

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, Hobbs, NM 88240	Telephone No.	(806) 367-0645
Facility Name	Max Friess #1	Facility Type	Injection well
Surface Owner	BLM	Mineral Owner	BLM
		API No.	3001505459

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	30	17S	31E	660	N	1980	E	Eddy

Latitude 32°48'39.1" Longitude -103°54'24.6"

### NATURE OF RELEASE

Type of Release	Produced Water/Oil	Volume of Release	2/8	Volume Recovered	0.5/1
Source of Release	Tank	Date and Hour of Occurrence	11/15/2011 4:54pm	Date and Hour of Discovery	11/15/2011 5:15pm
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	M. Bratcher – NMOCD / T. Gregston - BLM		
By Whom?	Joe Hernandez	Date and Hour	11/16/2011 10:00am		
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.\* Tied 500 bbl flow back to well head to flow back for acid job, well flowed at steady for 5hr and well kicked off overflowed tank oil/produced water came out top. Flow direction SW off location, N NW, on location and then off location. Contractor drove up to location as tank started to run over, and shut well in. Called vac truck.

Describe Area Affected and Cleanup Action Taken.\* A total of 10,756 square feet of lease pad and pasture land was affected by the release. RECS personnel were on site beginning on February 6<sup>th</sup>, 2014 to assess the site. Five points throughout the release were sampled at the surface and with depth. Representative samples were taken to a commercial laboratory for analysis. Based on the laboratory data, a Corrective Action Plan (CAP) was submitted to NMOCD and BLM on April 21<sup>st</sup>, 2014. BLM approved the CAP on April 28<sup>th</sup>, 2014 and NMOCD approved the CAP on April 29<sup>th</sup>, 2014. Corrective actions began at the site on April 28<sup>th</sup>, 2014. The site was excavated to a depth of 1.5 ft bgs as approved in the CAP. A total of 512 cubic yards of contaminated soil was taken to a NMOCD approved facility for disposal. At the base of the 1.5 ft excavation, a 5 point bottom composite sample was taken and sent to a commercial laboratory for analysis. The 5 point composite returned a laboratory chloride value of 800 mg/kg and GRO, DRO and BTEX results of non-detect. The caliche on the pad was scraped up as part of the reclamation activities. A request to backfill the site was sent to NMOCD and BLM on May 5<sup>th</sup>, 2014. BLM approved the site to be backfilled on May 6<sup>th</sup>, 2014, and NMOCD approved the site to be backfilled on May 7<sup>th</sup>, 2014. A total of 24 cubic yards of caliche and 552 cubic yards of top soil were imported to the site. The imported caliche was blended with the scraped caliche. Composite samples of the imported top soil and the blended caliche were taken to a commercial laboratory for analysis. The imported top soil returned a laboratory chloride reading of non-detect. The blended caliche returned a laboratory chloride reading of 160 mg/kg and GRO, DRO and BTEX results of non-detect. The scraped areas and excavated areas were backfilled with the imported top soil and contoured to the surrounding location. The blended caliche was used to create berms along the lease road to inhibit vehicular traffic and provide erosion controls. On May 13<sup>th</sup>, 2014, 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:		
Title: Construction Foreman II	Approval Date: 7/31/2014	Expiration Date: N/A	
E-mail Address: Bwall@linenergy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 7/30/14	Phone: (806) 367-0645	Final	