

LINN ENERGY

2130 W. Bender Blvd.

Hobbs, NM 88241

Phone 575.738.1739

Skelly Unit Injection Line (2RP-1400)

Corrective Action Plan

Release Date: November 12th, 2012

Unit Letter J, Section 14, Township 17S, Range 31E

Rice Environmental Consulting & Safety

P.O. Box 5630 Hobbs, NM 88241

Phone 575.393.4411 Fax 575.393.0293

March 7th, 2013

Mike Bratcher

New Mexico Energy, Minerals, & Natural Resources

Oil Conservation Division, Environmental Bureau – District 2

811 S. First St.

Artesia, NM 88210

**RE: Corrective Action Plan (CAP)
Linn Energy – Skelly Unit Injection Line AD
UL/J sec. 14 T17S R31E
API No. 30-015-05141
2RP-1400**

Mr. Bratcher:

Linn Energy has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the site referenced above.

Background and Previous Work

On November 12th, 2012, an accidental discharge of produced water and oil from a ruptured fiberglass line occurred. The well head was shut in and a vacuum truck was called to clean up the standing fluid. A total of 16 barrels of produced water and 4 barrels of oil were released from the line. A total of 3 barrels of produced water and 2 barrels of oil were recovered by the vacuum truck. An initial C-141 was submitted by Linn Energy on November 13th, 2012 (Appendix A). The site is located 4.5 miles west of Maljamar in unit letter 'J', sec. 14, T17S R31E in Eddy County, New Mexico. This site is in an area of no known groundwater.

On November 16th, 2012, RECS personnel were on site to initial work on the Skelly Unit Injection Line. Soil samples were taken from the surface of the release and field tested for chlorides and hydrocarbons (Figure 1). Photos of the release area can be found in Appendix B.

Corrective Action Plan

RECS recommends excavating the release area to a maximum depth of 4 ft bgs or to a laboratory chloride level of 1,000 mg/kg. Final chloride and hydrocarbon samples will be taken to a commercial laboratory for analysis. The site will then be backfilled with clean, imported soil.

RECS appreciates the opportunity to work with you on this project. Please call Bruce Baker at the number below if you have any questions or wish to discuss the site.

Sincerely,

A handwritten signature in black ink that reads "Bruce Baker". The signature is written in a cursive, slightly slanted style.

Bruce Baker
Head Foreman
RECS
(575) 631-5157

cc. Terry Gregston, BLM

Attachments:

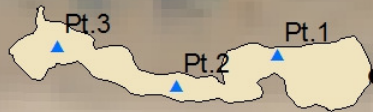
Figure 1 – Initial Sampling Data
Appendix A – Initial C-141
Appendix B – Photo Documentation

Figures

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

Initial Sampling Data

Pt. 3	Cl-	PID
Surface	4458	18.1



Pt. 1	Cl-	PID
Surface	14066	30.3

Pt. 2	Cl-	PID
Surface	3419	51.2

Legend

- ▲ SAMPLE POINT
- WELLHEAD
- STAIN IN PASTURE (2,251 SQ FT)

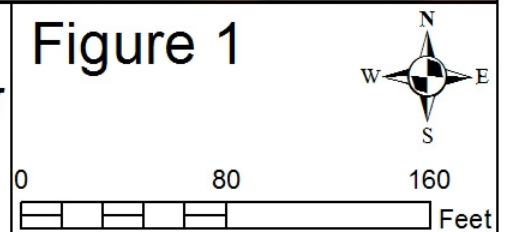
DGW = none
Landowner = BLM



LINN SKELLY UNIT INJECTION LINE AD

LEGALS: UL/J SEC 14
T17S R31E
EDDY COUNTY

Figure 1



GPS date: 11/16/2012 DH
Drawing date: 11/19/2012
Drafted by: A.C. Ruth

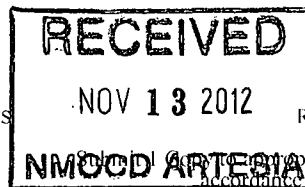
Appendix A

Initial C-141

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

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



Form C-141
Revised October 10, 2003

Oil Conservation District Office in
Artesia, NM 88210
in accordance with 19.15.29 NMAC

Release Notification and Corrective Action

nJMW 231953973 **OPERATOR** ☒ Initial Report ☐ Final Report
Name of Company: Linn Operating 269324 Contact: Joe Hernandez
Address: 2130 W. Bender Hobbs, NM 88240 Telephone No.: 575-738-1739
Facility Name: Skelly Unit 22 Facility Type: Injection
Surface Owner: Federal Mineral Owner: Federal API No.: 3001505141

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	14	17S	31E	1980	South	1980	East	Eddy

Latitude: 32.8328085357084 Longitude: -103.838236969146

NATURE OF RELEASE

Type of Release: Produced Water / Oil	Volume of Release: 16bbls / 4bbls	Volume Recovered: 3bbls / 2bbls
Source of Release: Fiberglass line	Date and Hour of Occurrence: 11/12/2012 7am	Date and Hour of Discovery: 11/12/2012 7:30am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? M. Bratcher - NM OCD / Terry Gregston- BLM	
By Whom? Gary Wink	Date and Hour 11/13/2012 9:15am	
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.*: Checking wells noticed fluid at well head along side Chevron Loc. Skelly 672. Hole in fiberglass line. Close in well head at main header. Call vacuum truck.		
Describe Area Affected and Cleanup Action Taken.* : Area covered 150' x 12' further remedial action pending...		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC 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 NMOC 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, NMOC 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>Joe Hernandez</i>	OIL CONSERVATION DIVISION	
Printed Name: Joe Hernandez	Approved by District Supervisor: Signed By <i>Mike Bratcher</i>	
Title: Production Foreman	Approval Date: NOV 14 2012	Expiration Date:
E-mail Address: jhernandez@linenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11/13/2012 Phone: 575-942-9492		

* Attach Additional Sheets If Necessary

Remediation per OCD Rules &
Guidelines. **SUBMIT REMEDIATION
PROPOSAL NOT LATER THAN:**

Dec. 14, 2012

2RP-1400

Appendix B

Photo Documentation

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Phone 575.393.4411 Fax 575.393.0293

Linn Skelly Unit Injection Line AD

Unit Letter J, Section 14, T17S, R31E



Initial release area, facing west

11/16/12



Initial release area, facing west

11/16/12



Initial release area, facing east

11/16/12



Initial release area, facing east

11/16/12