

Bratcher, Mike, EMNRD

From: Fred Holmes [fred@etechnv.com]
Sent: Tuesday, September 13, 2011 4:42 PM
To: Bratcher, Mike, EMNRD
Cc: 'Daniel Frick'; Joe Hernandez; 'Ron Ragland'
Subject: Initial C-141 Replacement
Attachments: Max Friess MA Tank Battery C-141 Initial 091311.pdf

Mike:

An error was detected on the initial C-141 that I sent you on this site. Please find the attached document as a replacement for your records. My apologies for the error.

Regards,

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: 09/13/2011

Lease Name: Max Friess "MA" Tank Battery

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

Cause of Release: Treater over-pressured causing pop-off and pressure relief valves to open discharging product into the containment, onto the pad area and into the pasture.

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: .25-.5 Feet, Vertical

Estimated Area of Contamination: ~6500 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:

Estimated Completion Date:

Remedial Actions (Check All That Apply):

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

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

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

☐ Liner: Mil Thickness: , Installation Depth: Feet

☐ Other (Specify):

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): Furrow-Cross Gradient

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

☒ Other: 50/50 mix of BLM 3 & 4

Other Notes or Actions:

Over spray areas will be blended with existing pad soils. Heavily impacted soils inside the containment will be removed and clean soils replaced. Grossly impacted soils outside the south side of the containment will be removed and disposed of. A biological amendment will be added to and mixed with the soils to promote further degradation of the hydrocarbons. Site will be furrowed laterally across the gradient (west) to reduce erosion potential. Disturbed areas of the impacted pasture will be seeded as specified. All remedial action levels will be as noted above.

Bratcher, Mike, EMNRD

From: Fred Holmes [fred@etechenv.com]
Sent: Tuesday, September 13, 2011 3:18 PM
To: Bratcher, Mike, EMNRD
Cc: 'Daniel Frick'; Joe Hernandez; 'Ron Ragland'
Subject: Max Friess MA Tank Battery Release - Initial C-141
Attachments: Max Friess MA TB Corrective Action Report 091311.pdf; Max Friess TB Assessment Map 090911.pdf; Max Friess Release Photo Log 090911.pdf; Max Friess MA Tank Battery C-141 Initial 091311.pdf

Mike:

Please find attached the initial C-141 for the hydrocarbon release at the Max Friess MA Tank Battery operated by LINN Energy. The location has been determined to be on State lands. Also attached is the corrective action plan, site map and photograph log. If you concur with the corrective action plan would you please respond with your approval. If you have any questions, please do not hesitate to let me know.

Fred Holmes

Etech Environmental & Safety Solutions, Inc.

P.O. Box 8469

Midland, Texas 79708-8469

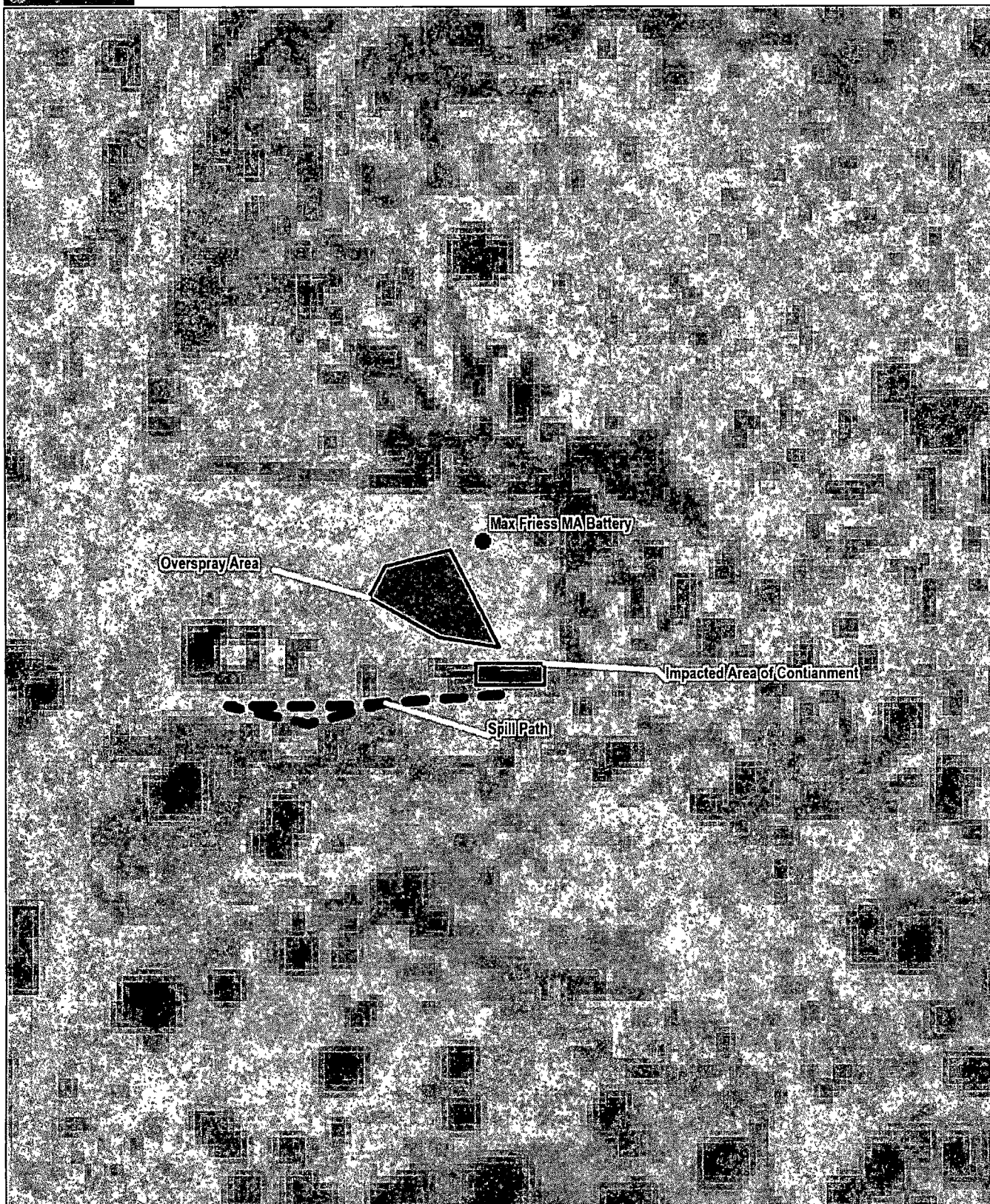
Phone: 432-563-2200

Fax: 432-563-2213

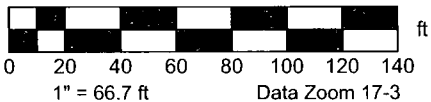
E-mail: fred@etechenv.com

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Scale 1:800



Max Fries "MA" Tank Battery Release Assessment Map

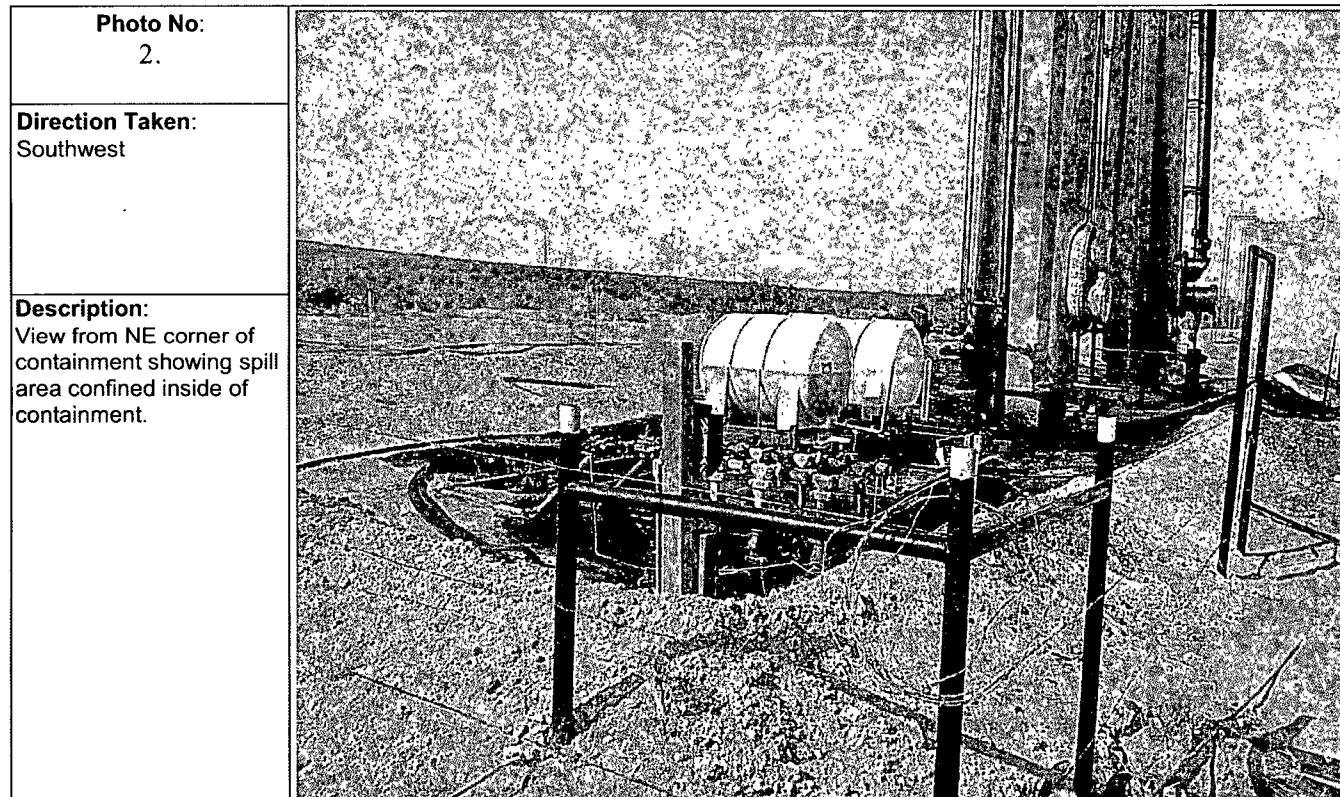
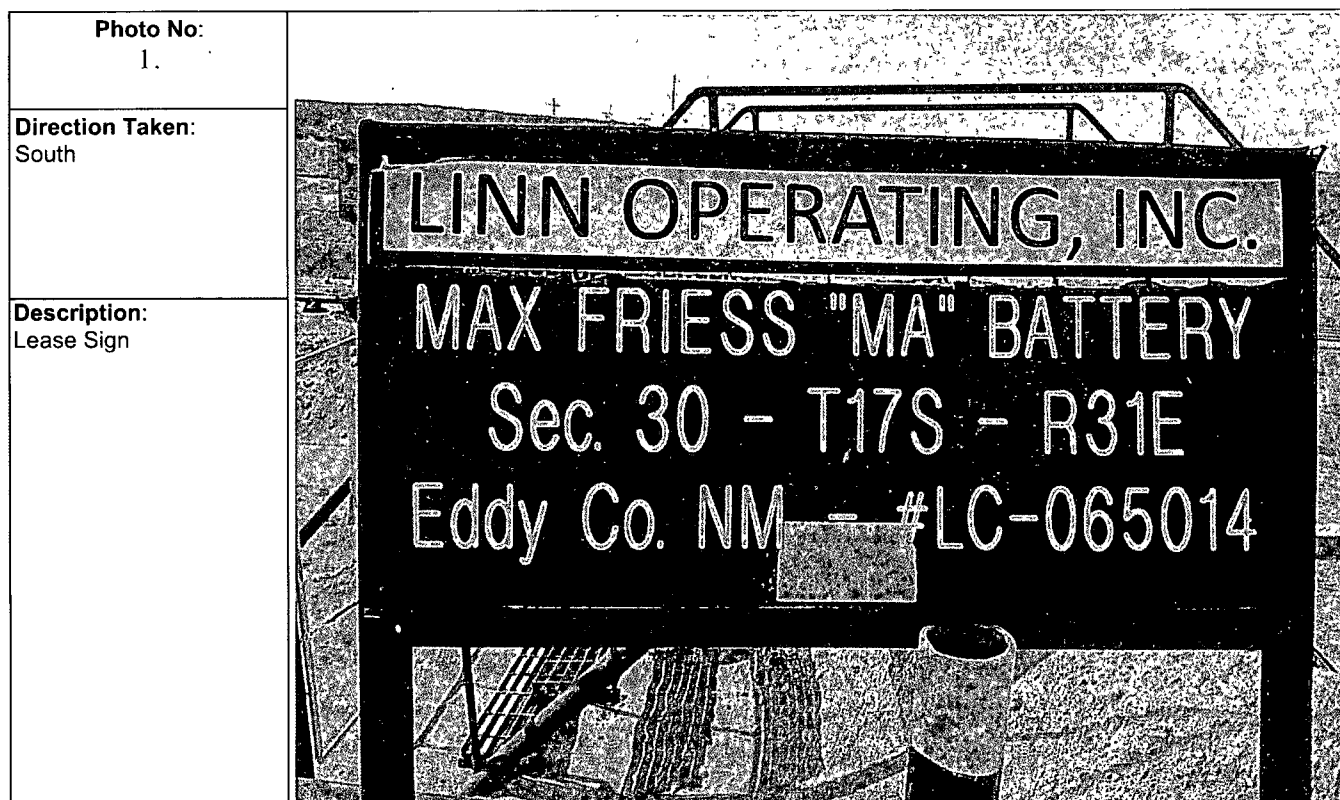


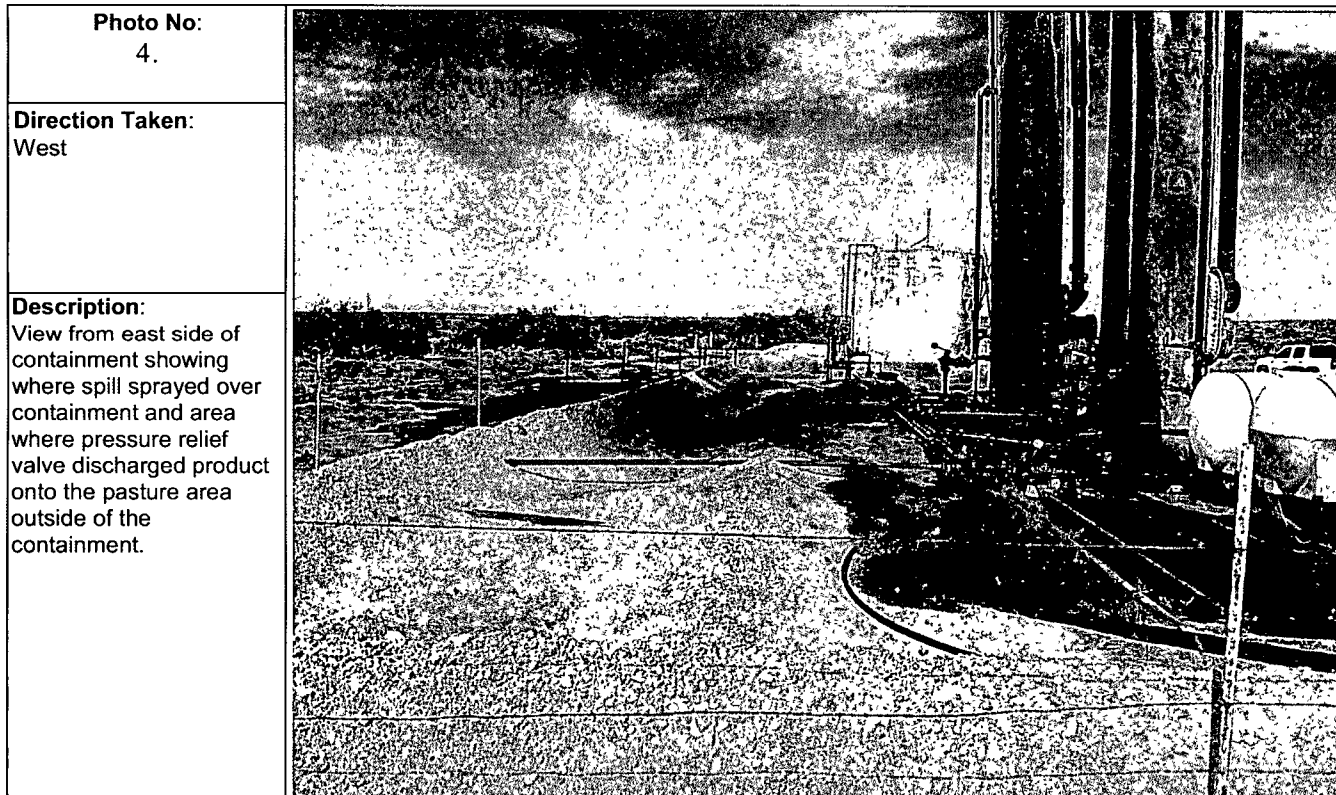
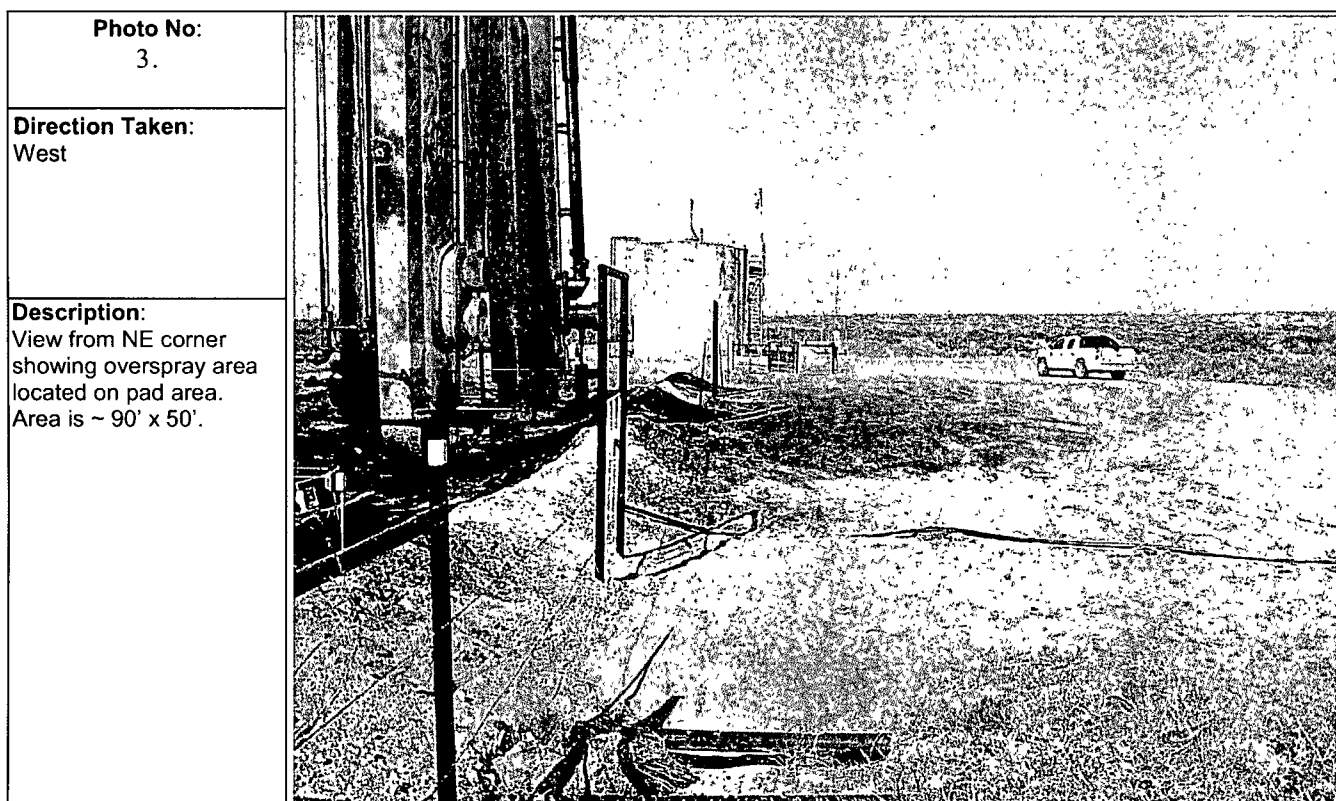
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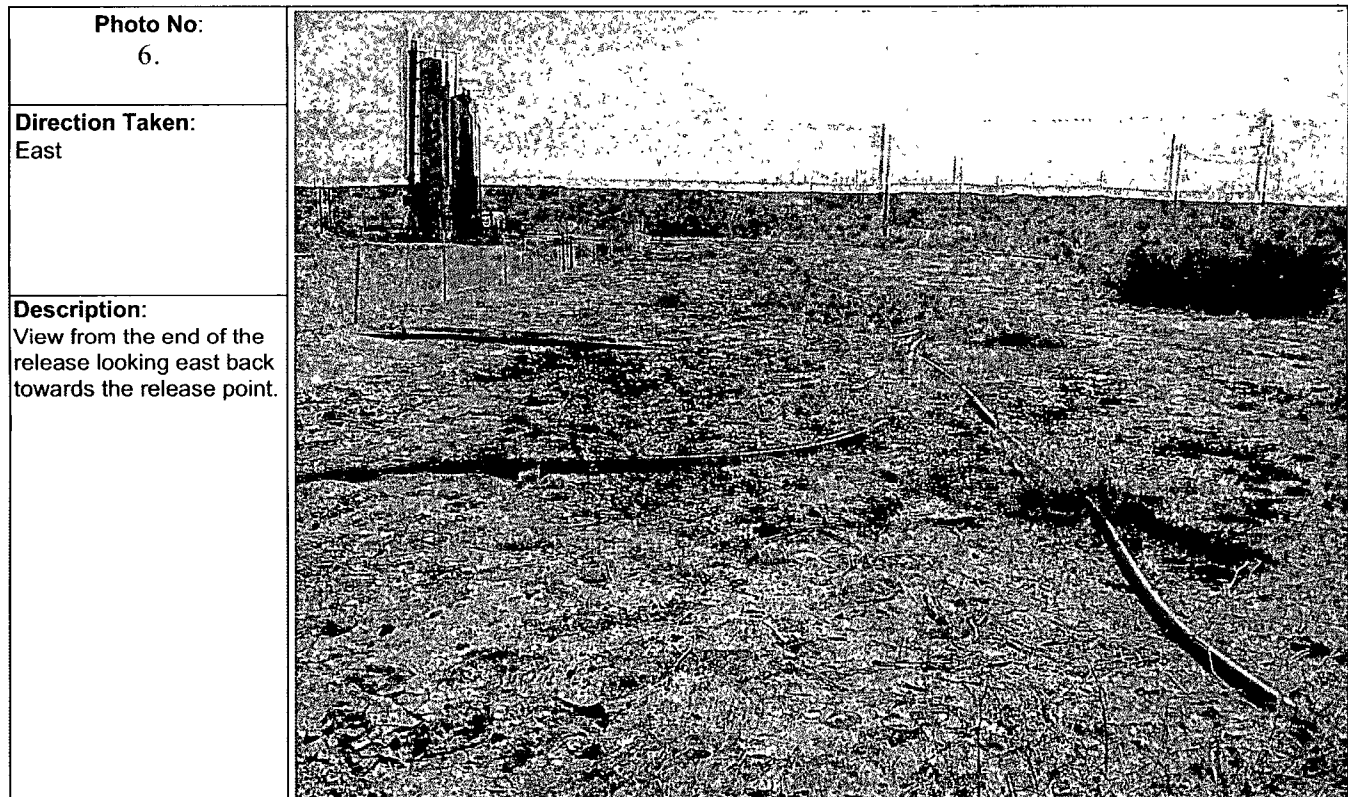
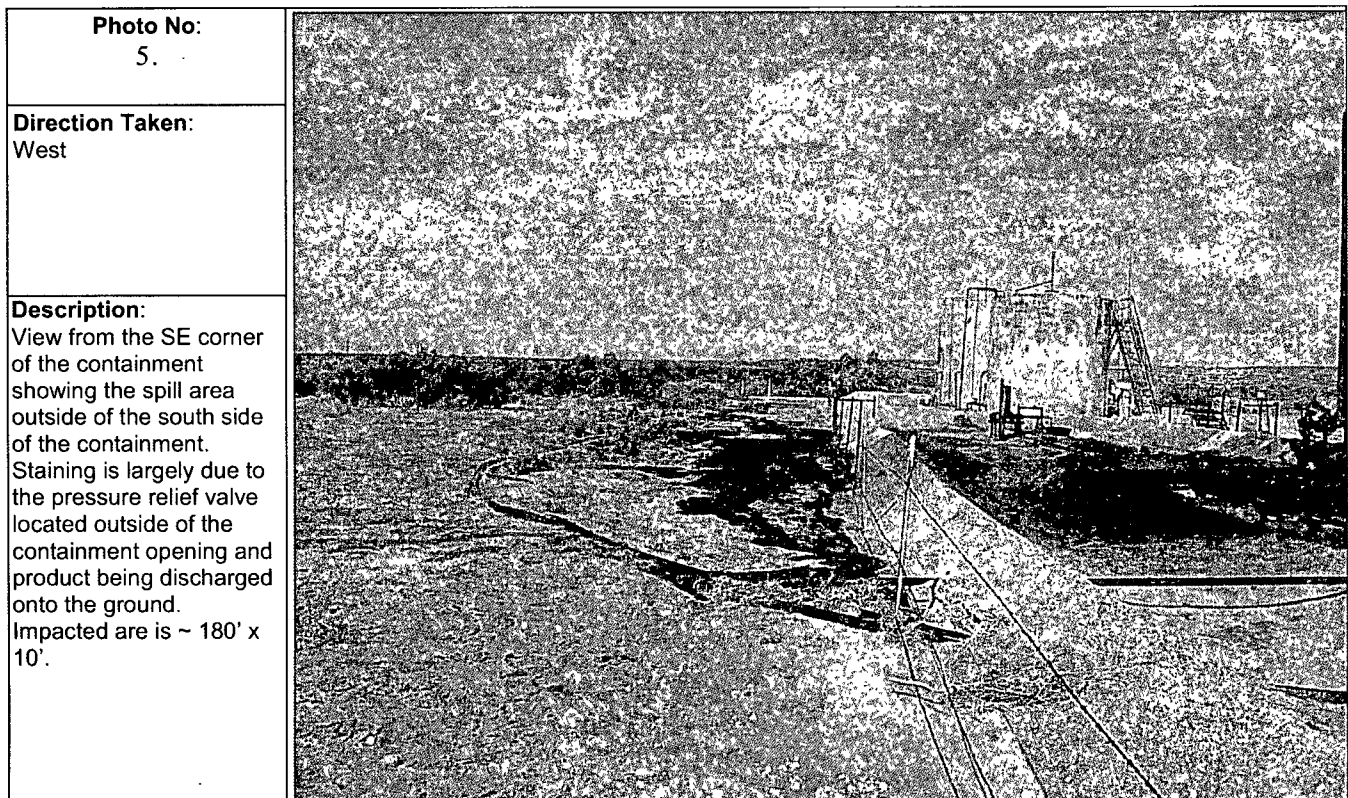
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District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

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

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: Turner B 80	Facility Type: Oil and Produced Water Tank Battery	
Surface Owner: State of NM	Mineral Owner: BLM	Lease No.: LC-065014

LOCATION OF RELEASE

Unit Letter	Section 30	Township 17S	Range 31E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude: 32.808228 Longitude: -103.905249

NATURE OF RELEASE

Type of Release: Oil/Produced Water	Volume of Release: 25/3 bbl	Volume Recovered: 25	
Source of Release: Heater Treated	Date and Hour of Occurrence: 09/09/11 - 1500	Date and Hour of Discovery: 09/09/11 - 1515	
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 Artesia, T Gregston - BLM		
By Whom? D. Potter	Date and Hour: 09/09/11 - 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.*: Heater treater over-pressured casing pop-off valve on the top of the unit and the pressure relief valve on the bottom of the unit to open.			
Describe Area Affected and Cleanup Action Taken.*: Overspray from the top of the unit impacted an area ~ 50' x 90' on the pad. Hydrocarbons from the pressure relief valve flowed outside of the south side of the containment moving westward. The impacted area on the south side is approximately 180' long by 10-15' wide. Vertical impact ranges from 3-6". Corrective action plan attached.			
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:	Expiration Date:
E-mail Address: jhernandez@linenergy.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: 09/03/11 Phone: 575-738-1739			

* Attach Additional Sheets If Necessary