

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 Energy	Contact	Brian Wall
Address	2130 W. Bender Blvd., Hobbs, NM 88240	Telephone No.	(806) 367-0645
Facility Name	Max Friess 'MA' Battery	Facility Type	Battery
Surface Owner	State	Mineral Owner	BLM
		API No.	3001526882

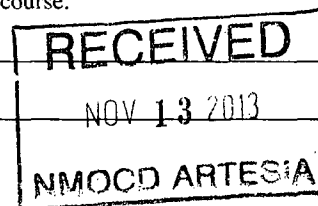
### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	30	17S	31E	1682	FNL	1479	FEL	Eddy

Latitude 32°48'29.354"N Longitude 103°54'19.52"W

### NATURE OF RELEASE

Type of Release	Produced Water and Oil	Volume of Release	5-10 bbls	Volume Recovered	0 bbls
Source of Release	Battery Release	Date and Hour of Occurrence	1/31/13	Date and Hour of Discovery	1/31/13
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
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 release in the battery of produced water and oil occurred.					



Describe Area Affected and Cleanup Action Taken.\* The release remained inside the bermed area of the battery. RECS met with BLM on July 29<sup>th</sup>, 2013. BLM stated that a vertical needed to be conducted at the site. On August 5<sup>th</sup>, 2013 a vertical was installed to a depth of 15 ft bgs. Samples were taken at regular intervals and field tested for chlorides and hydrocarbons. Representative samples were taken to a commercial laboratory for analysis. As the vertical was advanced, laboratory chloride readings dropped until they reached 608 mg/kg at 15 ft bgs. GRO, DRO and BTEX laboratory readings were non-detect, except for at the surface where the DRO reading was 4,100 mg/kg. On August 6<sup>th</sup>, 2013 BLM approved soil bore installation activities at the site that occurred on August 20<sup>th</sup>, 2013. One soil bore was installed at the site to a depth of 35 ft bgs. Field samples were taken at regular intervals as the bore was advanced and representative samples from the bore were taken to a commercial laboratory for analysis. A Corrective Action Plan (CAP) was submitted to NMOCD and BLM on September 16<sup>th</sup>, 2013. BLM approved the CAP on September 16<sup>th</sup>, 2013 and NMOCD approved the CAP on September 17<sup>th</sup>, 2013. On October 17<sup>th</sup>, 2013, NMOCD and BLM gave RECS permission to begin CAP activities at the site. On October 21<sup>st</sup>, 2013, the site was excavated to 18 ft x 38 ft to a depth of 3 ft bgs. A total of 96 yards of excavated soil was taken to a NMOCD approved facility for disposal. At the base of the 3 ft excavation, a 20-mil reinforced poly liner was installed and properly seated. A total of 12 yards of clean, imported sand was imported to the site to serve as a 6 inch sand pad to protect the liner from punctures. Clean, imported caliche was then backfilled over the sand pad to ground surface and contoured to the surrounding location. A sample of the caliche was taken to a commercial laboratory for analysis and returned a chloride result of non-detect.

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: <u>Fred B Wall</u>	OIL CONSERVATION DIVISION	
Printed Name: Brian Wall	Approved by Environmental Specialist:	
Title: Construction Foreman II	Approval Date: <u>3/18/15</u>	Expiration Date: <u>N/A</u>
E-mail Address: <u>Bwall@linenergy.com</u>	Conditions of Approval: <u>Final</u>	Attached <input type="checkbox"/>
Date: _____	Phone: (806) 367-0645	

\* Attach Additional Sheets If Necessary

2RP-1898