

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

**RECEIVED**  
JAN 08 2014  
State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
NMOCD ARTESIA  
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, Hobbs, NM 88240	Telephone No.	(806) 367-0645
Facility Name	H.E. West B #41	Facility Type	Oil Producer
Surface Owner	Federal	Mineral Owner	Federal
		API No.	3001526033

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	10	17S	31E	660	South	2020	West	Eddy

Latitude 32.8436498158389 Longitude -103.859578071309

### NATURE OF RELEASE

Type of Release	Produced Water/ Oil	Volume of Release	20 gals/ 5 gals	Volume Recovered	0/0
Source of Release	Poly Pipeline	Date and Hour of Occurrence	8/16/2013 7:00 pm	Date and Hour of Discovery	8/16/2013 7:00 pm
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		
By Whom?	Brian Wall	Date and Hour	8/19/2013 2:00 pm		
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.\* A hole developed at a 3" junction where the West B #41 flow line ties into the West B #31 flow line in route to the West B Tank Battery. Corrosion appears to have caused the failure.

Describe Area Affected and Cleanup Action Taken.\* RECS personnel were on site beginning on August 23<sup>rd</sup>, 2013 to assess the site. Samples were taken from the surface and with depth at three locations throughout the 710 sq ft release. The samples were field tested for chlorides and hydrocarbons and representative samples were taken to a commercial laboratory for analyses. The surface samples at the three points showed elevated laboratory chloride levels. Gasoline Range Organics (GRO) readings of non-detect and elevated Diesel Range Organics (DRO) readings. At Point 2, the laboratory chloride levels dropped to below 250 mg/kg at 2 ft bgs and at Point 3, the laboratory chloride levels dropped to below 250 mg/kg at 3 ft bgs. DRO levels in Point 2 dropped to 10.8 mg/kg at 2 ft bgs and in Point 3 to non-detect at 3 ft bgs. At Point 1, a vertical was installed on October 4<sup>th</sup>, 2013, to determine the depth of contamination. The vertical was installed to a depth of 6.5 ft where the laboratory chloride reading returned a result of 944 mg/kg. A Corrective Action Plan (CAP) was submitted to NMOCD and BLM on October 25<sup>th</sup>, 2013. BLM approved the CAP on October 29<sup>th</sup>, 2013 and NMOCD approved the CAP on November 15<sup>th</sup>, 2013. CAP work began on November 20<sup>th</sup>, 2013. The site was scraped to 6 inches bgs and a total of 36 yards of soil was taken to a NMOCD approved facility for disposal. A 5 point composite of the bottom of the excavation was taken to a commercial laboratory for analysis. The 5 point bottom composite returned a chloride result of 304 mg/kg, GRO and BTEX results of non-detect and a DRO result of 243 mg/kg. Final wall samples of the scrape could not be taken; the scrape was too shallow and the wall composition too loose to allow adequate sampling. Therefore, the scrape was expanded north and west of the release to remediate areas without vegetation. A total of 36 yards of caliche and 12 yards of top soil were imported to the site. Samples of both the caliche and top soil were taken to a commercial laboratory for analysis. The caliche returned a chloride result of 32 mg/kg and the top soil returned a chloride result of non-detect. The lease road was backfilled with the imported caliche and the pasture was backfilled with the imported top soil. On December 10<sup>th</sup>, 2013, soil amendments were added to the pasture area and the area 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.

### OIL CONSERVATION DIVISION

Signature: <u>Fred B Wall</u>	Approved by Environmental Specialist: 	
Printed Name: Brian Wall	Approval Date: <u>5/10/14</u>	Expiration Date: <u>NA</u>
Title: Construction Foreman II	Conditions of Approval: <u>Final</u>	Attached <input type="checkbox"/>
E-mail Address: bwall@linenergy.com		
Date: 1-6-14	Phone: (806) 367-0645	

\* Attach Additional Sheets If Necessary

2RP-1863