

From: [Rebecca Pons](#)
To: [Bratcher, Mike, EMNRD](#)
Cc: jrobertson@blm.gov; [Michael Patterson](#); [Natalie Gladden](#); [Wall, Fred](#); [Michael Burton](#)
Subject: Turner B #84
Date: Wednesday, July 09, 2014 2:03:40 PM
Attachments: [Remediation Plan as submitted.pdf](#)

Good afternoon,

I have attached the remediation plan for the above Linn Energy site. Please review and advise me of any question or concerns. With your approval and consent DFSI will remediate the site in accordance with NM OCD and BLM guidelines.

Thank you and have a great afternoon!

Diversified Field Service, Inc.

Tuesday July 8, 2014

Environmental Department

3412 N. Dal Paso

Hobbs, NM 88240

Phone: (575)964-8394

Fax: (575)964-8396

Mike Bratcher

Environmental Specialist

NM Oil Conservation District – Division 2

811 S. First St.

Artesia, NM 88210

RE: Turner B #084 – Remediation Plan

UL/E, Section 29S, T17S R31E

API No. 30-015-26391

BLM #NU120012TG

2RP-937

Mr. Bratcher,

Linn Energy (Linn) has retained Diversified Field Service, Inc. (DFSI) to address environmental issues for the site detailed herein.

The site is located west of Maljamar NM, in Eddy County. The site resulted from a truck crossing over a buried flowline in lease road causing a break in the line. The well was shut and the line repaired. A small area of pasture land was impacted. A form C-141 was submitted to the NMOCD on October 26, 2011.

Site Delineation

On June 27, 2014 DFSI personnel visited the site to delineate the spill area. There were 4 sample points established. All 4 sample sites were delineated to a depth of 3ft. bgs. The soil samples were tested using a Mini RAE Photoionization Detector (PID). All samples field tested for chloride and TPH returned acceptable levels as can be seen in the analytical spreadsheet (attached).

Representative confirmation samples from 3ft. bgs. were retrieved from all sample points and sent to a commercial laboratory for analyses. The results were as follows:

SP1 the return for chloride was 16 mg/kg DRO and GRO <.10

SP2 the return for chloride was 48 mg/kg and TPH < 18.1 mg/kg

SP3 the return for chloride was 16 mg/kg and TPH <52.9 mg/kg

SP3 the return for chloride was 48 mg/kg and the TPH 36.68 mg/kg

Conclusion

DFSI has researched the groundwater elevations in the site vicinity, and has concluded that average depth to groundwater is 236 ft. After careful review of the laboratory analyses we are proposing to till and reseed with native vegetation restoring the site to its natural state per BLM guidelines. Upon approval of this plan, DFSI will complete remediation activities in accordance with NMOCD and BLM requirements, and then will submit a request to close the regulatory file for the site.

Diversified Field Service, Inc.

Tuesday July 8, 2014

Environmental Department

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Hobbs, NM 88240

Phone: (575)964-8394

Fax: (575)964-8396

Please contact me with any questions and/or concerns. Thank you.

Sincerely,



Natalie Gladden

Environmental Director

Diversified Field Service, Inc.

315 S. Leech

Hobbs, NM 88240

Office: (575)964-8394

Mobile: (575)602-1786

Fax: (575)964-8396

cc Jeff Robertson

NM Bureau of Land Management

Attachments: Site Diagram with Proposed Sample Positions

Analytical

Groundwater study

Initial Form C-141

Site Diagram



6/27/14

SP Date: 6/27/14
Rel Date: 11/14/2011

	Lab Confirmation Sample
	Field Sampling
	Needs Delineation and confirmation samples

GROUND WATER SEARCH

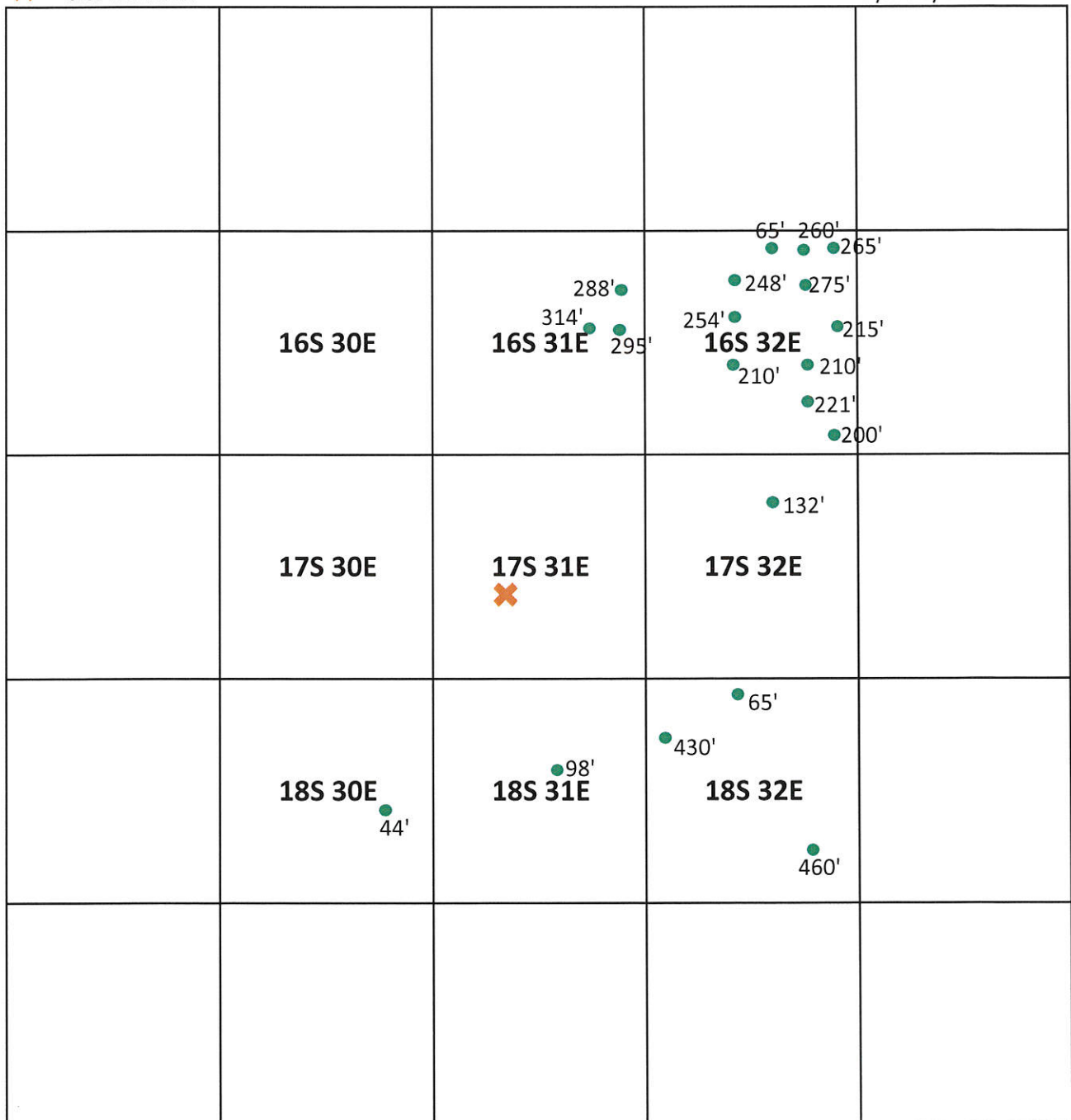
Linn Energy Turner B #84

UL: B Sec: 29 T: 17S R: 31E Groundwater Depth: 236 ft. averaged

- = NM Office of the State Engineer
 ● = U.S. Geological Survey (unknown well)
 ✕ = Site Location

Date: 12/23/13

By: Amy Ruth



Bratcher, Mike, EMNRD

From: Gregston, Terry G [tgregsto@blm.gov]
Sent: Tuesday, October 18, 2011 3:44 PM
To: Fred Holmes; Bratcher, Mike, EMNRD
Cc: 'Daniel Frick'; 'Ron Ragland'; clint@etechnv.com
Subject: RE: Turner B 84 10/02/11 spill C141

Gentlemen,

The spill report for this spill states that 5 bbls of oil and produced water were spilled and 5 bbls oil and produced water were recovered. I need to know the amount of produced water released/recovered and the amount of oil released/recovered as two separate volumes. Moreover, if 5 bbls were released and recovered, we would not have any spillage on the ground. Some loss was incurred and should be reflected on the report.

Thank you for your attention to this matter,

Terry Gregston
Environmental Protection Specialist
Bureau of Land Management
620 E. Greene St.
Carlsbad, NM 88220
Office (575) 234-5958
Cell (575) 361-2635
Fax (575) 234-5927

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Bratcher, Mike, EMNRD

From: Fred Holmes [fred@etechnv.com]
Sent: Friday, October 14, 2011 4:01 PM
To: 'Gregston, Terry G'; Bratcher, Mike, EMNRD
Cc: 'Daniel Frick'; 'Ron Ragland'; 'Joe Hernandez'
Subject: LINN Energy - Turner B #84 Initial Notification
Attachments: LINN-Turner B 84 Flowline - Initial C-141 101411.pdf

Terry & Mike:

Please find attached the initial notification for the above referenced site. Assessment and corrective action plan are pending.

Respectfully:

Fred Holmes

Etech Environmental & Safety Solutions, Inc.

P.O. Box 8469

Midland, Texas 79708-8469

Phone: 432-563-2200

Fax: 432-563-2213

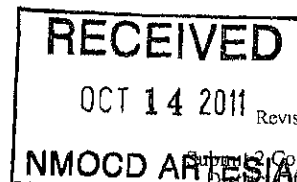
E-mail: fred@etechnv.com

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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
Submit 3 Copies to appropriate District Office in accordance with Rule 116 on back side of form

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: Turner B 84	Facility Type: Producing Oil Well
Surface Owner: BLM	Mineral Owner: BLM
Lease No.: 3001526391	

LOCATION OF RELEASE

Unit Letter B	Section 29S	Township 17S	Range 31E	Feet from the 1305	North/South Line N	Feet from the 2525	East/West Line E	County Eddy
------------------	----------------	-----------------	--------------	-----------------------	-----------------------	-----------------------	---------------------	----------------

Latitude: 32 48' 33.2" Longitude: -103 53' 29 1"

NATURE OF RELEASE

Type of Release: Oil & Produced Water	Volume of Release: 5 bbls	Volume Recovered: 5 bbls
Source of Release: Flowline	Date and Hour of Occurrence: 10/1/11 - 1600	Date and Hour of Discovery: 10/1/11 - 1600
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? T Gregston, BLM, M Bratcher, NMOCD	
By Whom? J Hernandez	Date and Hour: 10/3/11 - 0700	
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 * Truck ran over flowline, causing it to break Well was shut in and line repaired

Describe Area Affected and Cleanup Action Taken * Pasture area was impacted Assessment and corrective action pending

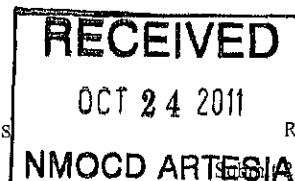
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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 CONSERVATION DIVISION</u>		
Printed Name: Jose Hernandez	Approved by District Supervisor		
Title: Foreman	Approval Date	Expiration Date	
E-mail Address: jhernandez@linnenergy.com	Conditions of Approval	Attached <input type="checkbox"/>	
Date: 11/14/11	Phone: 575-738-1739		

* Attach Additional Sheets If Necessary

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State of New Mexico
Energy Minerals and Natural Resources
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Form C-141
Revised October 10, 2003

Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

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: Turner B 84	Facility Type Producing Oil Well
Surface Owner: BLM	Mineral Owner: BLM
Lease No. 3001526391	

LOCATION OF RELEASE

Unit Letter B	Section 29S	Township 17S	Range 31E	Feet from the 1305	North/South Line N	Feet from the 2525	East/West Line E	County Eddy
------------------	----------------	-----------------	--------------	-----------------------	-----------------------	-----------------------	---------------------	----------------

Latitude: 32 48' 33.2" Longitude: -103 53' 29 1"

NATURE OF RELEASE

Type of Release Oil & Produced Water	Volume of Release 5 bbls	Volume Recovered 0 bbls
Source of Release Flowline	Date and Hour of Occurrence 10/1/11 - 1600	Date and Hour of Discovery 10/1/11 -1600
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? T. Gregston, BLM, M Bratcher, NMOCD	
By Whom? J Hernandez	Date and Hour 10/3/11 - 0700	
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 *. Truck ran over flowline, causing it to break Well was shut in and line repaired		
Describe Area Affected and Cleanup Action Taken *. Pasture area was impacted Assessment and corrective action pending		

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Signature	OIL CONSERVATION DIVISION	
Printed Name Jose Hernandez	Signed By	
Title Foreman	Approved by District Supervisor	Approval Date
E-mail Address jhernandez@linnenergy.com	OCT 26 2011	Expiration Date
Date 11/14/11 Phone 575-738-1739	Conditions of Approval	Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

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

11/26/2011

2RP-937

Bratcher, Mike, EMNRD

From: Fred Holmes [fred@etechnv.com]
Sent: Monday, October 24, 2011 10:21 AM
To: 'Gregston, Terry G'; Bratcher, Mike, EMNRD
Cc: 'Daniel Frick'; 'Ron Ragland'; clint@etechnv.com
Subject: RE: Turner B 84 10/02/11 spill C141
Attachments: LINN Turner B 84 Flowline - Initial C-141 101411.pdf

Mike & Terry:

The error on this was mine. I have corrected the C-141 to show 0 barrels recovered and attached an amended copy. I must have made the error during the attempt to get all of the initial reports out before I left for last week. Thank you for bringing this to my attention.

Respectfully:

Fred Holmes

Etech Environmental & Safety Solutions, Inc.

P.O. Box 8469

Midland, Texas 79708-8469

Phone: 432-563-2200

Fax: 432-563-2213

E-mail fred@etechnv.com

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From: Gregston, Terry G [<mailto:tgregsto@blm.gov>]
Sent: Tuesday, October 18, 2011 4:44 PM
To: Fred Holmes; 'Bratcher, Mike, EMNRD'
Cc: 'Daniel Frick'; 'Ron Ragland'; clint@etechnv.com
Subject: RE: Turner B 84 10/02/11 spill C141

Gentlemen,

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Terry Gregston

Environmental Protection Specialist

Bureau of Land Management

620 E. Greene St.

Carlsbad, NM 88220

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Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Thursday, October 20, 2011 3:06 PM
To: 'Gregston, Terry G'; Fred Holmes
Cc: 'Daniel Frick'; 'Ron Ragland'; clint@etechnv.com
Subject: RE: Turner B 84 10/02/11 spill C141

I am not sure if anyone w/Linn responded to Terry's email, but unless this release was into a containment vessel or lined facility, OCD is not going with 5 bbls released in Loco Hills sands with 5 bbls recovered.

Please advise.

Mike Bratcher
NMOCD District 2
811 S. First Street
Artesia, NM 88210
575-748-1283 Ext. 108
575-626-0857
mike.bratcher@state.nm.us

From: Gregston, Terry G [<mailto:tgregsto@blm.gov>]
Sent: Tuesday, October 18, 2011 3:44 PM
To: Fred Holmes; Bratcher, Mike, EMNRD
Cc: 'Daniel Frick'; 'Ron Ragland'; clint@etechnv.com
Subject: RE: Turner B 84 10/02/11 spill C141

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Phone:(505) 334-6178 Fax:(505) 334-6170
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 380497

CONDITIONS

Operator: LINN OPERATING, LLC. 600 Travis Street Houston, TX 77002	OGRID: 269324
	Action Number: 380497
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Historical document upload.	9/4/2024