

INITIAL C-141 AND SUPPORTING ITEMS

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

SEP 13 2011

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

RECEIVED

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: CMU Battery A	Facility Type: Oil and Produced Water Tank Battery

Surface Owner: State of NM	Mineral Owner: BLM	Lease No.: B-2148
----------------------------	--------------------	-------------------

LOCATION OF RELEASE

NEAREST WELL CMU-42
API # 30-025-01499-00-00

Unit Letter B	Section 20	Township 17S	Range 33E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	---------------

Latitude: 32.826556 Longitude: -103.684941

NATURE OF RELEASE

Type of Release: Oil & Produced Water	Volume of Release: 105	Volume Recovered: 99
Source of Release: Corroded nipple at the transfer pump.	Date and Hour of Occurrence: 09/05/11 - 0730	Date and Hour of Discovery: 09/05/11 - 0830
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? J Leking OCD Hobbs, T Gregston - BLM	
By Whom? D. Potter	Date and Hour: BLM, 09/05/11-1610, OCD 09/13/11 - 1630	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

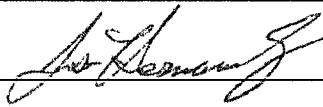
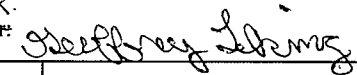
If a Watercourse was Impacted, Describe Fully.*:

GWW 150'

Describe Cause of Problem and Remedial Action Taken.*: Pipe nipple attached to a transfer pump failed due to corrosion. Pump was shut down and the nipple replaced.

Describe Area Affected and Cleanup Action Taken.*: Fluids were confined to the containment. Corrective action plan and photographs are attached. Note: Actual remediation levels are pending determination of depth to groundwater levels.

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: Jose Hernandez	Approved by District Supervisor: 	
Title: Foreman	Approval Date: 09/15/11	Expiration Date: 11/15/11
E-mail Address: jhernandez@linenergy.com	Conditions of Approval: SUBMIT FINAL C-141 BY 11/15/11	Attached <input type="checkbox"/> RAP-09-11-2739
Date: 09/13/11	Phone: 575-738-1739	

* Attach Additional Sheets If Necessary



Corrective Action Report – Short Form
(To Accompany C-141)

HOBBS OCD

SEP 13 2011

Date: 09/13/11

Lease Name: CMU Battery A

Type of Contamination: ☒ Hydrocarbon ☒ Produced Water ☐ Other (Specify):

RECEIVED

Cause of Release: Pipe nipple corroded on transfer pump allowing oil and produced water to be released.

Site Information

General Setting and Area of Impact (Check All that Apply):

☒ Pad Only ☐ Road Only ☐ Off-Site Areas Impacted: ☐ Flat ☐ Sloped ☐ Drainage Features Impacted

Estimated Depth of Contamination: .5-1 Feet, Vertical

Estimated Area of Contamination: 6750 Square Feet

Site Delineated: ☐ No ☒ Yes Method: ☐ Visual (probe/shovel) ☐ Sampling & Analysis (Attach Analysis)

Corrective Actions to Be Taken

Remedial Action Goals: ☐ Hydrocarbons "Pending" mg/kg ☐ Chlorides "Pending" mg/kg

☒ Other (Specify): See notes.

Estimated Start Date:

Estimated Completion Date:

Remedial Actions (Check All That Apply):

☒ Dig & Haul Disposal Site: ☐ CRI ☒ Lea Land ☐ Sundown ☐ Other (Specify):

☒ Blending ☐ Biological Degradation ☐ Irrigation ☐ Calcium Amendment & Irrigation

☐ Cap & Cover Cap Material: ☐ Clay ☐ Caliche ☐ Native Soil

☐ Liner: Mil Thickness: , Installation Depth: Feet

☒ Other (Specify): See Notes

Clearance Confirmation Sampling to be Performed: ☒ Yes ☐ No

Restoration Activities (Check All That Apply)

☐ Installation of Top Soil ft. ☒ Contour to Grade

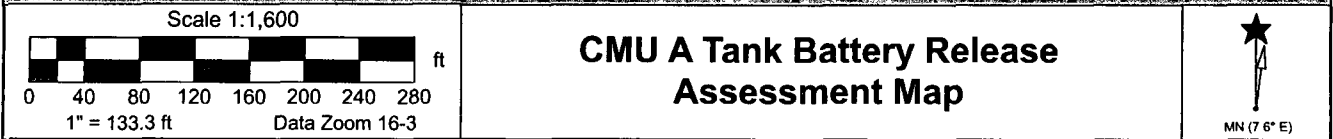
☐ Erosion Control: ☐ Water Bars ☐ Rip/Rap ☒ Other (Specify): Site is relatively flat, erosion controls should be minimal by furrowing.

☒ Seeding: ☐ Natural ☐ BLM Seed Mix #2 ☒ BLM Seed Mix #3 ☐ BLM Seed Mix #4

☒ Other: If site pad is being reused, site will not be seeded. Full reclamation will occur once the site is abandoned or closed.

Other Notes or Actions:

The tank battery site is scheduled to be replaced. When the new tank battery is constructed, the equipment will be removed and the site remediated to OCD remedial action levels. Actual levels are pending depth to groundwater determination.



Data use subject to license.

© DeLorme XMap® 7

www.delorme.com

Project Name: CMU Battery A Release 09/05/11
Project No: 259-2970-000

SEP 13 2011

Photograph Log
Date Taken: 09/12/11

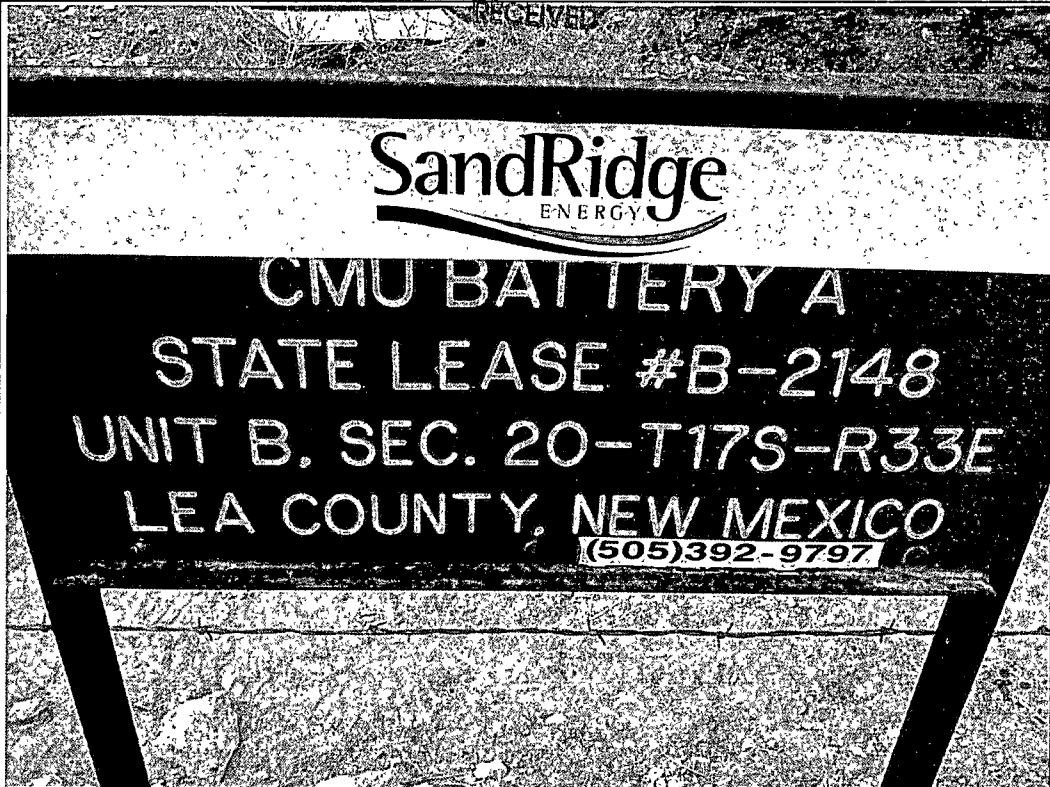
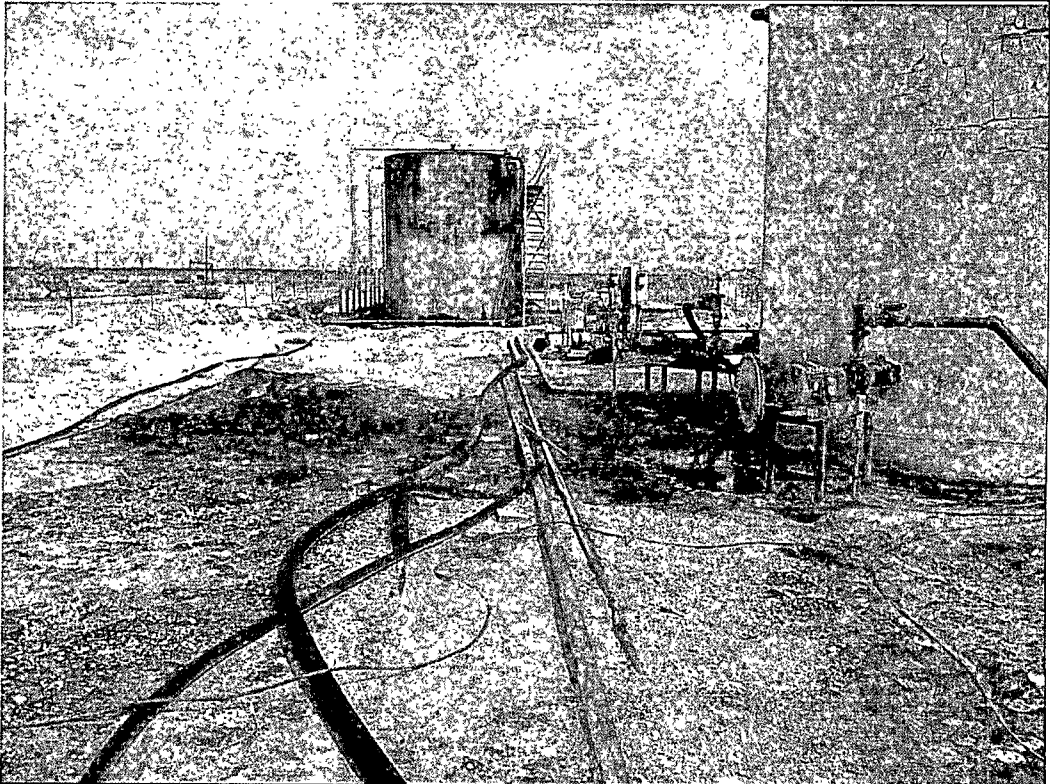
Photo No: 1.	
Direction Taken: North	
Description: Lease Sign	

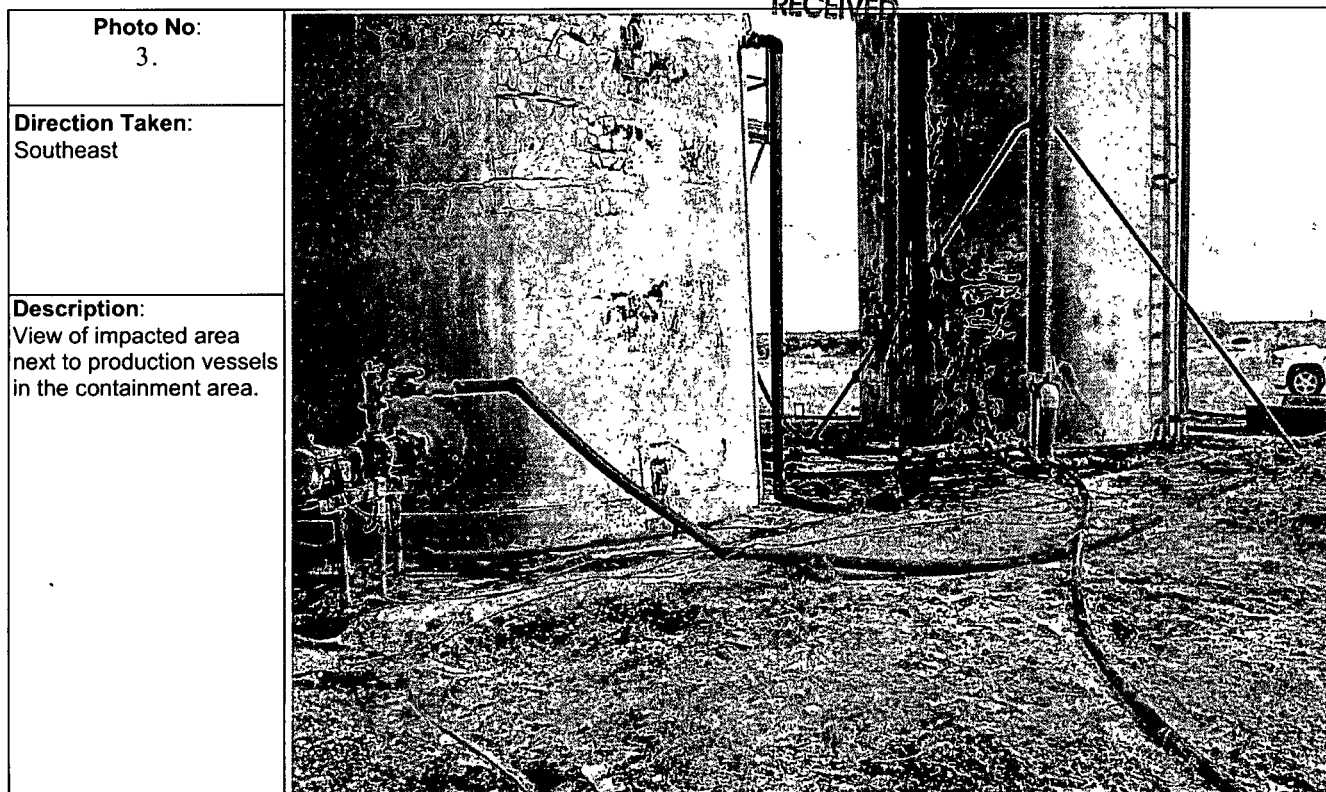
Photo No: 2.	
Direction Taken: East	
Description: View from the NW corner of the tank battery, production process equipment area looking east along the north edge of the containment.	

Project Name: CMU Battery A Release 09/05/11
Project No: 259-2970-000

SEP 13 2011

Photograph Log
Date Taken: 09/12/11

RECEIVED

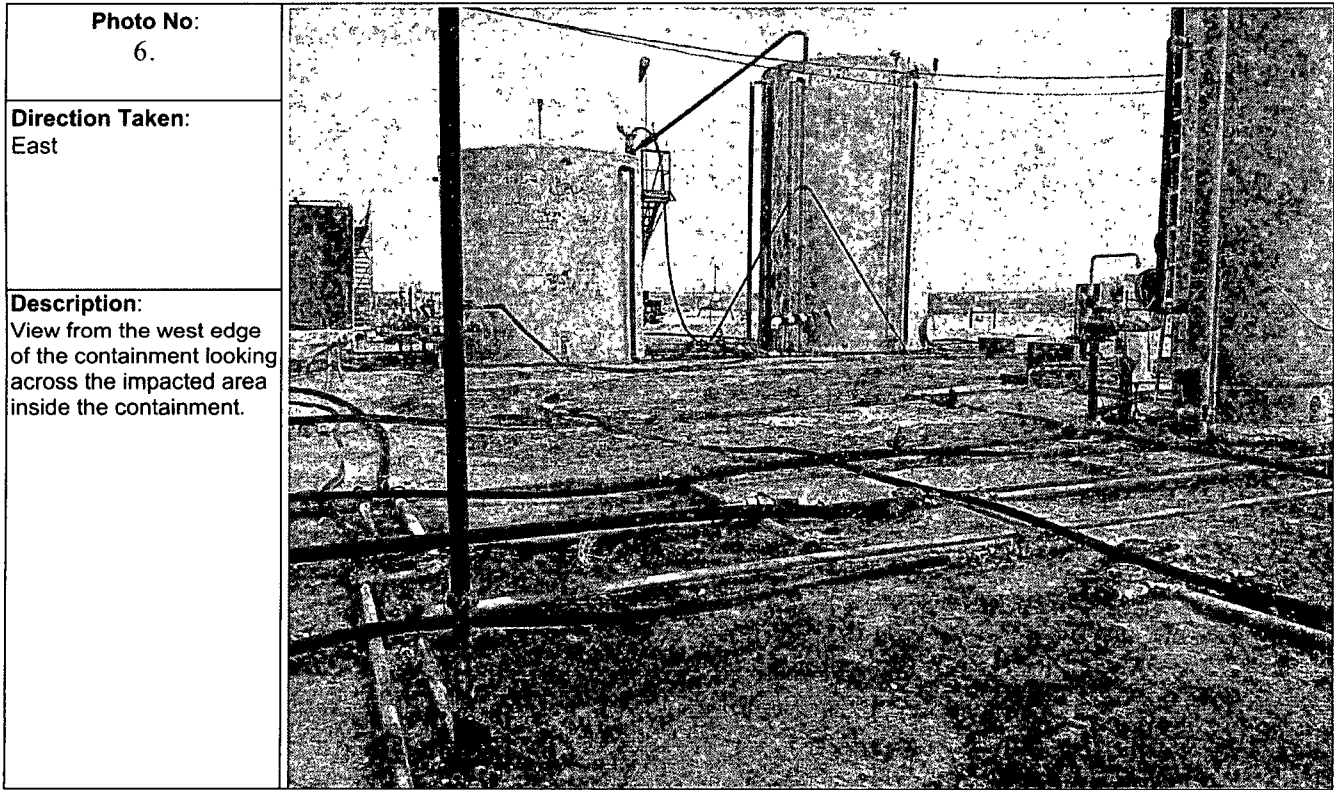
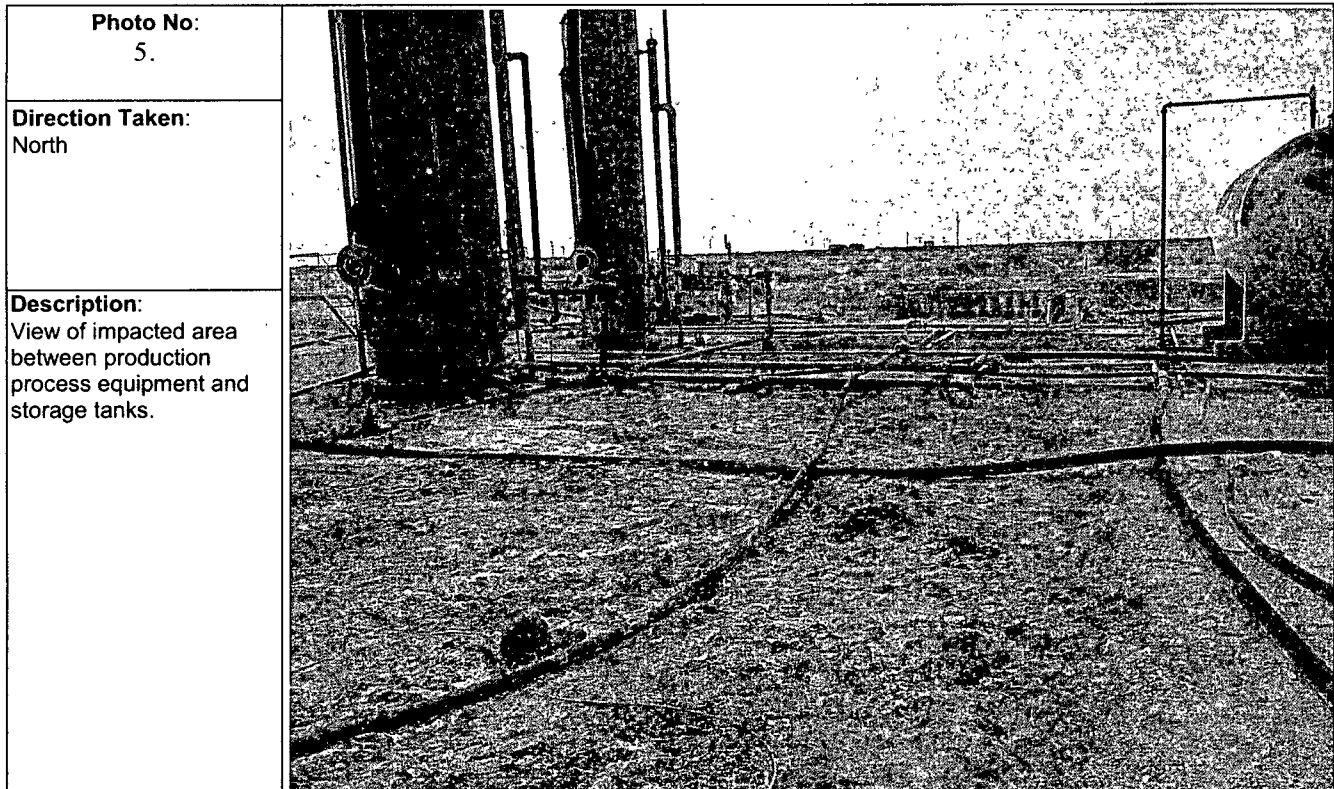


SEP 13 2011

Project Name: CMU Battery A Release 09/05/11
Project No: 259-2970-000

Photograph Log
Date Taken: 09/12/11

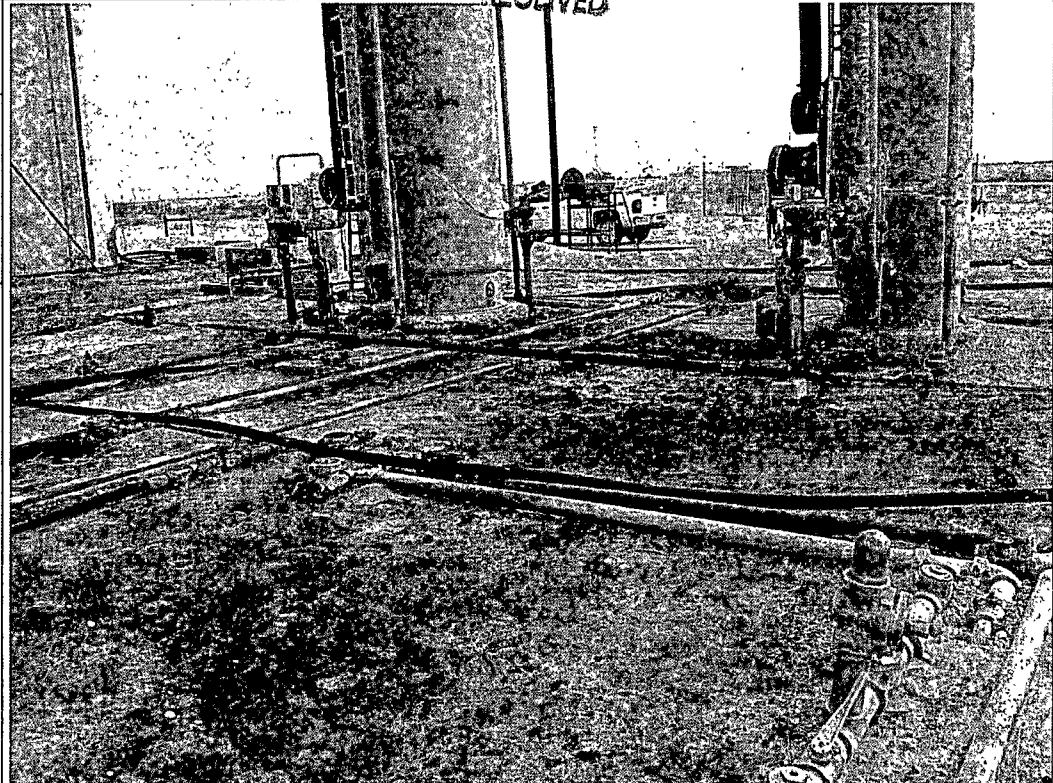
RECEIVED



Project Name: CMU Battery A Release 09/05/11
Project No: 259-2970-000

SEP 13 2011

Photograph Log
Date Taken: 09/12/11

Photo No: 7.	
Direction Taken: Southeast	
Description: View from the NW corner of the containment looking across the impacted area inside the containment.	

From: Fred Holmes [fred@etechnv.com]
Sent: Tuesday, September 13, 2011 5:38 PM
To: Leking, Geoffrey R, EMNRD
Cc: 'Daniel Frick'; 'Ron Ragland'; Joe Hernandez
Subject: LINN Energy - CMU A Battery Initial Notification
Attachments: CMU Tank Battery Release Map.pdf; CMU A Corrective Action Report 091311.pdf; CMU A Battery Photo Log 091211.pdf; LINN Energy CMU A Tank Battery C-141 Initial 091311.pdf

SEP 13 2011

RECEIVED

Geoff:

1. Attached is the initial notification of the release at the LINN Energy CMU A Tank Battery Site. Also attached is the site map, photo log and corrective action plan form.
2. As we discussed the actual remediation levels are pending depth to groundwater determination which you and I will verify tomorrow.
3. Also, LINN is planning to replace this battery. So, the corrective actions will take place when, or before the new battery is constructed. Since there was other remedial action in progress on the other end of the battery site, using this approach will allow the equipment to be removed and a more effective remedial approach be utilized.

My apologies on the delay in notification. The Artesia office was inadvertently notified instead of Hobbs. I will email Mike and let him know (you will be copied).

Thanks for your help. If you have any questions, please let me know.

Respectfully:

Fred Holmes

Etech Environmental & Safety Solutions, Inc.

P.O. Box 8469

Midland, Texas 79708-8469

Phone: 432-563-2200

Fax: 432-563-2213

E-mail: fred@etechnv.com

CONFIDENTIAL

This e-mail message, including any attachments, is intended solely for the individual(s) named above. It contains confidential and/or proprietary information. If you are not the intended recipient, please do not read, copy or distribute it or any information it contains. Please immediately notify the sender by return mail and delete it.