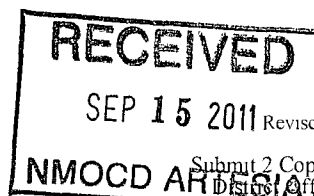


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District IV
1220 S St Francis Dr, Santa Fe, NM 87505

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

30-015-26024

Release Notification and Corrective Action

NMLB1135330781

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: LINN Energy	269324	Contact: Joe Hernandez
Address: 2130 W Bender Blvd. - Hobbs, NM		Telephone No.: 575-942-8675
Facility Name: HE West A & B Injection - Well HE West B 40		Facility Type: Produced Water Injection
Surface Owner: BLM	Mineral Owner: BLM	Lease No.: LC-029426-B

LOCATION OF RELEASE

Unit Letter	Section 10	Township 17S	Range 31E	Feet from the 560	North/South Line N	Feet from the 660	East/West Line W	County Eddy
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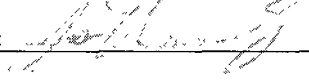
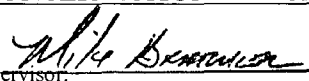
Latitude: 32.8548772 Longitude: -103.8662599

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 20 bbls	Volume Recovered: 0 bbls
Source of Release: 4" Injection Line Leak	Date and Hour of Occurrence: 09/09/11-1500	Date and Hour of Discovery: 09/0911-1530
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? M. Bratcher, OCD, T. Gregston BLM	
By Whom? J. Hernandez	Date and Hour: 09/0911 - 1530	
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.*: Hole developed in " injection line. Suspect over-pressure from scale. System was shutdown and the line leak exposed. Repairs pending.		
Describe Area Affected and Cleanup Action Taken.* : Pooled area of the release is between two sand dunes. Fluids crested low area and moved eastward down slope. The primary pathway and pool area have been excavated and samples collected and sent to for laboratory analysis. Results are pending. Corrective action plan, photos and site map attached.		

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC D 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 NMOC D 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, NMOC D 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: 	Signed By 	
Printed Name: Jose Hernandez	Approved by District Supervisor:	
Title: Foreman	Approval Date: DEC 19 2011	Expiration Date:
E-mail Address: jhernandez@linneenrgy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 09/14/11 Phone: 575-738-1739	Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN:	

* Attach Additional Sheets If Necessary

1/19/2012

2RP-973
LATE ENTRY

Bratcher, Mike, EMNRD

From: Fred Holmes [fred@etechnv.com]
Sent: Thursday, September 15, 2011 11:45 AM
To: Bratcher, Mike, EMNRD; tgregsto@blm.gov
Cc: 'Daniel Frick'; 'Ron Ragland'; 'Joe Hernandez'
Subject: West A & B Injection Line Leak
Attachments: HE West AB Well 40 Inj Line Release Initial C-141 091411.pdf

Categories: Red Category

Mike:

In discussion with Terry. She had this site already listed in her system to be associated with the LINN Energy, HE West B #40 Well. I have amended the C-141 I sent you yesterday to reflect this change. Please accept this as the replacement for the initial C-141.

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

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Bratcher, Mike, EMNRD

From: Gregston, Terry G [tgregsto@blm.gov]
Sent: Tuesday, September 13, 2011 4:44 PM
To: 'Daniel Frick'; Bratcher, Mike, EMNRD; 'Ron Ragland'; 'JHernandez@linenergy.com'
Subject: H E West B 40, spill map

Gentlemen,

Attached you will find a spill map for the H E West B 40 spill.

Our archeologists have reviewed this spill and have determined that a survey and monitor will be required for this spill site prior to proceeding with major cleanup operations.

Thank you for your assistance with this matter,

H E West B 40
T17S; R31E, sections 9 and 10
240 linear feet; 0.1803 acres
Produced water with trace oil



010

© H E WEST B #040

Bratcher, Mike, EMNRD

From: Fred Holmes [fred@etechnv.com]
Sent: Wednesday, September 14, 2011 2:17 PM
To: Bratcher, Mike, EMNRD; tgregsto@blm.gov
Subject: LINN Energy - HE West A & B Injection Line Initial C-141
Attachments: HE West AB Inj Line Corrective Action Plan 091411.pdf; HE West AB Inj Line Release Initial C-141 091411.pdf; West A-B Injection Line Release PhotoLog 091211.pdf; HE West AB Inj Line Release Map 091311.pdf

Mike & Terry:

Attached is the initial C-141 for the LINN Energy, HE West A & B injection line leak that was discovered on 09/09/11. Remediation on the site is in progress. Also attached is a corrective action plan, site map, and photograph log of the 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

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Corrective Action Report – Short Form

(To Accompany C-141)

Date: 09/14/11

Lease Name: HE West A & B Injection Line

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

Cause of Release: Leak developed in the 4" injection line.

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: 6 Feet, Vertical

Estimated Area of Contamination: 5000 Square Feet

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

Corrective Actions to Be Taken

Remedial Action Goals: ☐ Hydrocarbons <5,000 mg/kg ☒ Chlorides <1,000 mg/kg

Other (Specify):

Estimated Start Date: 09/10/11

Estimated Completion Date: 09/29/11

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): Backfill excavation with like material.

Clearance Confirmation Sampling to be Performed: ☒ Yes ☐ No

Restoration Activities (Check All That Apply)

☒ Installation of Top Soil ft. ☒ Contour to Grade

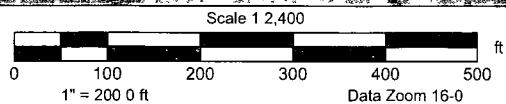
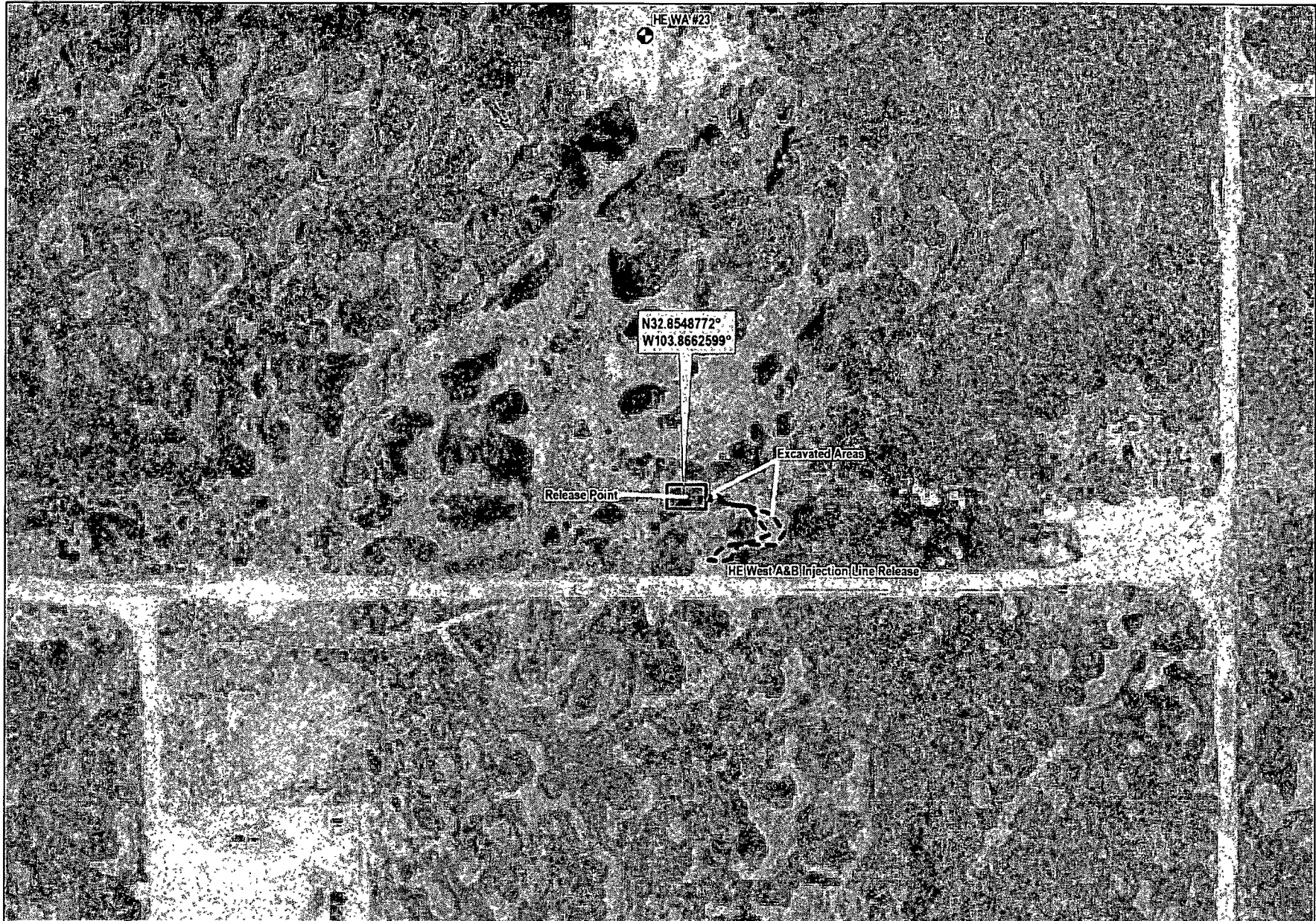
☒ Erosion Control: ☒ Water Bars ☐ Rip/Rap ☐ Other (Specify):

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

☐ Other:

Other Notes or Actions:

During resotration, site will be furrowed "cross-gradient" to reduce erosion potential. Site will be seeded with a 50/50 mix of BLM 3 & 4.



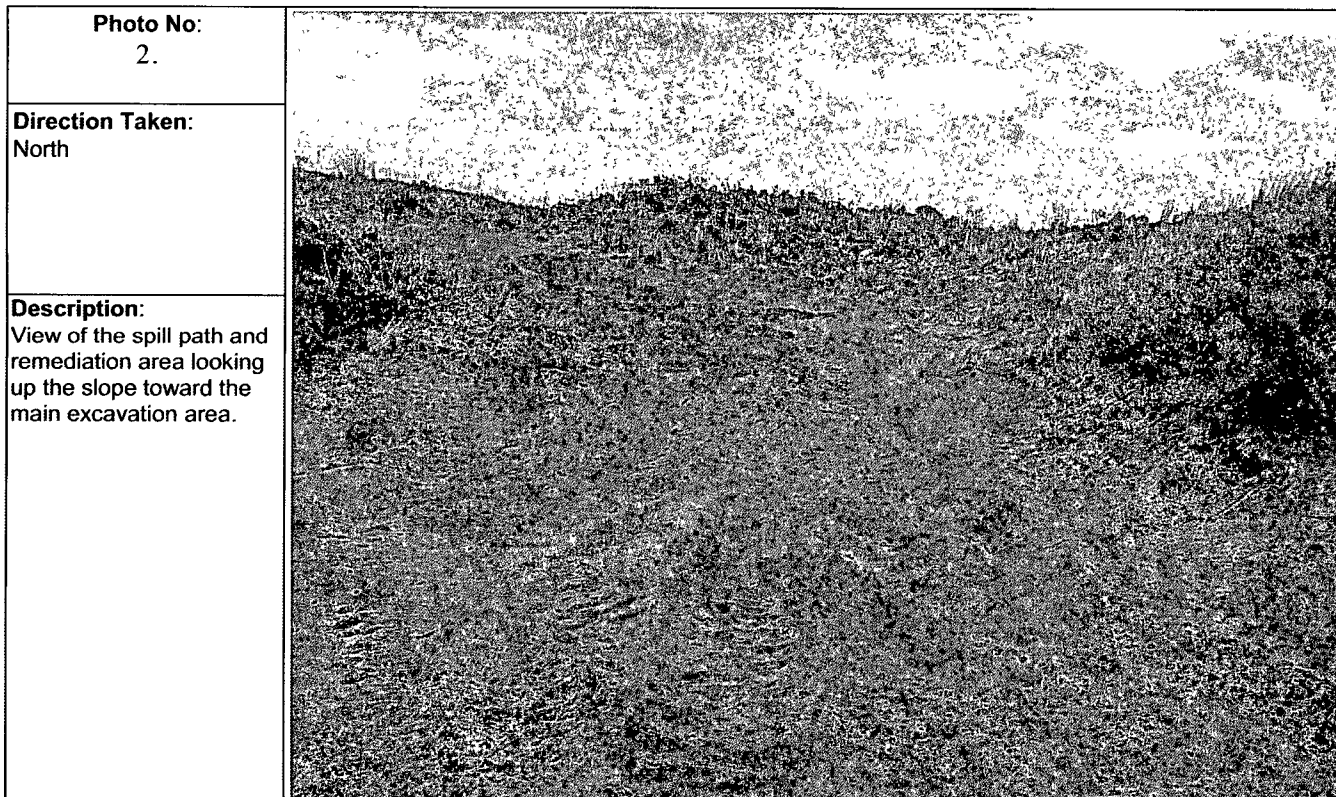
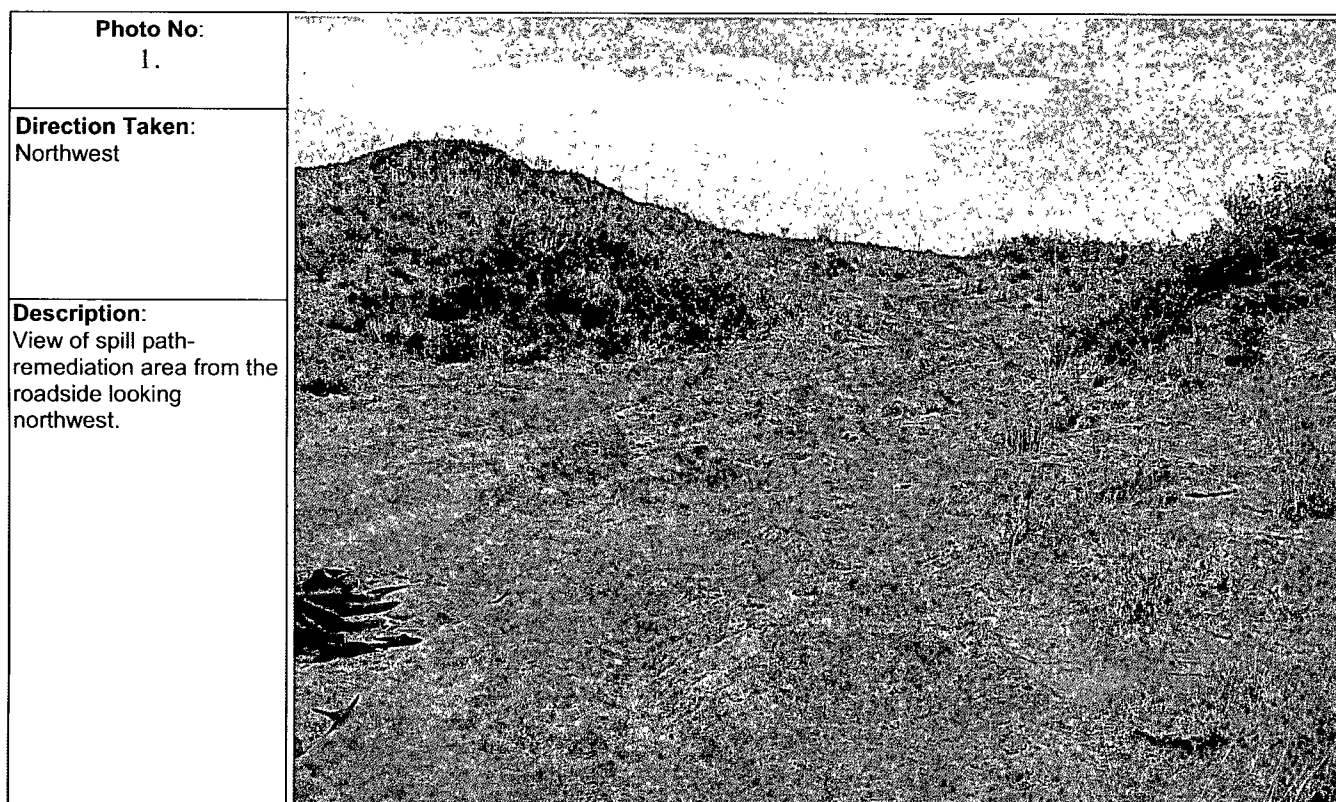
HE West A & B Injection Line Release Assessment Map



Data use subject to license.

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www.delorme.com



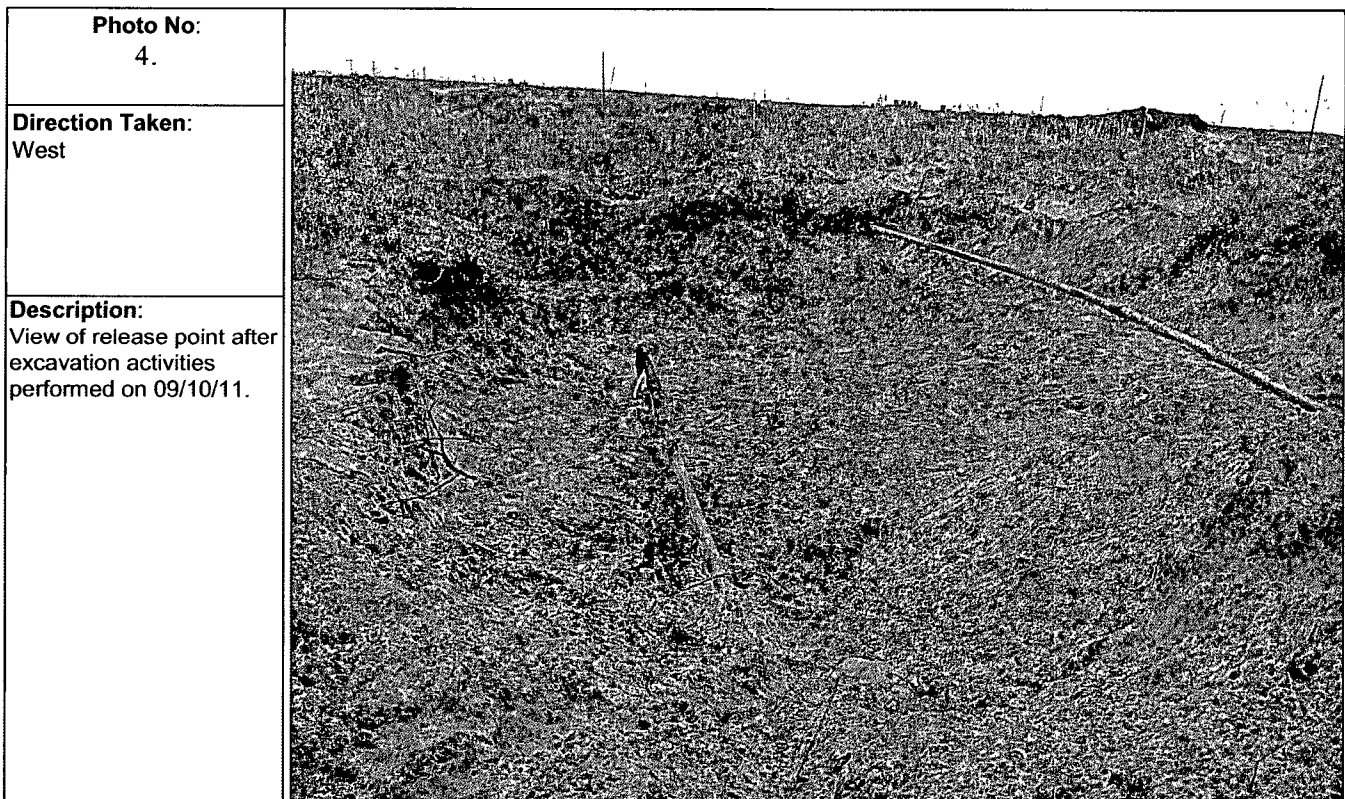
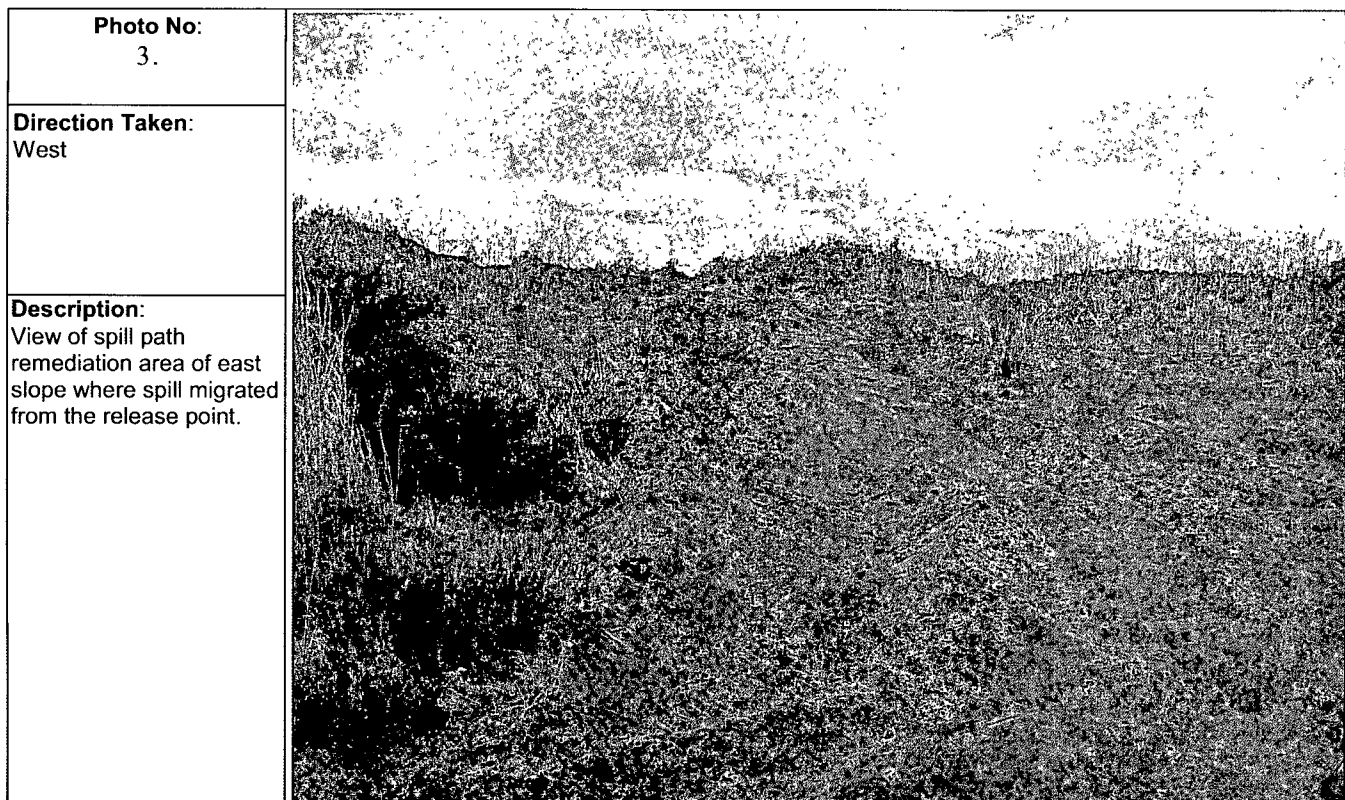



Photo No: 5.	
Direction Taken: Southwest	
Description: View of impacted soil stockpile area next to road.	

Bratcher, Mike, EMNRD

From: Gregston, Terry G [tgregsto@blm.gov]
Sent: Wednesday, September 14, 2011 5:58 PM
To: Fred Holmes; Bratcher, Mike, EMNRD
Subject: RE: LINN Energy - HE West A & B Injection Line Initial C-141: aka H E West B 40 C141

I have received your C141 spill report.

Thank you,

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@etechenv.com]
Sent: Wednesday, September 14, 2011 2:17 PM
To: 'Bratcher, Mike, EMNRD'; Gregston, Terry G
Subject: LINN Energy - HE West A & B Injection Line Initial C-141

Mike & Terry:

Attached is the initial C-141 for the LINN Energy, HE West A & B injection line leak that was discovered on 09/09/11. Remediation on the site is in progress. Also attached is a corrective action plan, site map, and photograph log of the 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@etechenv.com

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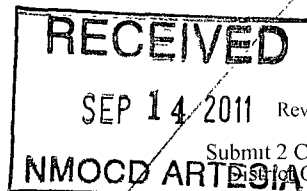
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Form C-141

Revised October 10, 2003

Submit 2 Copies to appropriate
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with Rule 116 on back
side of form

30-015-26024

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: HE West A & B Injection	Facility Type: Produced Water Injection	
Surface Owner: BLM	Mineral Owner: BLM	Lease No.:

HE WEST B #40

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
-------------	---------	----------	-------	---------------	------------------	---------------	----------------	--------

Latitude: 32.8548772 Longitude: -103.8662599

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 20 bbls	Volume Recovered: 0 bbls
Source of Release: 4" Injection Line Leak	Date and Hour of Occurrence: 09/09/11-1500	Date and Hour of Discovery: 09/09/11-1530
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? M. Bratcher, OCD, T. Gregston BLM	
By Whom? J. Hernandez	Date and Hour: 09/09/11 - 1530	
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.*: Hole developed in " injection line. Suspect over-pressure from scale. System was shutdown and the line leak exposed. Repairs pending.

Describe Area Affected and Cleanup Action Taken.*: Pooled area of the release is between two sand dunes. Fluids crested low area and moved eastward down slope. The primary pathway and pool area have been excavated and samples collected and sent to for laboratory analysis. Results are pending. Corrective action plan, photos and site map attached.

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OIL CONSERVATION DIVISION

Signature:	Approved by District Supervisor:	
Printed Name: Jose Hernandez		
Title: Foreman	Approval Date:	Expiration Date:
E-mail Address: jhernandez@linneenrgy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 09/14/11 Phone: 575-738-1739		

* Attach Additional Sheets If Necessary