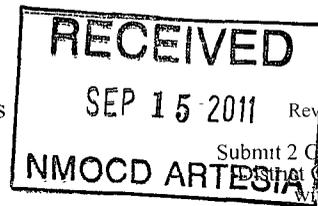


District I  
1625 N French Dr, Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S St Francis Dr, Santa Fe, NM 87505

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

30-015-28100

**Release Notification and Corrective Action**

**NMLB1135334597** **OPERATOR**  Initial Report  Final Report

Name of Company: LINN Energy <b>269324</b>	Contact: Joe Hernandez
Address: 2130 W Bender Blvd. - Hobbs, NM	Telephone No.: 575-942-8675
Facility Name: J.L. Keel B Tank Battery- Well #56	Facility Type: Oil and Gas Production Tank Battery

Surface Owner: BLM	Mineral Owner: BLM	Lease No.: LC-029435-B
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**LOCATION OF RELEASE**

Unit Letter D	Section 8	Township 17S	Range 31E	Feet from the 1280	North/South Line N	Feet from the 1300	East/West Line W	County Eddy
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Latitude: 32.853293 Longitude: -103.895982

**NATURE OF RELEASE**

Type of Release: Oil & Produced Water	Volume of Release: 48	Volume Recovered: 45
Source of Release: Corroded 4 x 3 pipe swedge	Date and Hour of Occurrence: 08/31/11 - 1600	Date and Hour of Discovery: 18/31/11 - 1630
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?	Date and Hour: 09/01/11 - 0700	
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.*: 4" x 3" pipe swedge corroded releasing product into the tank battery containment and previously excavated areas. Leak was isolated and the corroded swedge removed and replaced.		
Describe Area Affected and Cleanup Action Taken.*: Pending BLM conditions and additional investigation by LINN. Further detailed corrective action to be submitted.		
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	Signed By Approved by District Supervisor:	
Title: Foreman	DEC 19 2011 Approval Date:	Expiration Date:
E-mail Address: jhernandez@linneenrgy.com	Conditions of Approval: Remediation per OCD Rules & Guidelines. <b>SUBMIT REMEDIATION PROPOSAL NOT LATER THAN:</b> <u>1/19/2012</u>	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

**2 RP-974**  
**(LATE ENTRY)**

## Bratcher, Mike, EMNRD

---

**From:** Fred Holmes [fred@etechnv.com]  
**Sent:** Thursday, September 15, 2011 11:49 AM  
**To:** Bratcher, Mike, EMNRD; tgregsto@blm.gov  
**Cc:** 'Daniel Frick'; 'Ron Ragland'; 'Joe Hernandez'  
**Subject:** Keel Battery Initial C-141 Amendment  
**Attachments:** JL Keel Well 56 Tank Battery Initial C-141 091411.pdf

Mike & Terry:

Please find attached an amended C-141 to associate the Keel Tank Battery with the J.L. Keel Well 56. The site coordinates are still applicable to the battery site.

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](mailto:fred@etechnv.com)

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## Bratcher, Mike, EMNRD

---

**From:** Gregston, Terry G [tgregsto@blm.gov]  
**Sent:** Wednesday, September 14, 2011 6:12 PM  
**To:** Fred Holmes; Bratcher, Mike, EMNRD  
**Subject:** RE: LINN Energy - Keel B Tank Battery Initial C-141

Mr. Holmes,

I have received your C141 spill report for the J L Keel B Tank Battery spill. As noted in the email, this is third spill in the tank battery following the same footprint. Two prior efforts to clean up the two prior spills have been made, with each subsequent spill flowing into the newly excavated areas.

A BLM onsite with Linn Operating personnel on 09/02/11 discussed the issue of multiple spills at this tank battery. Linn has plans in the works to upgrade this facility, beginning with the replacement of three of the tanks in the battery. Due to obvious signs of tank leakage on the tanks involved (tanks are currently empty to prevent further leakage prior to replacement), the BLM endorses such a plan of action. The question was raised during the onsite about whether or not Linn had any plans to clean up under the old tanks before setting the new tanks in place; Linn does plan to do additional cleanup prior to setting new tanks. In light of the tank replacements to take place in the near if not immediate future, BLM is amenable to waiving further work on spill cleanup until the new tanks are ready to be set. The thought behind this being that a better and more thorough, not to mention easier, cleanup can be achieved without having to work around the old tanks. The new tanks are on order according to Linn personnel.

Linn will need to coordinate the proposed cleanup action plan with the OCD and obtain like approval for proposed cleanup actions.

Terry Gregston  
Environmental Protection Specialist  
Bureau of Land Management  
620 E. Greene St.  
Carlsbad, NM 88220  
Office (575) 234-5958  
Cell (575) 361-2635  
Fax (575) 234-5927

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---

**From:** Fred Holmes [mailto:fred@etechnv.com]  
**Sent:** Wednesday, September 14, 2011 1:16 PM  
**To:** 'Bratcher, Mike, EMNRD'; Gregston, Terry G  
**Subject:** LINN Energy - Keel B Tank Battery Initial C-141

Mike & Terry:

Attached is the initial C-141 for the LINN Energy, J.L. Keel B Tank Battery Release. LINN is currently evaluating several corrective actions for this site as there have been repeated releases at the facility. Consequently no corrective action

plan (CAP) is being submitted at this time. However, there should be a proposed CAP to you both by Monday or Tuesday of next week. A photograph log and site map are attached for your files.

I appreciate your patience on this issue as LINN is working diligently to put a comprehensive plan together to make sure the issues associated with the releases at this are properly corrected.

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@etechenv.com](mailto:fred@etechenv.com)

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## Bratcher, Mike, EMNRD

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**From:** Fred Holmes [fred@etechnv.com]  
**Sent:** Wednesday, September 14, 2011 1:16 PM  
**To:** Bratcher, Mike, EMNRD; tgregsto@blm.gov  
**Subject:** LINN Energy - Keel B Tank Battery Initial C-141  
**Attachments:** JL Keel Tank Battery Initial C-141 091411.pdf; JL Keel Tank Battery Photo Log 091211.pdf; JL Keel B TB Assessment Map.pdf

**Categories:** Red Category

Mike & Terry:

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Respectfully:

*Fred Holmes*

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

P.O. Box 8469

Midland, Texas 79708-8469

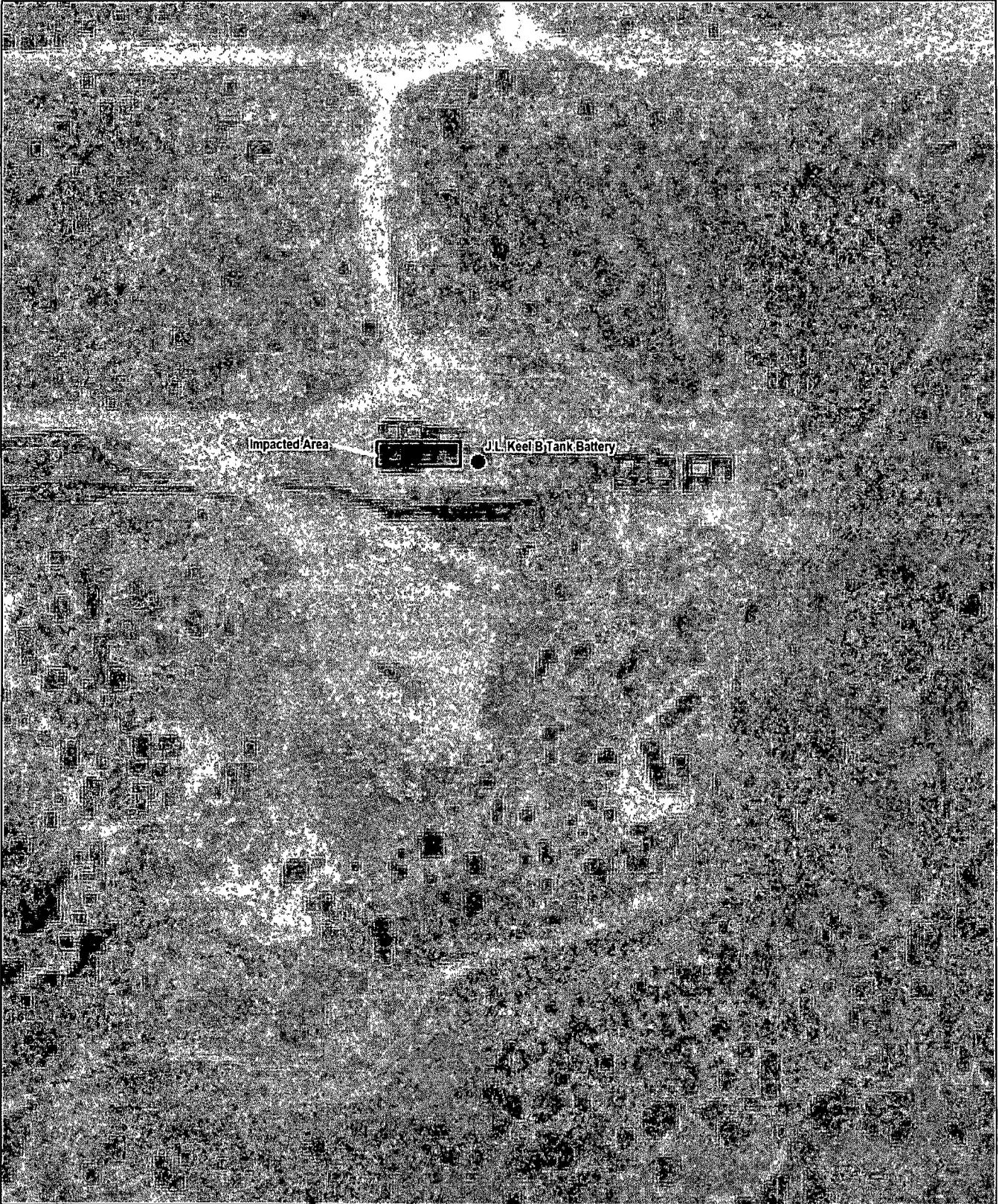
Phone: 432-563-2200

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E-mail: [fred@etechnv.com](mailto:fred@etechnv.com)

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Scale 1:1,600



### J.L. Keel B Tank Battery Release Assessment Map

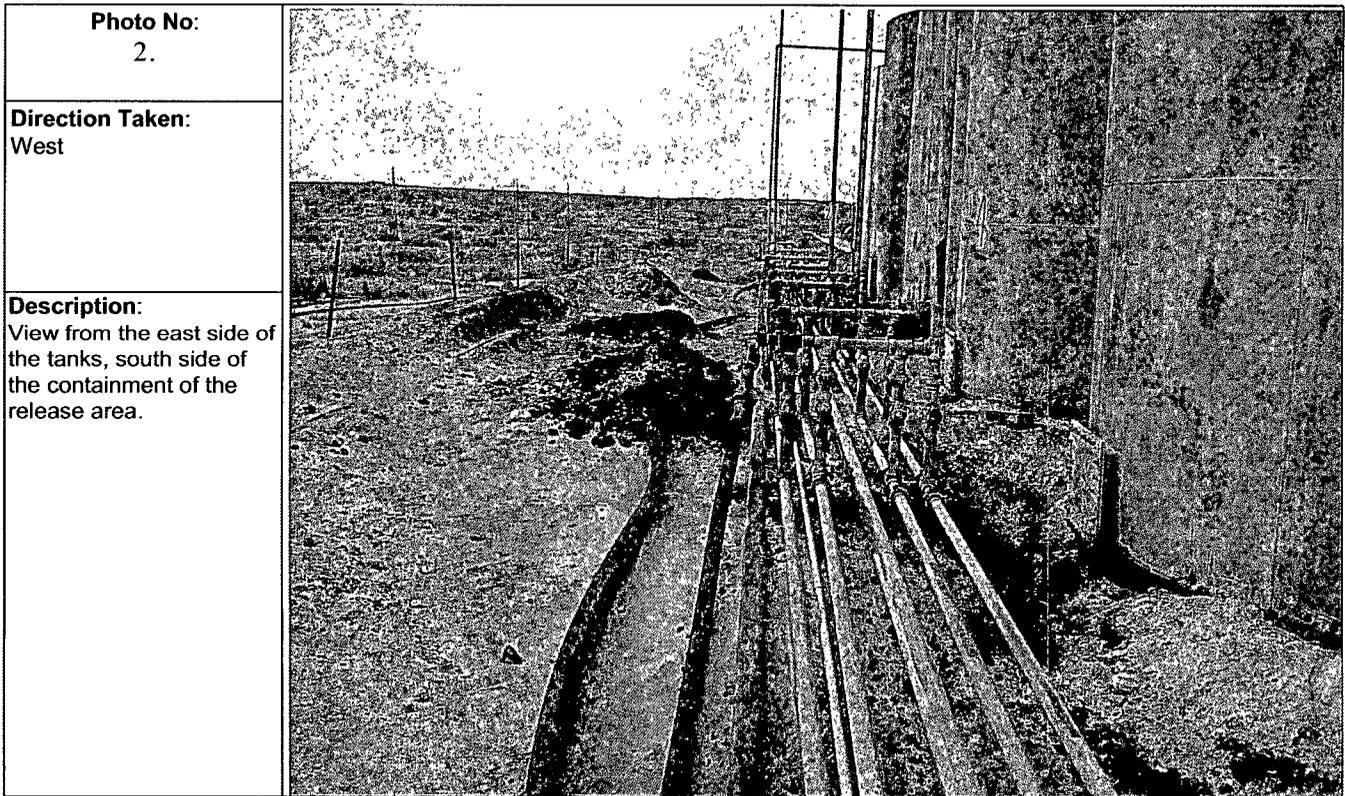
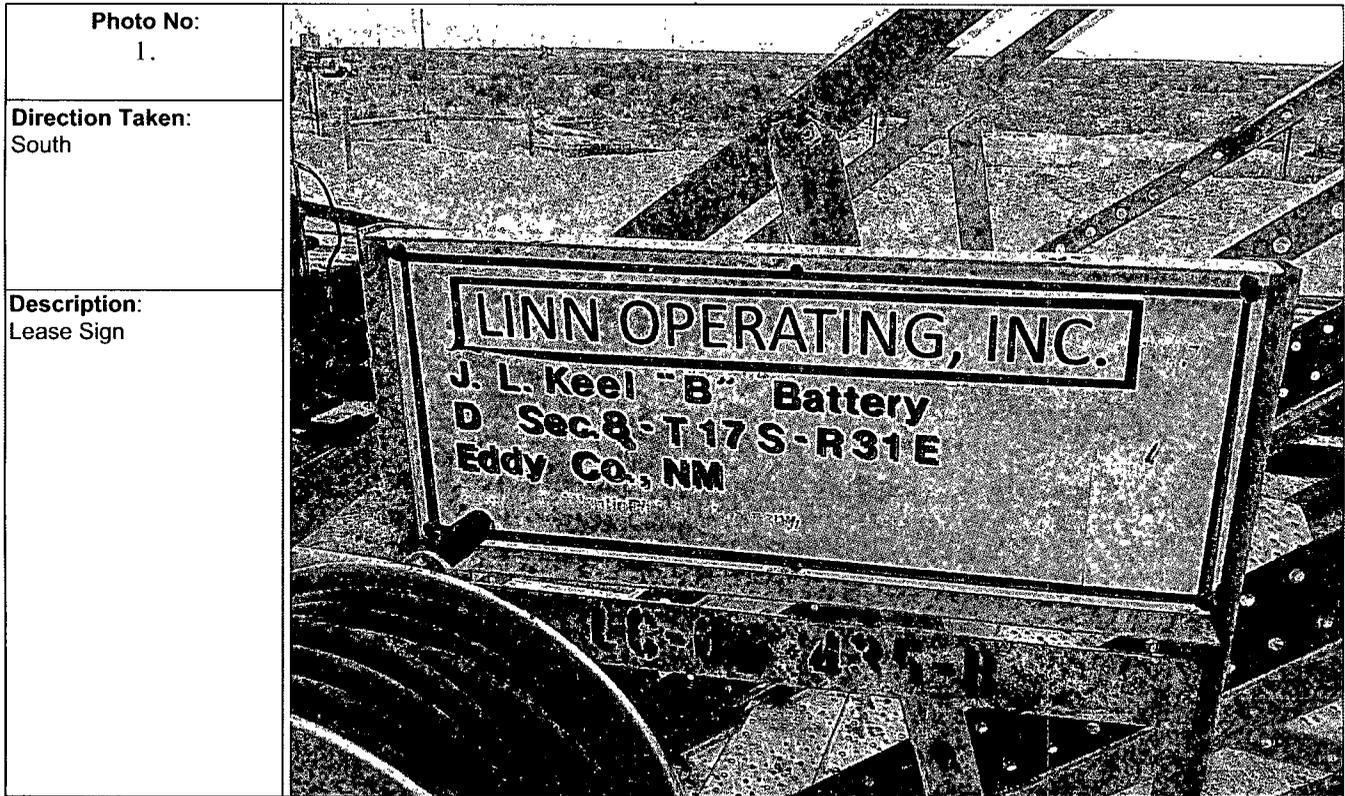


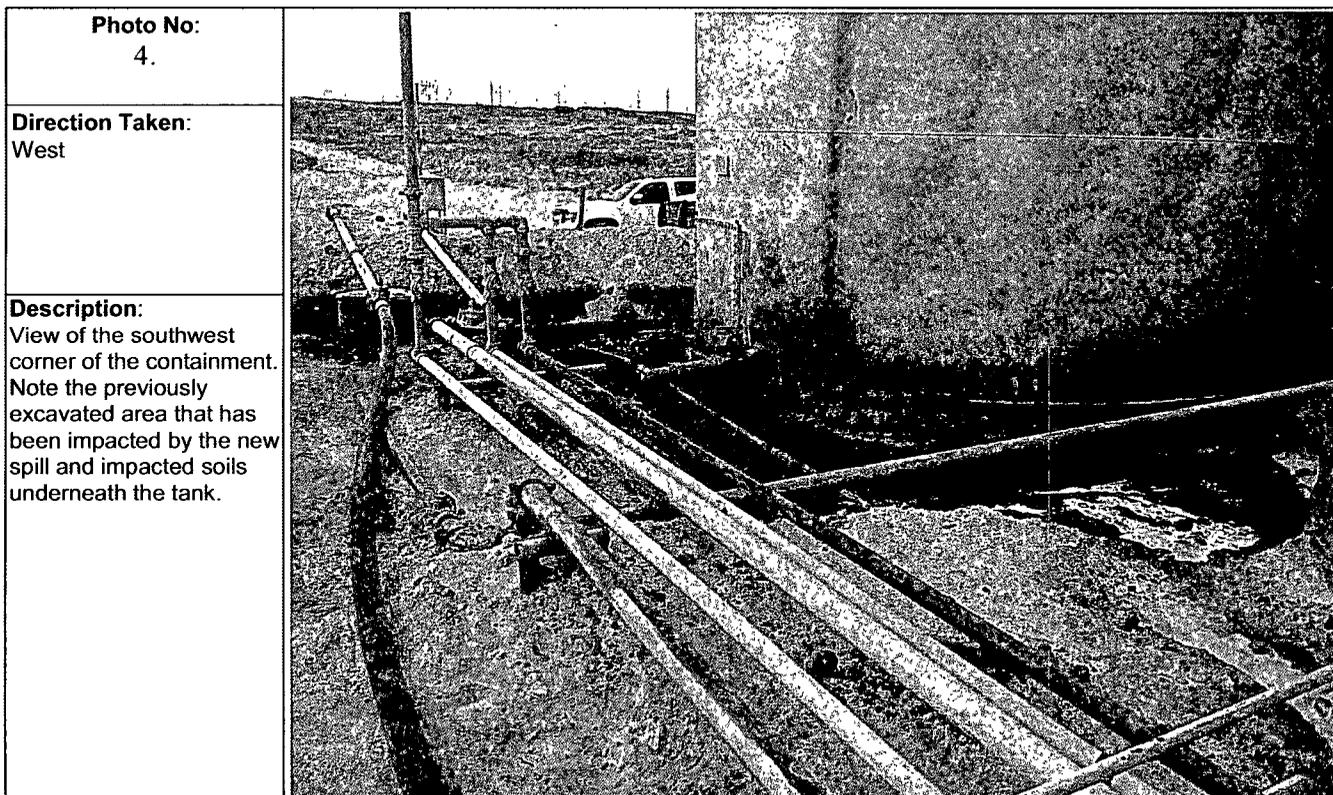
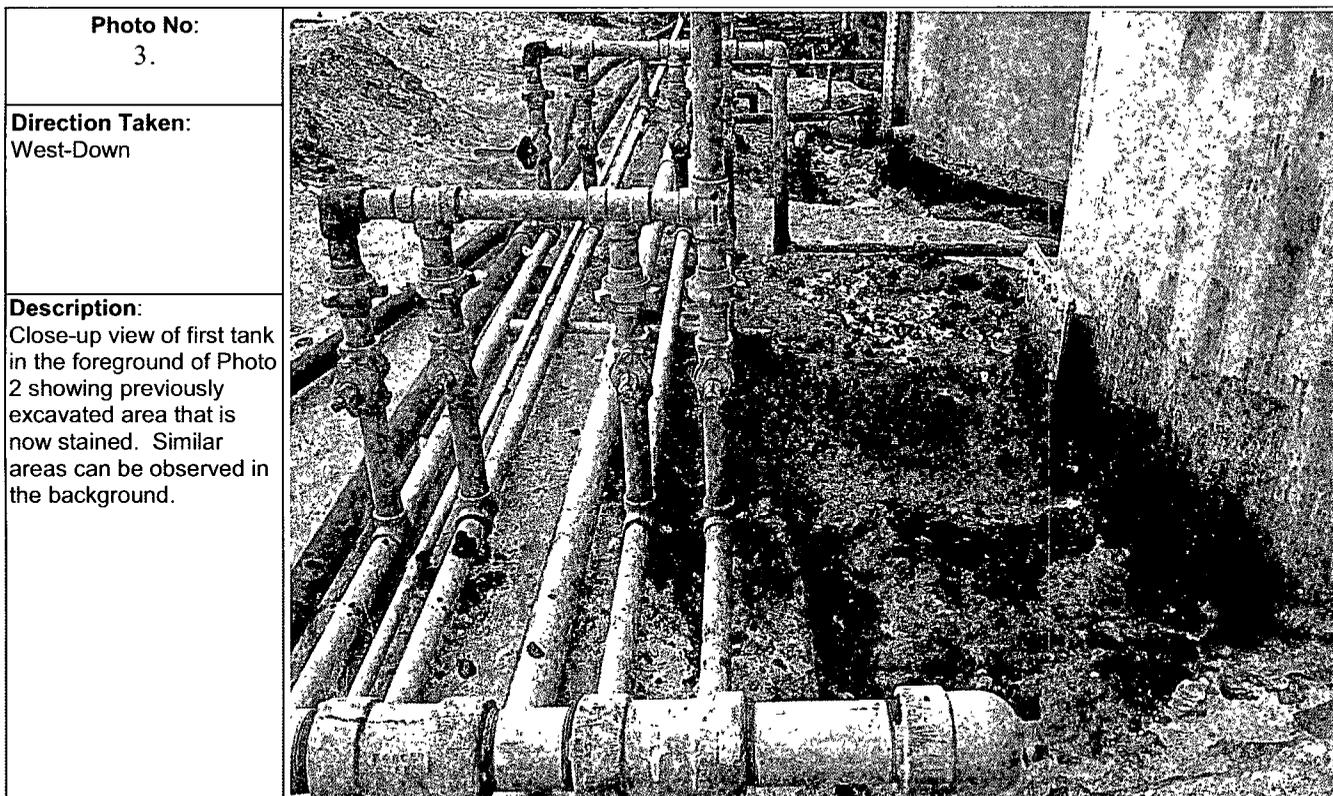
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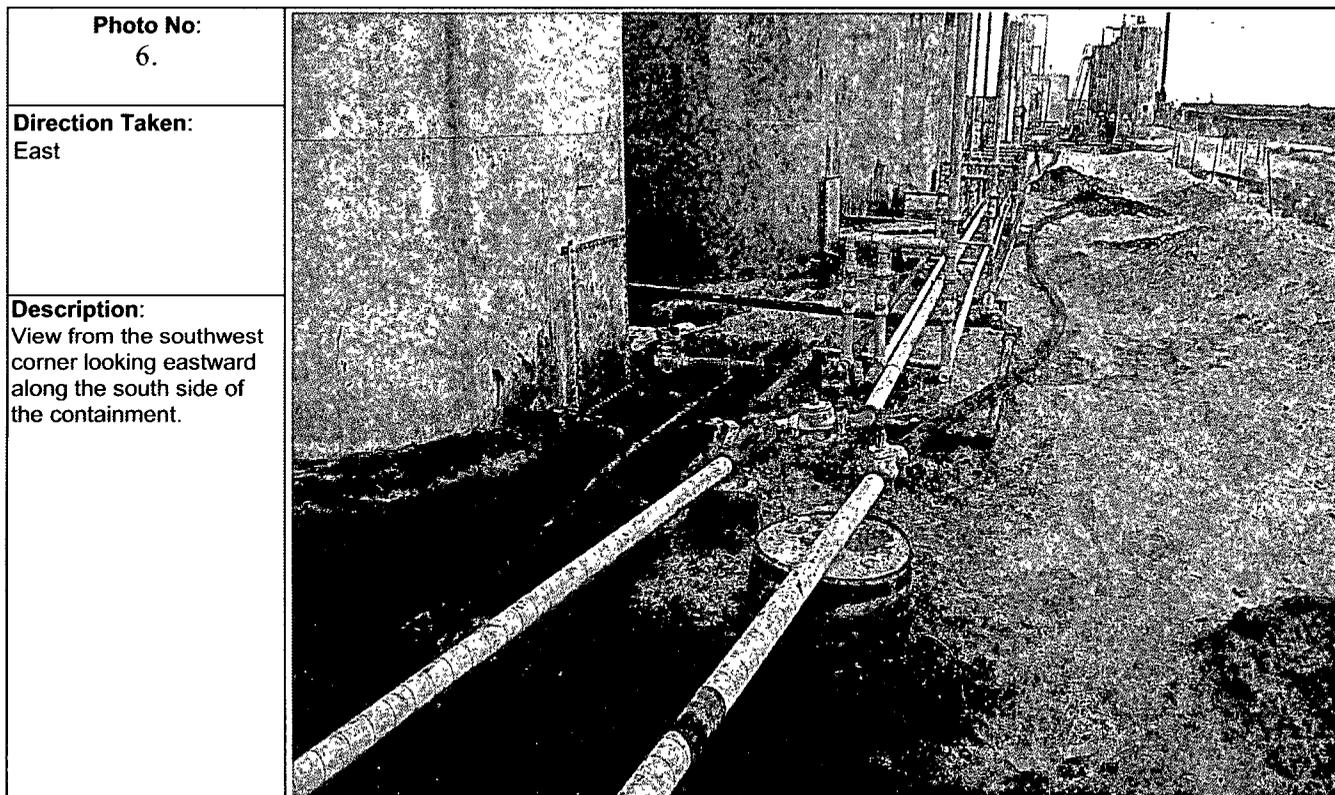
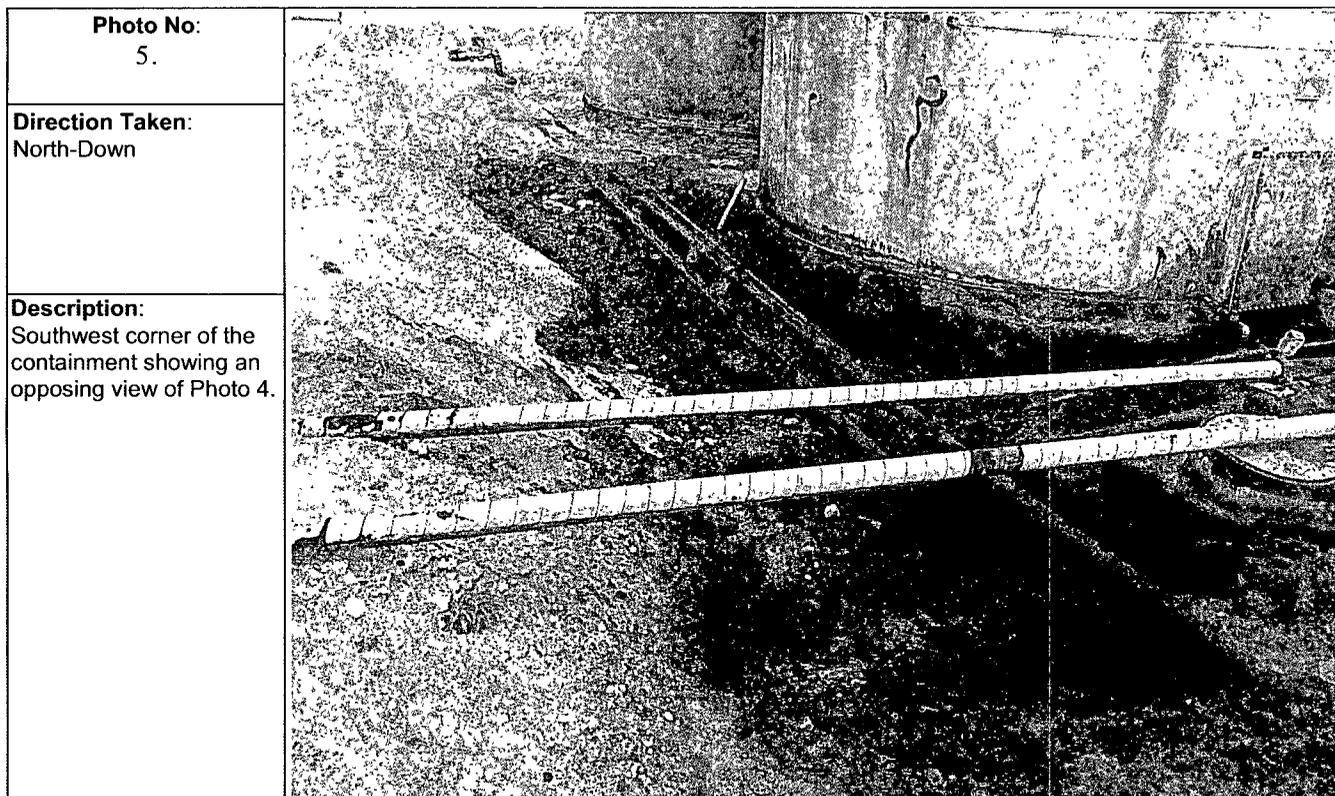
Data use subject to license

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www.delorme.com







District I  
1625 N. French Dr , Hobbs, NM 88240  
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1301 W Grand Avenue, Artesia, NM 88210  
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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 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**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: J.L. Keel B Tank Battery	Facility Type: Oil and Gas Production Tank Battery
Surface Owner: BLM	Mineral Owner: BLM
Lease No.:	

**LOCATION OF RELEASE**

Unit Letter D	Section 8	Township 17S	Range 31E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude: 32.853293 Longitude: -103.895982

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

\* Attach Additional Sheets If Necessary