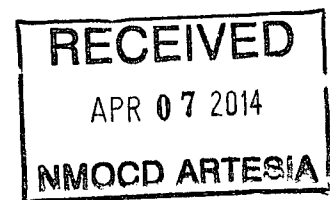


LINN ENERGY

2130 W. Bender Blvd.
Hobbs, NM 88241
Phone 575.738.1739

HE West B #2 Battery/West B #88
(2RP-1189)

Termination Request



API No. 3001528537

Release Date: June 7th, 2012

Unit Letter D, Section 9, Township 17S, Range 31E



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

April 4th, 2014

Mike Bratcher

New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division, Environmental Bureau – District 2
811 S. First St.
Artesia, NM 88210

RE: Termination Request

Linn Energy – HE West B #2 Battery/West B #88 (2RP-1189)

UL/D sec. 9 T17S R31E

API No. 3001528537

NU12136TG

Mr. Bratcher:

Linn Energy (Linn) has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

The site is located approximately 6.8 miles west of Maljamar, New Mexico at UL/D sec. 9 T17S R31E. This site is in an area of no known groundwater.

On June 7th, 2012, a valve failed in the battery releasing 8 barrels of oil and 2 barrels of produced water over 17,545 sq ft of battery and pasture land. None of this material was recovered. On June 13th, 2012, NMOCD and BLM were notified of the release. An initial C-141 was submitted to both agencies and NMOCD approved the C-141 on June 21st, 2012 (Appendix A).

Two other environmental companies worked this site previously to RECS taking over remediation activities. When RECS obtained the site, the battery had already been excavated to 1.5 – 3 ft bgs and a request to backfill the site had been approved by BLM on July 26th, 2013. As part of permission to backfill, BLM had a stipulation that Sample Point 1 needed to be delineated to find closure levels. The site was backfilled and contoured to the surrounding location.

RECS took over the project on August 27th, 2013. A vertical was attempted at Point 1 on September 17th, 2013; however, installation was aborted when a fiberglass line was found below Point 1. On September 20th, 2013, RECS met with NMOCD and NMOCD stated that RECS needed to assess the release outside the bermed battery area. On September 25th, 2013, RECS met with BLM and BLM stated that the work was completed inside the battery and RECS needed to assess the release outside the battery. Both agencies required RECS to submit a CAP to remediate this area.

RECS sampled that area outside the battery on beginning on October 8th, 2013. Samples were taken from the surface at seven points within the release area outside the bermed battery and one sample, Point 7, was taken as background sample (Figure 1). The samples were field tested for chlorides and organic vapors and the samples were taken to a commercial laboratory for analysis (Appendix B). All the samples returned chloride values below 1,000 mg/kg, GRO values of non-detect and DRO values below regulatory standards, except for the background sample at Point 7, which returned a DRO value of 5,890 mg/kg.

A Corrective Action Plan (CAP) was submitted to NMOCD and BLM on December 5th, 2013. BLM approved the CAP on December 6th, 2013 and NMOCD approved the CAP on February 11th, 2014. Based on the laboratory analysis, all sampling outside the bermed battery was below regulatory standards. Therefore, the CAP stated that this area would have soil amendments added as necessary and then the area would be seeded with a blend of native vegetation. Vegetation provides an infiltration barrier for the site, since plants capture water through their roots thereby reducing the amount of water traveling through the vadose zone to groundwater.

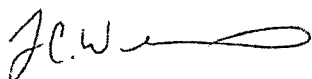
As a stipulation for approval of the CAP, NMOCD requested that since this release encompasses another release at the site (Appendix A), a final C-141 for the 2RP-950 be enclosed with the final documentation for this site (Appendix D).

RECS personnel were on site on February 24th, 2014 to conduct the CAP work. Soil amendments were added to the site and the site was seeded with BLM mix #2 and #4. The remainder of contamination from the release will be addressed at site abandonment. Photo documentation of all activities at the site can be found in Appendix C.

Given that the CAP activities have been completed as approved by NMOCD and BLM, Linn respectfully requests 'remediation termination' and site closure. Final C-141s will be found in Appendix D.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,



Lara Weinheimer
Project Scientist
RECS
(575) 441-0431

Attachments:

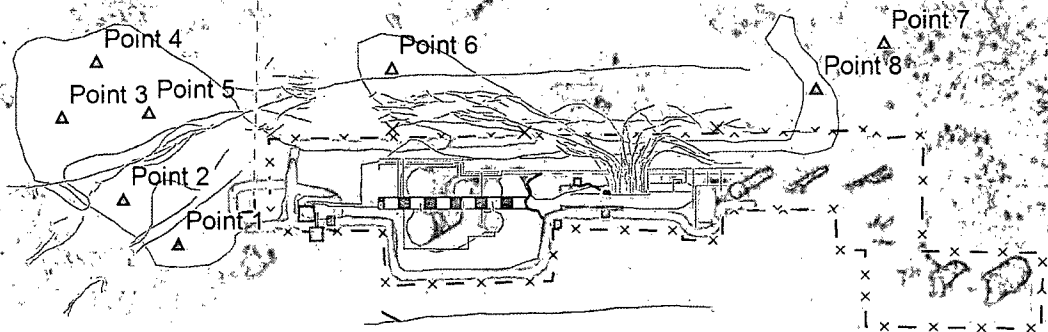
- Figure 1 – Initial Sampling Data
- Appendix A – Initial C-141
- Appendix B – Laboratory Analyses
- Appendix C – Photo Documentation
- Appendix D – Final C-141s

Figures

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948, Hobbs, NM 88241
Phone 575.393.2967

Initial Sampling Data

	CI-	PID	GRO	DRO	B	T	E	X	BTEX
Point 1 Surface	<16	0.4	<10	1110	<0.05	<0.05	<0.05	<0.15	<0.3
Point 2 Surface	80	0.2	<10	2000	<0.05	<0.05	<0.05	<0.15	<0.3
Point 3 Surface	48	0.3	<10	2550	<0.05	<0.05	<0.05	<0.15	<0.3
Point 4 Surface	<16	0.5	<10	2440	<0.05	<0.05	<0.05	<0.15	<0.3
Point 5 Surface	448	3.5	<10	2470	<0.05	<0.05	<0.05	<0.15	<0.3
Point 6 Surface	16	0.2	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3
Point 7 Surface	96	1.5	<200	5890	<0.05	<0.05	<0.05	<0.15	<0.3
Point 8 Surface	<16	1.9	<10	56.7	<0.05	<0.05	<0.05	<0.15	<0.3



Legend

△ SAMPLE POINTS	— ELECTRICAL PANEL	□ CHEMICAL TANK
□ CONTAINMENT	x — x FENCE	□ PUMP
□ CONTROL BOX	— PAD/ROAD EDGE	□ SEPARATOR
□ ELECTRICAL BOX	— PRODUCTION HEADER	□ STAIN (17,545 sq ft)
x PIPE END	— RISER	□ STORAGE TANK
— UNDERGROUND FIBERGLASS LINE	— STAIRS AND CATWALK	□ TREATER
— BERM	— SURFACE ELECTRIC	□ VALVE BOX
- - - BURIED PIPELINE	— SURFACE PIPELINE	
□ CROSSOVER		

CI- FIELD DATA
CI- LAB DATA

Landowner = BLM DGW = None



**LINN H. E. WEST
B #2 BATTERY
(2RP-1189)**

UL D SECTION 9
T-17-S R-31-E
EDDY COUNTY, NM

Figure 1



0 50 100
Feet

GPS date: 10/8/13 KS
Drawing date: 11/1/13
Drafted by: L. Weinheimer

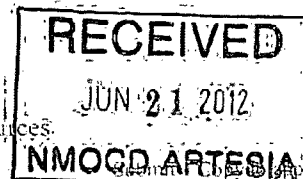
Appendix A

Initial C-141

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-141
Revised October 10, 2003
Submit 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 Operating **269324** **Contact:** Joe Hernandez

Address: 2130 W. Bender, Hobbs, NM 88240 **Telephone No.:** 575-738-1739

Facility Name: HEA West B #2 Battery West B #88 **Facility Type:** Battery

Surface Owner: Federal **Mineral Owner:** Federal **API No.:** 3001528537

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	09	17S	31E	1309	North	1310	West	Eddy

Latitude: 32.85273 Longitude: -103.87827

NATURE OF RELEASE

Type of Release: Oil / Produced Water **Volume of Release:** 8 / 2 **Volume Recovered:** 0 / 0

Source of Release: Valve **Date and Hour of Occurrence:** 06/07/2012 8:30am **Date and Hour of Discovery:** 06/07/2012 9am

Was Immediate Notice Given? ☐ Yes ☒ No ☐ Not Required **If YES, To Whom?** M. Bratcher - NM OCD Terry Gregston - BLM

By Whom? Joe Hernandez **Date and Hour:** 06/13/2012

Was a Watercourse Reached? ☐ Yes ☒ No **If YES, Volume Impacting the Watercourse:**

If a Watercourse was Impacted, Describe Fully:

Describe Cause of Problem and Remedial Action Taken: 2" T on the production header was buried and

Describe Area Affected and Cleanup Action Taken: 2" From header west toward and around production tanks. Delineation started by Tech. Ok'd by Terry, BLM to start cleanup.

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 poses 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: **OIL CONSERVATION DIVISION**

Printed Name: Joe Hernandez **Approved by District Supervisor:** **Signed By:** M. Bratcher

Title: Production Foreman **Approval Date:** JUN 21 2012 **Expiration Date:**

E-mail Address: hernandez@linnenergy.com **Conditions of Approval:** **Attached:** ☐

Date: 06/21/2012 **Phone:** 575-942-9492

* Attach Additional Sheets if Necessary

Remediation per OCD Rules & Guidelines **SUBMIT REMEDIATION PROPOSAL NOT LATER THAN:**

7/21/12

2RP-1189

RECEIVED

NOV 3 2011

Form C-141
Revised October 10, 2003

NMOCD ARTESIA

Submit to the appropriate District Office in accordance with 19-15-29 NMAG

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

Release Notification and Corrective Action

NM481131135151

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Linn Operating	Contact: Joe Hernandez
Address: 2130 W. Bender Hobbs, NM 88240	Telephone No.: 575-735-1739
Facility Name: H.E. West B # 2, Btry West B 88	Facility Type: Battery
Surface Owner: BLM	Mineral Owner: BLM
APENo.: 8001528537	

LOCATION OF RELEASE

Unit/Lender ID	Section 9	Township 17S	Range 31E	Feet from the 1309	North/South Line N	Feet from the 1310	East/West Line W	County Eddy
----------------	-----------	--------------	-----------	--------------------	--------------------	--------------------	------------------	-------------

Latitude: 32° 51' 16.4" Longitude: -103° 52' 47.3"

NATURE OF RELEASE

Type of Release: Land O.I. & P.W.	Volume of Release: 110	Volume Recovered: 98
Source of Release: Oil & Water	Date and Hour of Occurrence: 10/28/2011 - 11:25am	Date and Hour of Discovery:
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? No Notification to NMCCO	
By Whom?	Date and Hour	
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: Bad Valves

Describe Area Affected and Cleanup Action Taken: Mac Trucks

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:	OIL CONSERVATION DIVISION	
Printed Name: Joe Hernandez	Signed By: Mike Dismore	
Title: Production Foreman	Approval Date: NOV 07 2011	Expiration Date:
E-mail Address: jhernandez@linenergy.com	Conditions of Approval: Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN: 12/7/2011	Attached <input checked="" type="checkbox"/>
Date: 11/01/2011	Phone: 575-942-9492	

Attach Additional Sheets If Necessary

2RP 950

Appendix B

Laboratory Analyses

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967



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

October 11, 2013

JACOB KAMPLAIN

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: H. E. WEST B #2 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/09/13 8:25.

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/ga/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:

RICE ENVIRONMENTAL CONSULTING & SAFETY
JACOB KAMPLAIN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 10/09/2013
Reported: 10/11/2013
Project Name: H. E. WEST B #2 BATTERY
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 10/08/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 1 @ SURFACE (H302435-01)

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	10/10/2013	ND	1.97	98.6	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2013	ND	1.99	99.3	2.00	4.73	
Ethylbenzene*	<0.050	0.050	10/10/2013	ND	2.01	100	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/10/2013	ND	5.88	98.1	6.00	4.75	
Total BTEX	<0.300	0.300	10/10/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 89.4-126

Chloride, SM4500CI-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	10/09/2013	ND	432	108	400	3.77	

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	10/10/2013	ND	200	100	200	0.683	
DRO >C10-C28	1110	10.0	10/10/2013	ND	194	97.0	200	2.22	

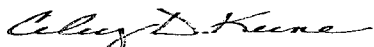
Surrogate: 1-Chlorooctane 95.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 153 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 JACOB KAMPLAIN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

Received:	10/09/2013	Sampling Date:	10/08/2013
Reported:	10/11/2013	Sampling Type:	Soil
Project Name:	H. E. WEST B #2 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: POINT 2 @ SURFACE (H302435-02)

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	10/10/2013	ND	1.97	98.6	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2013	ND	1.99	99.3	2.00	4.73	
Ethylbenzene*	<0.050	0.050	10/10/2013	ND	2.01	100	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/10/2013	ND	5.88	98.1	6.00	4.75	
Total BTEX	<0.300	0.300	10/10/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 99.7 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/09/2013	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/10/2013	ND	200	100	200	0.683		
DRO >C10-C28	2000	10.0	10/10/2013	ND	194	97.0	200	2.22		

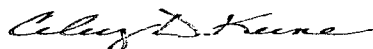
Surrogate: 1-Chlorooctane 114 % 65.2-140

Surrogate: 1-Chlorooctadecane 180 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY
JACOB KAMPLAIN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 10/09/2013
Reported: 10/11/2013
Project Name: H. E. WEST B #2 BATTERY
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 10/08/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 3 @ SURFACE (H302435-03)

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	10/10/2013	ND	1.97	98.6	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2013	ND	1.99	99.3	2.00	4.73	
Ethylbenzene*	<0.050	0.050	10/10/2013	ND	2.01	100	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/10/2013	ND	5.88	98.1	6.00	4.75	
Total BTX	<0.300	0.300	10/10/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 96.1 % 89.4-126

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	10/09/2013	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/10/2013	ND	200	100	200	0.683		
DRO >C10-C28	2550	10.0	10/10/2013	ND	194	97.0	200	2.22		


Surrogate: 1-Chlorooctane 103 % 65.2-140

Surrogate: 1-Chlorooctadecane 191 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 JACOB KAMPLAIN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

Received:	10/09/2013	Sampling Date:	10/08/2013
Reported:	10/11/2013	Sampling Type:	Soil
Project Name:	H. E. WEST B #2 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: POINT 4 @ SURFACE (H302435-04)

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	10/10/2013	ND	1.97	98.6	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2013	ND	1.99	99.3	2.00	4.73	
Ethylbenzene*	<0.050	0.050	10/10/2013	ND	2.01	100	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/10/2013	ND	5.88	98.1	6.00	4.75	
Total BTEX	<0.300	0.300	10/10/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 98.2 % 89.4-126

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	10/09/2013	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/10/2013	ND	188	94.1	200	0.921		
DRO >C10-C28	2440	10.0	10/10/2013	ND	187	93.4	200	0.907		

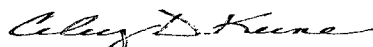
Surrogate: 1-Chlorooctane 98.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 190 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 JACOB KAMPLAIN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

 Received: 10/09/2013
 Reported: 10/11/2013
 Project Name: H. E. WEST B #2 BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/08/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: POINT 5 @ SURFACE (H302435-05)

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	10/10/2013	ND	1.97	98.6	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2013	ND	1.99	99.3	2.00	4.73	
Ethylbenzene*	<0.050	0.050	10/10/2013	ND	2.01	100	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/10/2013	ND	5.88	98.1	6.00	4.75	
Total BTEX	<0.300	0.300	10/10/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 99.9 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	10/09/2013	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/10/2013	ND	188	94.1	200	0.921		
DRO >C10-C28	2470	10.0	10/10/2013	ND	187	93.4	200	0.907		

Surrogate: 1-Chlorooctane 102 % 65.2-140

Surrogate: 1-Chlorooctadecane 203 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 JACOB KAMPLAIN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

 Received: 10/09/2013
 Reported: 10/11/2013
 Project Name: H. E. WEST B #2 BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/08/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: POINT 6 @ SURFACE (H302435-06)

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	10/10/2013	ND	1.97	98.6	2.00	4.07	
Toluene*	<0.050	0.050	10/10/2013	ND	1.99	99.3	2.00	4.73	
Ethylbenzene*	<0.050	0.050	10/10/2013	ND	2.01	100	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/10/2013	ND	5.88	98.1	6.00	4.75	
Total BTEX	<0.300	0.300	10/10/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 97.1 % 89.4-126

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	10/09/2013	ND	416	104	400	3.77	

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	10/10/2013	ND	188	94.1	200	0.921	
DRO >C10-C28	<10.0	10.0	10/10/2013	ND	187	93.4	200	0.907	

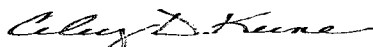
Surrogate: 1-Chlorooctane 69.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 71.4 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY
JACOB KAMPLAIN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 10/09/2013
Reported: 10/11/2013
Project Name: H. E. WEST B #2 BATTERY
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 10/08/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 7 @ SURFACE (H302435-07)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	10/10/2013	ND	1.97	98.6	2.00	4.07	
Toluene*	<0.200	0.200	10/10/2013	ND	1.99	99.3	2.00	4.73	
Ethylbenzene*	<0.200	0.200	10/10/2013	ND	2.01	100	2.00	4.36	
Total Xylenes*	<0.600	0.600	10/10/2013	ND	5.88	98.1	6.00	4.75	
Total BTEX	<1.20	1.20	10/10/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 100 % 89.4-126

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	10/09/2013	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<200	200	10/10/2013	ND	188	94.1	200	0.921		
DRO >C10-C28	5890	200	10/10/2013	ND	187	93.4	200	0.907		

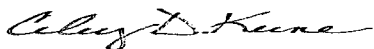
Surrogate: 1-Chlorooctane 77.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 322 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

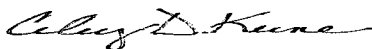
Notes and Definitions

- 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.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- 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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Celest D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 10 of 10

Company Name: <u>Linn energy</u>				BILL TO				ANALYSIS REQUEST																															
Project Manager: <u>Jacob Kamplain</u>				P.O. #:				<div>Chlorides TPH 8015 M BTEX Texas TPH Complete Cations/Anions TDS</div>																															
Address:				Company:																																			
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn:																																			
Phone #: Fax #:				Address:																																			
Project #: Project Owner:				City:																																			
Project Name: <u>H.E. West B#2 Battery</u>				State: Zip:																																			
Project Location:				Phone #:																																			
Sampler Name: <u>Kyle Schnaidt</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>H3D2435</u>																																							
<u>1 Point 1 @ Surface</u>		<u>G 1</u>																				<u>10-8-13</u> <u>9:30</u>		<u>X</u>															
<u>2 Point 2 @ Surface</u>		<u>G 1</u>																				<u>10-8-13</u> <u>9:35</u>		<u>X</u>															
<u>3 Point 3 @ Surface</u>		<u>G 1</u>										<u>9:40</u>		<u>X</u>																									
<u>4 Point 4 @ Surface</u>		<u>G 1</u>										<u>9:45</u>		<u>X</u>																									
<u>5 Point 5 @ Surface</u>		<u>G 1</u>										<u>9:50</u>		<u>X</u>																									
<u>6 Point 6 @ Surface</u>		<u>G 1</u>										<u>9:55</u>		<u>X</u>																									
<u>7 Point 7 @ Surface</u>		<u>G 1</u>										<u>10:00</u>		<u>X</u>																									
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Relinquished By: <u>Kyle Schnaidt</u>				Date: <u>10-8-13</u> Time: <u>8:25</u>				Received By: <u>Odi Benson</u>				Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:				Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Fax #:																							
Relinquished By:				Date:				Received By:				REMARKS:																											
				Time:																																			
Delivered By: (Circle One)				Sample Condition				CHECKED BY:																															
Sampler - UPS - Bus - Other:				Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No				<u>[Signature]</u>																															
kschnaidt@rice-ecs.com Knorman@rice-ecs.com Kjones@riceswd.com; jkamplain@rice-ecs.com hconder@rice-ecs.com; Lweinheimer@rice-ecs.com																																							

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

54

October 31, 2013

JACOB KAMPLAIN

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: H. E. WEST B #2 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/25/13 16:20.

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.

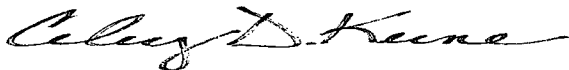
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 JACOB KAMPLAIN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

Received:	10/25/2013	Sampling Date:	10/25/2013
Reported:	10/31/2013	Sampling Type:	Soil
Project Name:	H. E. WEST B #2 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: POINT 8 @ SURFACE (H302607-01)

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	10/29/2013	ND	2.02	101	2.00	0.429	
Toluene*	<0.050	0.050	10/29/2013	ND	2.00	100	2.00	0.174	
Ethylbenzene*	<0.050	0.050	10/29/2013	ND	2.00	99.8	2.00	0.532	
Total Xylenes*	<0.150	0.150	10/29/2013	ND	5.85	97.5	6.00	0.0606	
Total BTEX	<0.300	0.300	10/29/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 103 % 89.4-126

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	10/29/2013	ND	400	100	400	3.92	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/29/2013	ND	210	105	200	1.98	
DRO >C10-C28	56.7	10.0	10/29/2013	ND	202	101	200	1.03	

Surrogate: 1-Chlorooctane 99.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

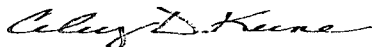
Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 4

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Relinquished By: <i>K. Schnaidt</i>		Date: <i>10-25-13</i>	Received By: <i>Jodi Benson</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By:		Time: <i>4:20</i>		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Date:	Received By:	REMARKS: kschnaidt@rice-ecs.com Knorman@rice-ecs.com Kjones@riceswd.com; jkamplain@rice-ecs.com hconder@rice-ecs.com; Lweinheimer@rice-ecs.com	
		Time:			
		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) <i>[Signature]</i>		

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

#54

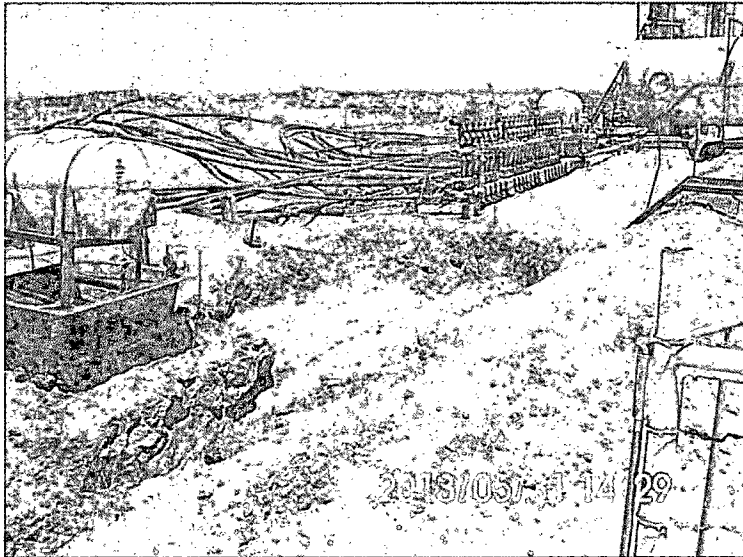
Appendix C

Photo Documentation

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

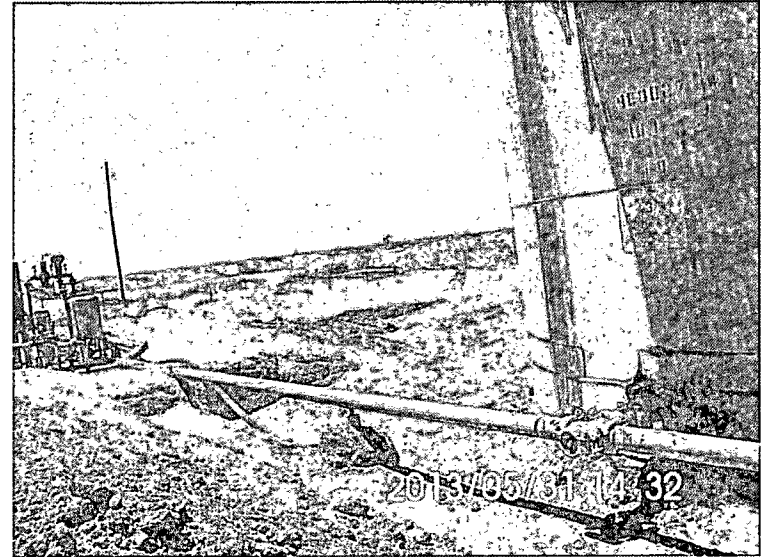
Linn Energy H.E. West B #2 Battery/West B #88

Unit Letter D, Section 9, T17S R31E



Prior excavation, facing northeast

5/31/13



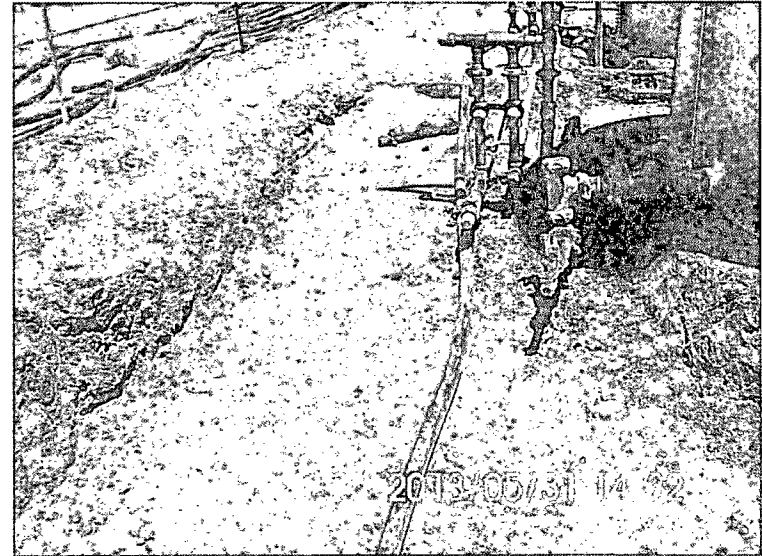
Prior excavation, facing west

5/31/13



Prior excavation, facing north

5/31/13



Prior excavation, facing east

5/31/13



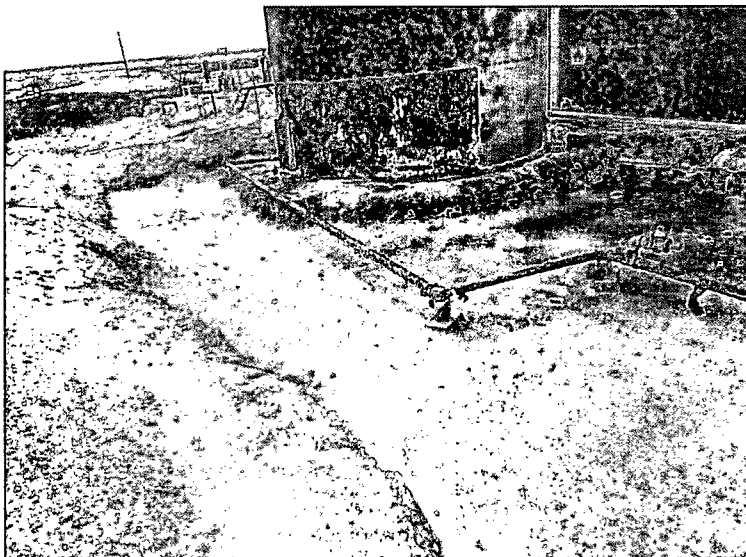
Excavating site, facing northwest

6/4/13



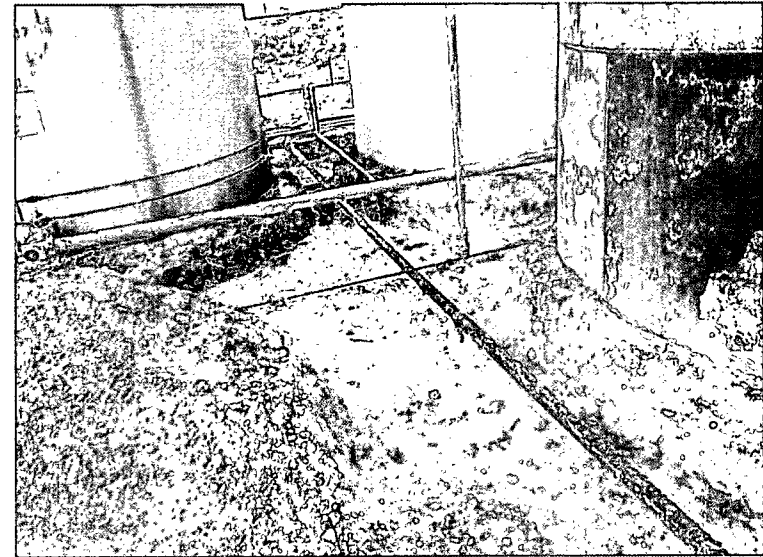
Site after continued excavation, facing northwest

7/25/13



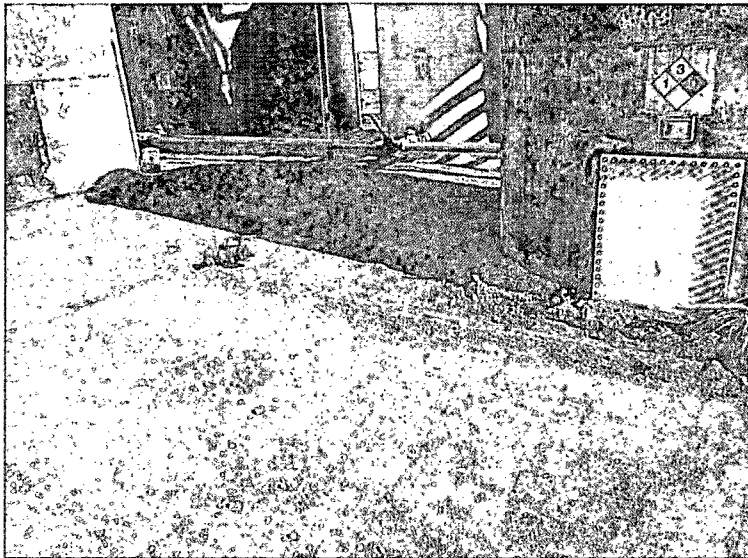
Site after continued excavation, facing west

7/25/13



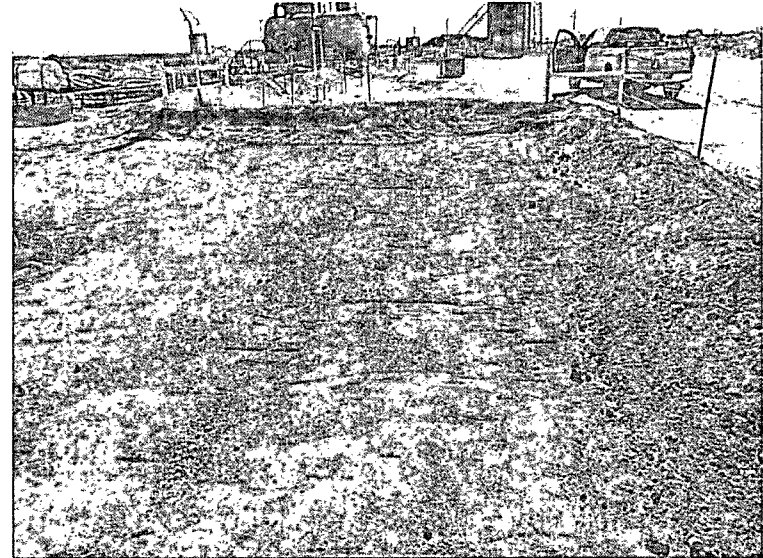
Site after continued excavation, facing north

7/25/13



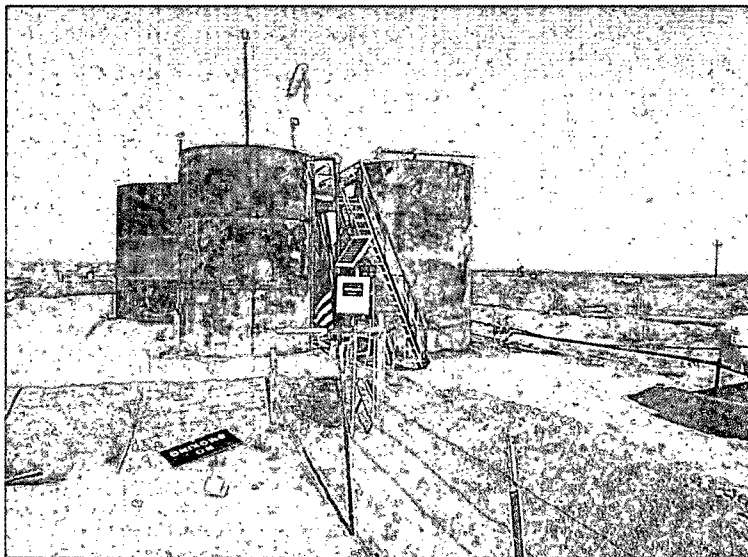
Site after backfilling, facing north

8/16/13



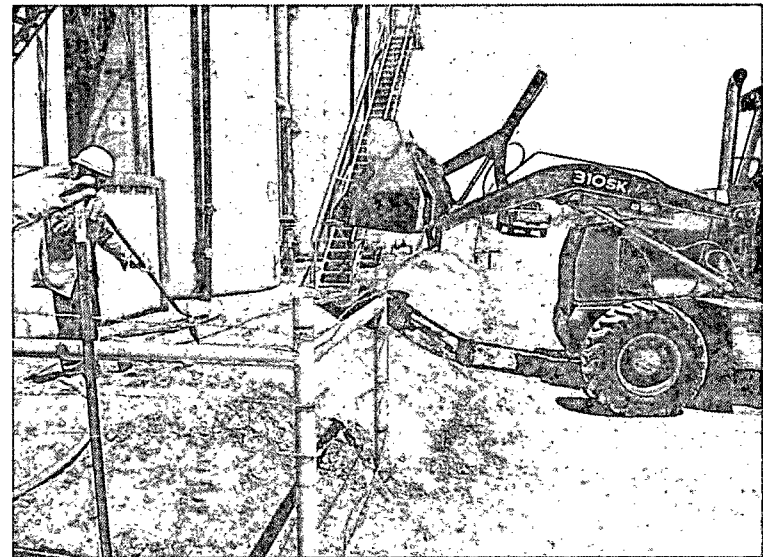
Site after backfilling, facing east

8/16/13



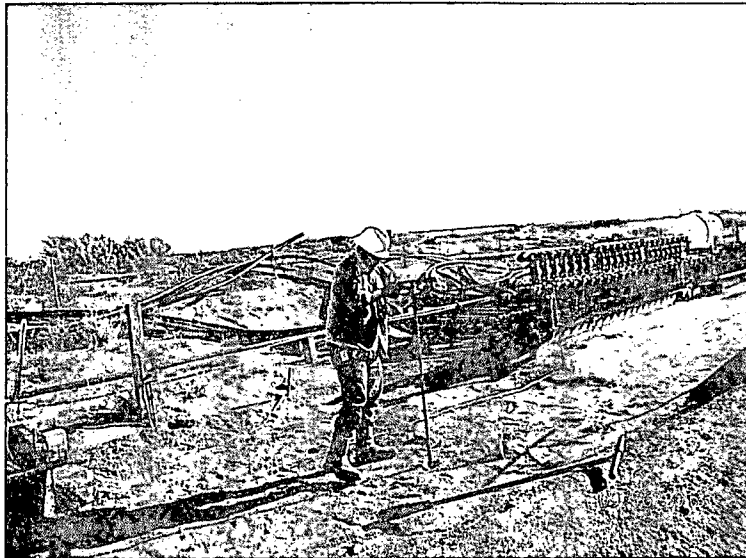
Site after backfilling, facing west

8/16/13



Restoring berms, facing east

8/20/13



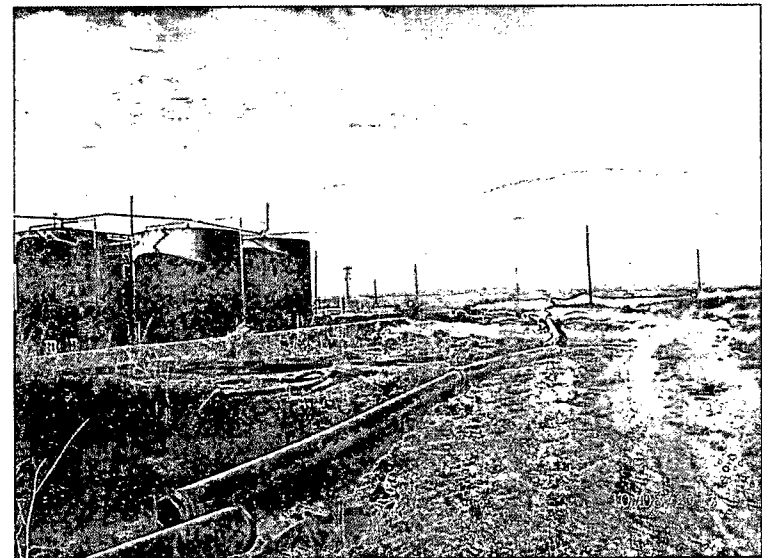
Hand auguring for depth, facing northeast 9/16/13



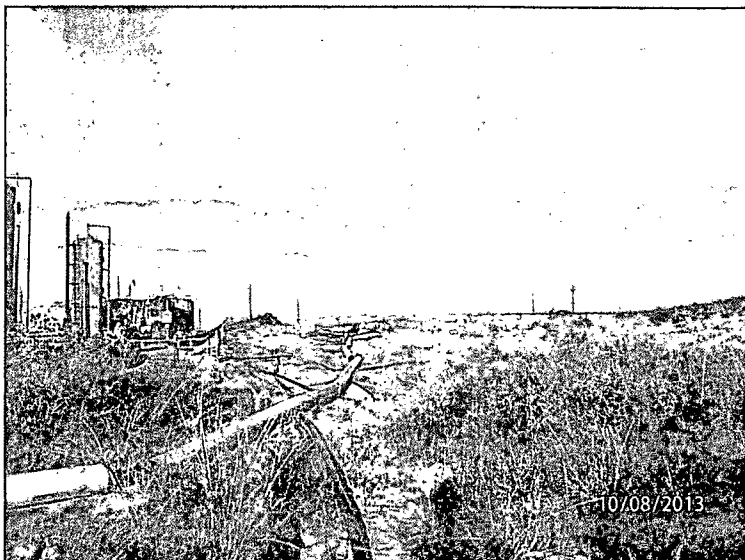
Plugging augur point in total with bentonite, facing west 9/16/13



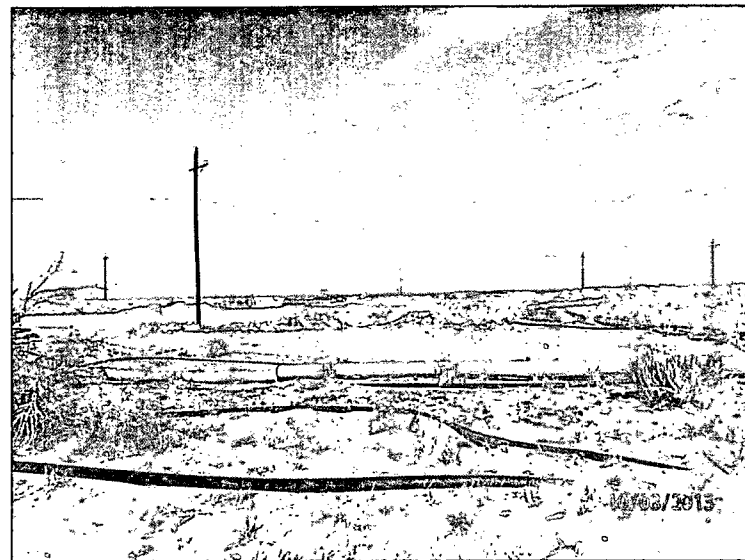
Fiberglass line, facing west 9/17/13



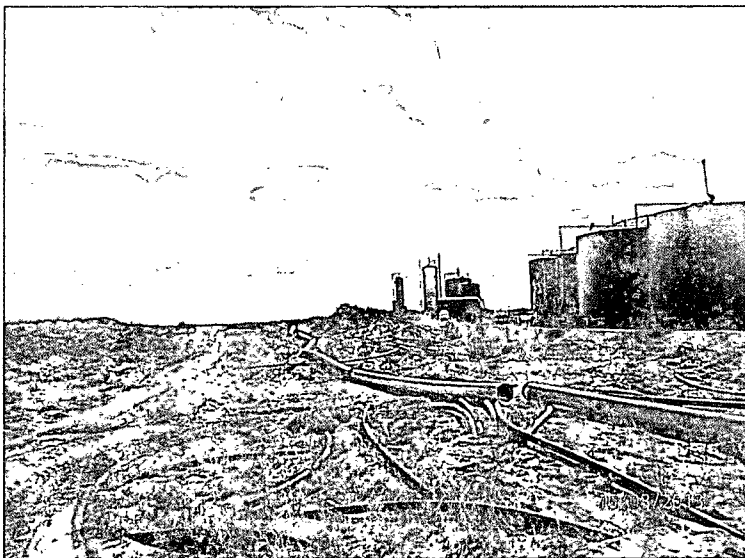
Release area north of battery, facing southwest 10/8/13



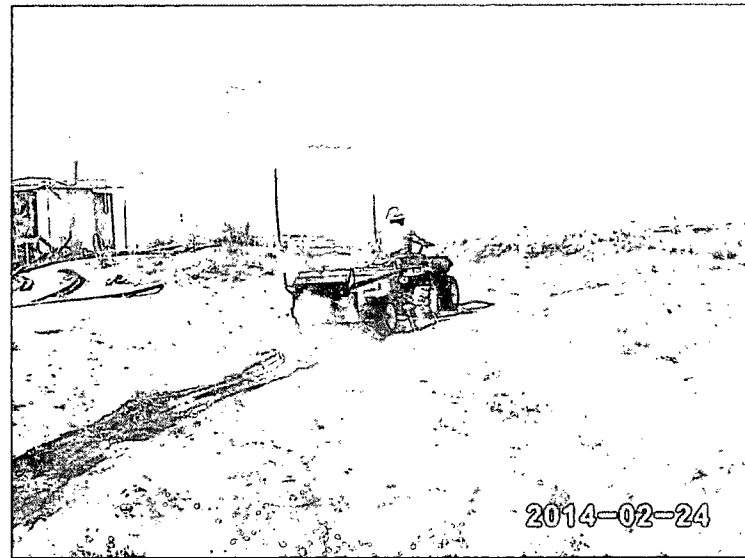
Release area north of battery, facing west 10/8/13



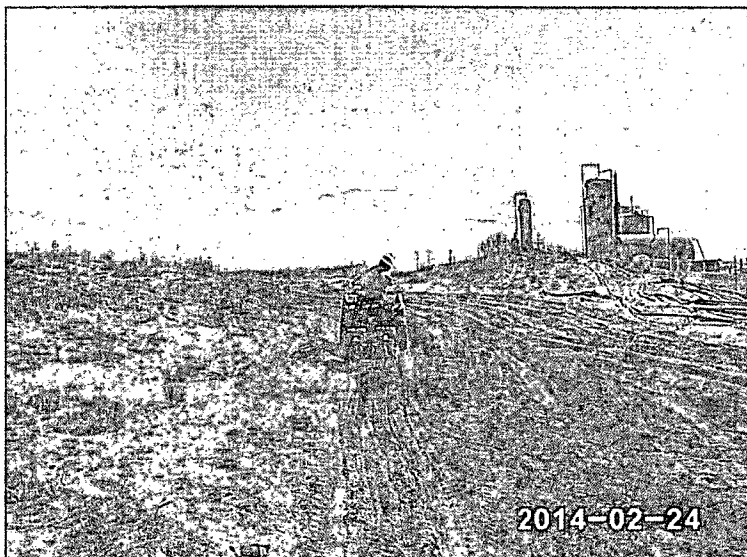
Release area north of battery, facing south 10/8/13



Release area north of battery, facing east 10/8/13

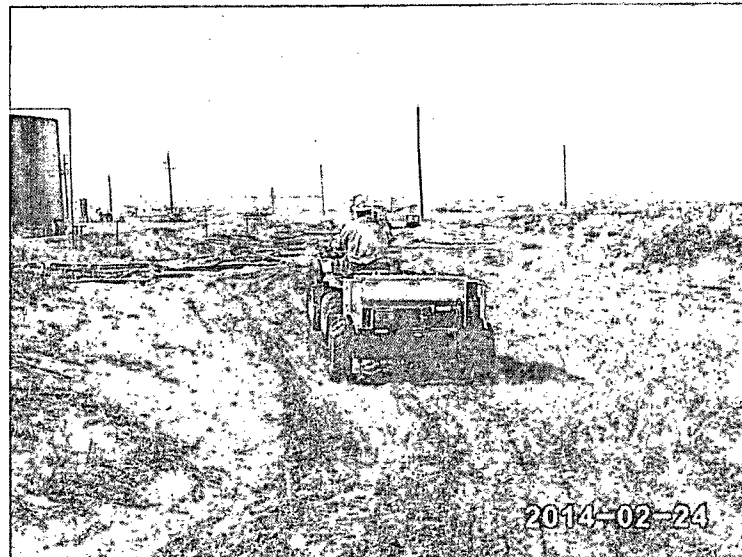


Applying soil amendments, facing west 2/24/14



Tilling in soil amendments, facing east

2/24/14



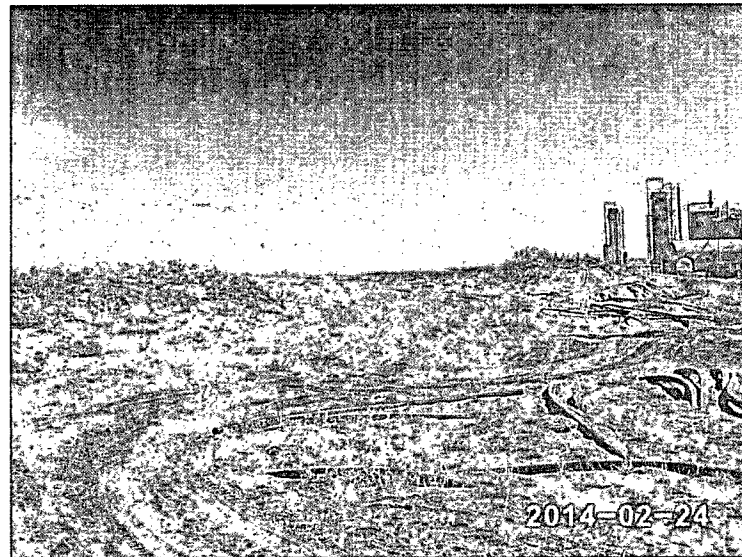
Seeding site, facing west

2/24/14



Site completed, facing west

2/24/14



Site completed, facing east

2/24/14

Appendix D

Final C-141s

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

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

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 Operating	Contact Brian Wall	
Address 2130 W. Bender, Hobbs, NM 88240	Telephone No. (806) 367-0645	
Facility Name HE West B # 2 Battery / West B #88	Facility Type Battery	
Surface Owner Federal	Mineral Owner Federal	API No. 3001528537

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	09	17S	31E	1309	North	1310	West	Eddy

Latitude 32.85273 Longitude -103.87827

NATURE OF RELEASE

Type of Release Oil / Produced Water	Volume of Release 8 / 2	Volume Recovered 0 / 0
Source of Release Valve	Date and Hour of Occurrence 06/07/2012 8:30am	Date and Hour of Discovery 06/07/2012 9am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? M. Bratcher - NM OCD Terry Gregston - BLM	
By Whom? Joe Hernandez	Date and Hour 06/13/2012	
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.* 2" T on the production header was buried and failed releasing oil and produced water.

Describe Area Affected and Cleanup Action Taken.* The release affected 17,545 sq ft of battery and pasture land. Two other environmental companies worked this site previously to RECS taking over remediation activities. When RECS obtained the site, the battery had already been excavated to 1.5 - 3 ft bgs and a request to backfill the site had been approved by BLM on July 26th, 2013. As part of permission to backfill, BLM had a stipulation that Sample Point 1 needed to be delineated to find closure levels. The site was backfilled and contoured to the surrounding location. RECS took over the project on August 27th, 2013. A vertical was attempted at Point 1 on September 17th, 2013; however, installation was aborted when a fiberglass line was found below Point 1. On September 20th, 2013, RECS met with NMOCD and NMOCD stated that RECS needed to assess the release outside the bermed battery area. On September 25th, 2013, RECS met with BLM and BLM stated that the work was completed inside the battery and RECS needed to assess the release outside the battery. RECS sampled that area outside the battery on beginning on October 8th, 2013. Samples were taken from the surface at seven points within the release area outside the bermed battery and one sample, Point 7, was taken as background sample. The samples were field tested for chlorides and organic vapors and the samples were taken to a commercial laboratory for analysis. All the samples returned chloride values below 1,000 mg/kg, GRO values of non-detect and DRO values below regulatory standards, except for the background sample at Point 7, which returned a DRO value of 5,890 mg/kg. A Corrective Action Plan (CAP) was submitted to NMOCD and BLM on December 5th, 2013. BLM approved the CAP on December 6th, 2013 and NMOCD approved the CAP on February 11th, 2014. As a stipulation for approval of the CAP, NMOCD requested that since this release encompasses another release at the site, a final C-141 for the 2RP-950 be enclosed with the final documentation for this site. RECS personnel were on site on February 24th, 2014 to conduct the CAP work. Soil amendments were added to the site and the site was seeded with BLM mix #2 and #4. The remainder of the contamination from the release will be addressed at site abandonment.

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.

OIL CONSERVATION DIVISION

Signature: <u>Fred B Wall</u>	Approved by Environmental Specialist:	
Printed Name: Brian Wall		
Title: Construction Foreman II	Approval Date:	Expiration Date:
E-mail Address: Bwall@linenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4-4-14	Phone: (806) 367-0645	

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
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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 Operating	Contact	Brian Wall
Address	2130 W. Bender, Hobbs, NM 88240	Telephone No.	(806) 367-0645
Facility Name	H.E. West B #2 Btry – West B 88	Facility Type	Battery

Surface Owner	BLM	Mineral Owner	BLM	API No.	3001528537
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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
D	9	17S	31E	1309	N	1310	W	Eddy

Latitude 32° 51' 16.4" Longitude -103° 52' 47.3"

NATURE OF RELEASE

Type of Release	Oil and Produced Water	Volume of Release	110	Volume Recovered	98
Source of Release		Date and Hour of Occurrence	10/28/2011 11:25 am	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
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.* Bad valves.

Describe Area Affected and Cleanup Action Taken.* Two other environmental companies worked this site previously to RECS taking over remediation activities. When RECS obtained the site, the battery had already been excavated to 1.5 – 3 ft bgs and a request to backfill the site had been approved by BLM on July 26th, 2013. As part of permission to backfill, BLM had a stipulation that Sample Point 1 needed to be delineated to find closure levels. The site was backfilled and contoured to the surrounding location. RECS took over the project on August 27th, 2013. A vertical was attempted at Point 1 on September 17th, 2013; however, installation was aborted when a fiberglass line was found below Point 1. On September 20th, 2013, RECS met with NMOCD and NMOCD stated that RECS needed to assess the release outside the bermed battery area. On September 25th, 2013, RECS met with BLM and BLM stated that the work was completed inside the battery and RECS needed to assess the release outside the battery. RECS sampled that area outside the battery on beginning on October 8th, 2013. Samples were taken from the surface at seven points within the release area outside the bermed battery and one sample, Point 7, was taken as background sample. The samples were field tested for chlorides and organic vapors and the samples were taken to a commercial laboratory for analysis. All the samples returned chloride values below 1,000 mg/kg, GRO values of non-detect and DRO values below regulatory standards, except for the background sample at Point 7, which returned a DRO value of 5,890 mg/kg. A Corrective Action Plan (CAP) was submitted to NMOCD and BLM on December 5th, 2013. BLM approved the CAP on December 6th, 2013 and NMOCD approved the CAP on February 11th, 2014. As a stipulation for approval of the CAP, NMOCD requested that since this release encompasses another release at the site, a final C-141 for the 2RP-950 be enclosed with the final documentation for this site. RECS personnel were on site on February 24th, 2014 to conduct the CAP work. Soil amendments were added to the site and the site was seeded with BLM mix #2 and #4. The remainder of contamination from the release will be addressed at site abandonment.

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OIL CONSERVATION DIVISION

Signature: <i>Fred B Wall</i>	Approved by Environmental Specialist:		
Printed Name: Brian Wall			
Title: Construction Foreman II	Approval Date:	Expiration Date:	
E-mail Address: Bwall@linenergy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 4-4-14 Phone: (806) 367-0645			

* Attach Additional Sheets If Necessary

Patterson, Heather, EMNRD

From: Lara Weinheimer <lweinheimer@rice-ecs.com>
Sent: Friday, April 11, 2014 12:32 PM
To: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD
Cc: 'Hack Conder'; 'Jacob Kamplain'
Subject: FW: Linn H.E. West B #2 Battery - West B #88 (2RP-1189) Termination Request Approval from BLM

From: Burton, Michael [<mailto:mburton@blm.gov>]
Sent: Tuesday, April 08, 2014 9:18 PM
To: Lara Weinheimer
Subject: Re: Linn H.E. West B #2 Battery - West B #88 (2RP-1189) Termination Request

Lara,
This Termination request is approved.
Thanks

Mike Burton
BLM-CFO
Environmental Protection Specialist
575-234-2226 office
575-361-3574 cell
mburton@blm.gov

CONFIDENTIALITY NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

On Fri, Apr 4, 2014 at 11:27 AM, Lara Weinheimer <lweinheimer@rice-ecs.com> wrote:

NU12136TG

Mike, attached is the Linn H.E. West B #2 Battery/ West B #88 (2RP-1189) Termination Request. If you have any questions, please let us know. Otherwise we await your approval.

Thanks!

Lara Weinheimer

Rice Environmental Consulting & Safety

Project Scientist

419 West Cain

Hobbs, NM 88240

(575) 441-0431

