District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 July 302013 NMOCD Artesin Form C-141

API No.: 3001505469

Volume Recovered: 35bbls

Revised August 8, 2011

**Oil Conservation Division** 1220 South St. Francis Dr. Santa Fe, NM 87505

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: Joe Hernandez		
Address: 2130 W Bender Blvd Hobbs, NM	Telephone No.: 575-942-8675		
Facility Name: Max Friess 2	Facility Type: Injection Well		

Surface Owner: BLM

Type of Release: Produced Water

## LOCATION OF RELEASE

Mineral Owner: BLM

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

Latitude: 32° 48' 46.5" Longitude: 103° 54' 13.7"

## NATURE OF RELEASE

Volume of Release: 40bbls

Source of Release: Steel Pipeline	Date and Hour of Occurrence: 12/13/2011 - 0900	Date and Hour of Discovery: 12/13/2011 - 0930				
Was Immediate Notice Given?	If YES, To Whom?					
🛛 Yes 🗌 No 🗍 Not Required	Mike Bratcher - OCD, Terry Gregsto	on - BLM				
By Whom? Joe Hernandez	Date and Hour: 12/13/2011 - 1400					
Was a Watercourse Reached?	If YES, Volume Impacting the Wate	ercourse.				
🗌 Yes 🖾 No						
If a Watercourse was Impacted, Describe Fully.*:						
Describe Cause of Problem and Remedial Action Taken.*: 4" trunk line. 1" seam opened on pipeline due to corrosion. Source of leak was excavated and repaired.						
Describe Area Affected and Cleanup Action Taken.* : Water surfaced and ran southwest for approx. 420ft. The Max Friess #2 injection line was re-ruptured during the backfill process of the original spill. Backfill operations were halted, and the ruptured line was excavated and repaired. Impacted soils above regulatory threshold levels were manually and mechanically excavated from the spill area, and the correct sampling procedures were followed. Impacted soils were transported off-site to Lea Land Landfill. Once the impacted soils were removed to acceptable levels, the production pad and pasture areas were backfilled with like materials and smoothed to grade, then the pasture area was seeded with a BLM mix #2 & #4. Water bars were installed to						
prevent wind and water erosion. All side walls of the excavation below the regulatory threshold levels of 1,000 mg/kg. The bottom of the excavation still has elevated levels of chlorides ranging from 2320 to 4480 mg/kg. Numerous lines have been encountered within the confines of the excavation including a 3" high pressure fiberglass line, 4" poly to steel line, 4" poly line. The lines traverse through all parts of the excavation. The presence of the lines has restricted further excavation due to safety concerns. LINN proposed to apply a calcium amendment to the bottom of the excavation (gypsum) then backfill with clean compacted fill material to within $1.5 - 2$ feet of surface then complete the backfill with compatible soil which is conducive to growing vegetation.						
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>OIL CONSERV</u>	ATION DIVISION				
Printed Name: Jose Hernandez	Approved by District Supervisor:	non				
Title: Foreman A	Approval Date: 4/16/15	Expiration Date:				
E-mail Address: jhernandez@linneenrgy.com C Date: 10/22/2012 Phone: 575-738-1739	Conditions of Approval:	Attached				
Attach Additional Sheets If Necessary		2fP-983				