

HE West B #083

CLOSURE REQUEST

API No. 30-015-28483

Release Date: Unknown

Unit Letter D, Section 4, Township 17 South, Range 31 East

NMOCD Case #: 2R-2032

August 7, 2017

Prepared by:

Laura Flores

Environmental Department

Diversified Field Service, Inc.

206 W Snyder

Hobbs, NM 88240

Phone: (575)964-8394

Fax: (575)964-8396

Mike Bratcher
Environmental Specialist
New Mexico Oil Conservation Division – District 2
811 S First St
Artesia, NM 88210

RE: **Linn Energy HE West B #083**
Closure Report
UL/D, Section 4, T17S, R31E
API No. 30-015-28483
NMOCD Case #: 2R-2032
NMOCD Score: 0

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 northeast of Loco Hills, NM in Eddy County, NM. An initial C-141 was submitted to the NMOCD on October 30, 2013 and approved on October 31, 2013 (Appendix I).

Site Assessment and Delineation

Two different environmental companies conducted the site assessment and delineation of this site prior to DFSI obtaining the project to complete the approved corrective action. Eight sample points and one soil bore was installed at this site. Samples were collected and field tested for chloride levels, as well as TPH. The samples were screened using a Mini Rae Photoionization Detector (PID). Field samples were taken to Cardinal Laboratories of Hobbs, NM to obtain confirmation.

DFSI has conducted a groundwater study of the area and has determined, according to the New Mexico Office of the State Engineer, there is no known groundwater beneath the site. Therefore, no eminent danger of groundwater impact or threat to life is anticipated (Appendix II).

Conclusion

The areas around SP1, SP6 and SP7 were excavated to a depth of 1' bgs (Appendix III). The areas around SP2 and SP8 were excavated to a depth of 4' bgs. At the base of the excavation, a 20-mil, reinforced poly liner was installed and properly seated to inhibit the downward migration of soil constituents. The area around SP4 was

excavated to a depth of 3.5' bgs and the area around SP5 was scraped approximately 6". Contaminated soils were properly disposed of at a NMOCD approved facility. The excavated and scraped area were backfilled with clean, imported soil to ground surface and contoured to the surrounding area. The site was seeded with a blend of native vegetation.

Due to the completion of approved corrective remediation work, and any remaining constituents will not impact groundwater, DFSI, on behalf of Linn Energy, submits the final C-141 (Appendices IV) and respectfully requests the closure of the regulatory file for this site.

Please feel free to contact me with any questions concerning this closure request.

Sincerely,



Laura Flores
Diversified Field Services, Inc.
206 West Snyder | Hobbs, NM 88240
Office: (575)964-8394 | Fax: (575)964-8396 | Email: lflores@diversifiedfsi.com

cc Shelly Tucker, BLM

Appendix I – Initial C-141
Appendix II – Groundwater Study
Appendix III – Photo Documentation
Appendix IV – Final C-141

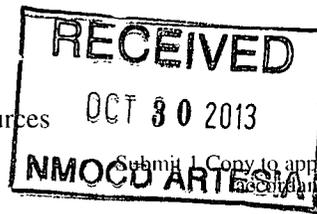
Appendix I

INITIAL C-141

Diversified Field Service, Inc.
206 W. Snyder
Hobbs, NM 88240
(575) 964-8394

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 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

nJMW1330436821 OPERATOR Initial Report Final Report
 Name of Company Linn Energy *269324* Contact Brian Wall
 Address 2130 W. Bender Blvd., Hobbs, NM 88240 Telephone No. (806) 367-0645
 Facility Name H.E. West B #83 Facility Type Unknown
 Surface Owner BLM Mineral Owner API No. 3001528483

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	4	17S	31E	1143	FNL	1263	FWL	Eddy

Latitude 32°52'3.417"N Longitude 103°52'45.861"W

NATURE OF RELEASE

Type of Release Oil	Volume of Release 12 bbls	Volume Recovered 0 bbls
Source of Release Unknown	Date and Hour of Occurrence Unknown	Date and Hour of Discovery Unknown
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.*
 A total of 4,180 sq ft of lease pad and pasture land was affected by the release of 12 bbls of oil. On August 1st, 2013, personnel were on site to assess the release.

Describe Area Affected and Cleanup Action Taken.*
 The site will be assessed vertically and horizontally and a Corrective Action Plan will be written with recommendations to remediate the site.

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>	OIL CONSERVATION DIVISION	
Printed Name: Brian Wall	Approved by Environmental Specialist:	Signed By <i>Mike Beaudin</i>
Title: Construction Foreman II	Approval Date: OCT 31 2013	Expiration Date:
E-mail Address: Bwall@linenergy.com	Conditions of Approval: Remediation per OCD Rule & Guidelines, & like approval by BLM. SUBMIT REMEDIATION	Attached <input type="checkbox"/>
Date:	Phone: (806) 367-0645	

* Attach Additional Sheets If Necessary

PROPOSAL NO LATER THAN:
November 30, 2013

2RP-2032

Appendix II

GROUNDWATER STUDY

Diversified Field Service, Inc.
206 W. Snyder
Hobbs, NM 88240
(575) 964-8394



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 3, 4, 5, 8, 9, 10 Township: 17S Range: 31E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

7/6/17 10:59 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 32, 33, 34 Township: 16S Range: 31E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

7/6/17 10:59 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Appendix III

SITE PHOTOS

HE West B #083



Excavation completed



Exporting soil



Excavation completed



Site completed



Site completed



Seeding site

Appendix IV

FINAL C-141

Diversified Field Service, Inc.
206 W. Snyder
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State of New Mexico
Energy Minerals and Natural Resources

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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 Energy	Contact: Aaron Hickert
Address: 2130 W Bender, Hobbs, NM 88240	Telephone No. 432-363-9496
Facility Name: HE West B #083	Facility Type: Unknown
Surface Owner: Federal	Mineral Owner: Federal
API No. 30-015-28483	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from	East/West Line	County
D	4	17S	31E	1143	North	1263	West	Eddy

Latitude: 32.8676158 Longitude: -103.8794056

NATURE OF RELEASE

Type of Release: Oil	Volume of Release: 12 bbls	Volume Recovered: 0 bbls
Source of Release: Unknown	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: Unknown
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

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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: Aaron Hickert	Approved by Environmental Specialist:	
Title: Sr EH&S Representative	Approval Date:	Expiration Date:
E-mail Address: ahickert@linenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 08/2/2017 Phone: 432-363-9496		

* Attach Additional Sheets If Necessary