

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 Blvd., Hobbs, NM 88240	Telephone No.	(575) 738-1739
Facility Name	HE WEST B Battery 2 and 4 - West B #19	Facility Type	Waterflood

Surface Owner	Federal	Mineral Owner		API No.	3001505125
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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
C	10	17S	31E	660	North	1980	West	Eddy

Latitude 32.8545167385998 Longitude -103.859741264752

**NATURE OF RELEASE**

Type of Release	Produced Water/Oil	Volume of Release	20 bbls/ 1 gal	Volume Recovered	0/0
Source of Release	Fiberglass Pipeline	Date and Hour of Occurrence	9/19/2013	Date and Hour of Discovery	9/19/13
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Burton - BLM; Mike Bratcher - NMOCD		
By Whom?	Brian Wall	Date and Hour	9/20/2013	<b>RECEIVED</b>  <b>FEB 13 2014</b>	
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.*				<b>NMOCD ARTESIA</b>	

Describe Cause of Problem and Remedial Action Taken.\* Received call from pumper of injection plant about an alarm of low discharge pressure. We shut off headers and pressured up opening valves one by one. Line 1 & 2 would not hold pressure more than 400 psi. so we left lines shut in. Called for a pump truck to pressure up and test line. Shut off lateral lines and had truck start pumping on main trunk line but would not pressure up. Walked out line and found leak in pasture. 3" fiberglass line was uncovered from wind blowing sand away.

Describe Area Affected and Cleanup Action Taken.\* Line bowed up and ruptured causing a release over 917 square feet of pasture land. RECS personnel arrive at the site on September 20<sup>th</sup>, 2013. The wet soil was removed by hand shovel and taken to a NMOCD approved facility for disposal. The site was sampled at the surface and with depth at four sample points. All samples were field tested for chlorides and hydrocarbons and sent to a commercial laboratory for analyses. All samples returned laboratory chloride readings below 250 mg/kg, except for Vertical #2 at 6 inches, which returned a laboratory chloride reading of 2,400 mg/kg. Gasoline Range Organics (GRO) readings and Diesel Range Organics (DRO) readings were all non-detect or near non-detect. BTEX results in all samples were non-detect. A Corrective Action Plan (CAP) was submitted to NMOCD and BLM on November 5<sup>th</sup>, 2013. BLM approved the CAP on the same day, and NMOCD approved the CAP on November 12<sup>th</sup>, 2013. CAP activities began on January 15<sup>th</sup>, 2014. The area around Vertical #2 was hand shoveled to a depth of 1 ft bgs and a total of 12 yards of contaminated soil was taken to a NMOCD approved facility for disposal. A total of 12 yards of top soil was imported to the site to serve as backfill. A 5 point composite of the backfill was taken to a commercial laboratory for analysis and returned a chloride value of non-detect. The scrape was backfilled with the clean, imported top soil and contoured to the surrounding location. On January 17<sup>th</sup>, 2014, soil amendments were added to the site and the site was seeded with LPC mix.

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: <i>Fred B Wall</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Brian Wall	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Construction Foreman II	Approval Date: <i>5/22/14</i>	Expiration Date: <i>NA</i>
E-mail Address: Bwall@linenergy.com	Conditions of Approval: <i>Final</i>	Attached <input type="checkbox"/>
Date: <i>2/12/14</i>	Phone: (575) 738-1739	

\* Attach Additional Sheets If Necessary

*2EP-1960*