

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

RECEIVED

MAR 13 2014

Form C-141  
Revised August 8, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
NMOCD ARTESIA  
Submit 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, Hobbs, NM 88240	Telephone No.	(806) 367-0645
Facility Name	HE West B 10	Facility Type	Injection

Surface Owner	Federal	Mineral Owner		API No.	3001505117
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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
E	09	17S	31E	1980	North	660	West	Eddy

Latitude 32.85087 Longitude -103.88039

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	20 bbls	Volume Recovered	0
Source of Release	Fiberglass pipeline	Date and Hour of Occurrence	10/14/2013 12:00pm	Date and Hour of Discovery	10/14/2013 12:00pm
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	10/16/2013 7:15am		
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.\* Found location of injection line leak which had put injection out of service in area. Spill composed of fresh and produced water. Approx 20 barrels total fluid. Were using pump truck with fresh water at time to find location of leak.

Describe Area Affected and Cleanup Action Taken.\* The release affected 1,841 sq ft of pasture land. RECS was on site beginning October 17<sup>th</sup>, 2013 to assess the site. Three points were sampled at the surface and two of the points were sampled with depth. The samples were field tested for chlorides and for organic vapors using a PID meter. Representative samples were taken to a commercial laboratory for analysis. On November 18<sup>th</sup>, 2013, a Corrective Action Plan (CAP) was submitted to NMOCD and BLM. BLM approved the CAP on November 18<sup>th</sup>, 2013 and NMOCD approved the CAP on November 19<sup>th</sup>, 2013. CAP work began at the site on January 8<sup>th</sup>, 2014. The site was line spotted by hydrovac to prevent line strikes and the lines were padded with soil to prevent breakage. The site was excavated as proposed in the CAP. A total of 240 yards of contaminated soil was taken to a NMOCD approved facility for disposal. Once the 4 ft and 2.5 ft excavations were completed, final wall sampling of both excavations was conducted and the samples delivered to a commercial laboratory. A 5 point bottom composite of the 2.5 ft excavation was taken to a commercial laboratory. At the base of the 4 ft excavation, a 20-mil reinforced poly liner was installed and properly seated into the base of the excavation. The liner was padded with 6 inches of top soil to protect the liner from punctures. Then a total of 44 yards of caliche was placed over the padded liner. The remainder of the 4 ft excavation, the 2.5 ft excavation and the scrape was then backfilled with top soil. A total of 296 yards of top soil was imported to the site to pad the liner and serve as backfill. A 5 point composite sample of the imported soil was taken to a commercial laboratory for analysis and returned a chloride value of non-detect. On February 5<sup>th</sup>, 2014, soil amendments were added to the soil and the site was seeded with BLM mix #4.

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.

OIL CONSERVATION DIVISION

Signature: <u>Fred B Wall</u>	Approved by Environmental Specialist: <u>[Signature]</u>	
Printed Name: Brian Wall	Approval Date: <u>3/20/15</u>	Expiration Date: <u>N/A</u>
Title: Construction Foreman II	Conditions of Approval: <u>Final</u>	
E-mail Address: bwall@linenergy.com	Attached <input type="checkbox"/>	
Date: 3/7/14	Phone: (806) 367-0645	

\* Attach Additional Sheets If Necessary

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