lea Land Landfill. Once the impacted soils were removed to acceptable levels, the production pad and the pasture areas were backfilled with like materials and smoothed to grade. The pasture area was seeded with a BLM mix #2 & #4. Water bars were installed to prevent wind and water erosion.

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: 	<b>OIL CONSERVATION DIVISION</b>		
Printed Name: Jose Hernandez	Approved by District Supervisor:		
Title: Foreman	Approval Date:	Expiration Date:	
E-mail Address: jhernandez@linneenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>	
Date: 10/17/2012	Phone: 575-738-1739		

\* Attach Additional Sheets If Necessary