

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
AUG 29 2013
Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.
NMOCD ARTESIA

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company <u>Linn Energy</u>	Contact <u>Brian Wall</u>
Address <u>2130 W. Bender Blvd., Hobbs, NM 88240</u>	Telephone No. <u>(806) 367-0645</u>
Facility Name <u>Skelly Unit #2</u>	Facility Type <u>Oil</u>
Surface Owner <u>BLM</u>	Mineral Owner <u>BLM</u>
API No. <u>3001505344</u>	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	22	17S	31E	1980	FNL	660	FWL	Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release <u>Oil/Produced Water</u>	Volume of Release <u>3 bbls/2 bbls</u>	Volume Recovered <u>1 bbls/1 bbls</u>
Source of Release <u>Poly Pipeline</u>	Date and Hour of Occurrence <u>8/31/12 9:30 am</u>	Date and Hour of Discovery <u>8/31/12 10:00 am</u>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <u>M. Bratcher - NMOCD Terry Gregston - BLM</u>	
By Whom? <u>Joe Hernandez</u>	Date and Hour <u>9/4/12 7:35 am</u>	
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.* The 3" poly line split on the fusion weld. The fluid was picked up, a gang fixed the line and the well was turned back on.

Describe Area Affected and Cleanup Action Taken.* The release affected 267 sq ft of the pasture area. On March 7th, 2013, a Corrective Action Plan (CAP) was submitted to NMOCD and BLM. BLM approved the CAP on May 3rd, 2013. The site was excavated to 28 ft x 31 ft x 4 ft deep beginning on May 15th, 2013. A total of 156 yards of excavated soil was taken to a NMOCD approved facility for disposal. Confirmatory samples from the excavation walls and bottom were taken to a commercial laboratory for analysis. All the wall samples returned laboratory chloride results below 1,000 mg/kg. The bottom sample at 4 ft bgs returned a laboratory chloride result of 17,200 mg/kg, a GRO reading of 778 mg/kg, a DRO reading of 15,200 mg/kg and a Total BTEX reading of 40.5 mg/kg. This data was sent to BLM and NMOCD. BLM and NMOCD responded on June 3rd, 2013, that the bottom of the excavation needed to be further delineated. NMOCD requested that a vertical be completed at the base of the excavation. On June 4th, 2013, a vertical was installed at the base of the 4 ft bgs excavation. The vertical was installed to a depth of 17 ft bgs, and samples were taken at regular intervals as it was being advanced. The field samples were field tested for chlorides and hydrocarbons and representative samples were taken to a commercial laboratory for analysis. Based on the vertical data, a soil bore was installed through the excavation to determine the depth of contamination. Per BLM's approval on June 27th, 2013, a caliche road was installed from the well pad to the site to facilitate the soil bore installation. On July 24th, 2013, a soil bore was installed through the center of the excavation. The soil bore was advanced to a depth of 39 ft bgs and field samples were taken at regular intervals and field tested for chlorides and hydrocarbons. The 39 ft bgs sample was taken to a commercial laboratory for analysis. A temporary monitor well was installed at the site to determine whether groundwater existed in the area. The temporary monitor well was drilled to 45 ft bgs. Red bed clay was encountered at 43 ft bgs, which indicates the base of the aquifer. The bore was gauged and no groundwater was discovered in the bore. On August 21st, 2013, RECS personnel were on site to install a liner. A trench was excavated along the base of the 4 ft bgs excavation to key set the liner. A 20-mil reinforced poly liner was then installed and properly seated into the base of the excavation. 120 yards of clean topsoil and 72 yards of clean caliche were imported to the site to serve as backfill. A 2 ft layer of topsoil was placed over the liner to prevent it from punctures. A 1.5 ft layer of caliche was placed over the topsoil and then additional topsoil was used to backfill the site to the surface. On August 23rd, 2013, amendments were added to the soil and the site was seeded with LPC seed 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: 	OIL CONSERVATION DIVISION	
Printed Name: <u>Brian Wall</u>	Approved by Environmental Specialist: 	
Title: <u>Construction Foreman II</u>	Approval Date: <u>9/8/12</u>	Expiration Date: <u>NA</u>
E-mail Address: <u>Bwall@linenergy.com</u>	Conditions of Approval: <u>Final</u>	Attached <input type="checkbox"/>
Date: _____ Phone: <u>(806) 367-0645</u>		

* Attach Additional Sheets If Necessary

2PP-1293