



JL Keel B #061

CLOSURE REPORT

API No. 30-015-28292

Release Date: January 5, 2011

Unit Letter H, Section 6, Township 17 South, Range 31 East

RP# 2RP-584

February 9, 2017

Prepared by:

Laura Flores
Environmental Department
Diversified Field Service, Inc.
206 W Snyder
Hobbs, NM 88240
Phone: (575)964-8394
Fax: (575)393-8396

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

RE: **Linn Energy JL Keel B #061 – Closure Report**
UL/H, Section 6, T17S, R31E
API No. 30-015-28292
NMOCD Case #: 2R-584
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. The release resulted from a stuffing box leak, releasing a total of 1 barrel of oil with none recovered. An initial C-141 was submitted to the NMOCD on January 17, 2011, and approved on March 7, 2011 (Appendix I).

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 groundwater beneath this site. Therefore, no eminent danger of groundwater impact or threat to life is anticipated (Appendix II).

The impacted soils were scraped and properly disposed of at a NMOCD approved facility. The excavation was backfilled with clean, imported caliche to ground surface and contoured to the surrounding area (Appendix III).

Due to the removal of impacted soils relative to the area of no groundwater, DFSI, on behalf of Linn Energy, submits the final C-141 (Appendix 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

Appendix I – Initial C-141

Appendix II – Groundwater Study

Appendix III – Site Photos

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

Release Notification and Corrective Action

30-015-28292

17 KMW 1102630437

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company LINN OPERATING, INC.	Contact Nancy Fitzwater
Address 600 Travis, Suite 5100, Houston, Tx 77002	Telephone No. 281-840-4000
Facility Name J.L. Keel "B" 61	Facility Type OIL WELL

Surface Owner FEDERAL	Mineral Owner	Lease No. LC-029435-B
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LOCATION OF RELEASE

Unit Letter H	Section 6	Township 17S	Range 31E	Feet from the 1310	North/South Line North	Feet from the 50	East/West Line East	County Eddy
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Latitude 32°51'1.20" N Longitude 103°53'46.49" W

NATURE OF RELEASE

Type of Release OIL	Volume of Release 1 BBLs	Volume Recovered 0 BBLs
Source of Release STUFFING BOX	Date and Hour of Occurrence ?	Date and Hour of Discovery 1/5/2011
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? LINN OPERATING, INC.	
By Whom? OCD - KIMBERLY WILSON	Date and Hour 1/5/2011	
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.*

STUFFING BOX LEAK, REMOVED CONTAMINATED DIRT AND HAULED OFF (RE-PACKED STUFFING BOX)

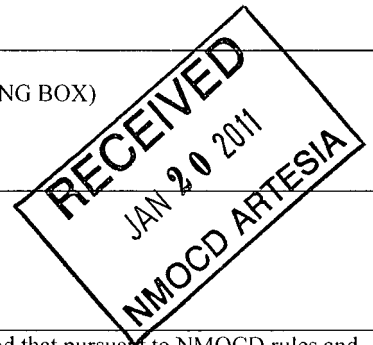
Describe Area Affected and Cleanup Action Taken.*

WELLHEAD AREA - REMOVED CONTAMINATED DIRT AND HAULED OFF

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>Tammy Scarborough</u>	OIL CONSERVATION DIVISION	
Printed Name: TAMMY SCARBOROUGH	Approved by District Supervisor <u>M. L. Brannan</u>	
Title: FIELD ADMIN III	Approval Date: <u>3/7/11</u>	Expiration Date:
E-mail Address: TSCARBOROUGH@LINNENERGY.COM	Conditions of Approval: Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN:	Attached <input type="checkbox"/>
Date: 1/17/2011 Phone: 432-366-1557	<u>4/7/11</u>	

* Attach Additional Sheets If Necessary



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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): 5, 6, 7, 8 **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.

2/8/17 3:51 PM

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): 31, 32 **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.

2/8/17 3:52 PM

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): 1, 12 **Township:** 17S **Range:** 30E

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.

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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): 36 **Township:** 16S **Range:** 30E

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.

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WATER COLUMN/ AVERAGE
DEPTH TO WATER

Appendix III

SITE PHOTOS

JL Keel B #061

Photo Page



Appendix IV

FINAL C-141

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

District I
1625 N. French Dr., Hobbs, NM 88240
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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 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: JL Keel B #061	Facility Type: Oil Well	
Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-28292

LOCATION OF RELEASE

Unit Letter H	Section 6	Township 17S	Range 31E	Feet from the 1310	North/South Line North	Feet from 50	East/West Line East	County Eddy
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Latitude: 32 51' 1.20" N Longitude: 103 53' 46.49" W

NATURE OF RELEASE

Type of Release: Oil	Volume of Release: 1 bbls	Volume Recovered: 0 bbls
Source of Release: Stuffing Box	Date and Hour of Occurrence	Date and Hour of Discovery 01/05/2011
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NMOCD - Kimberly Wilson	
By Whom?	Date and Hour: 01/05/2011	
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.*

Stuffing box leak. Removed contaminated dirt and exported. Repacked stuffing box leak.

Describe Area Affected and Cleanup Action Taken.

The impacted soils were scraped and properly disposed of at a NMOCD approved facility. The excavation was backfilled with clean, imported caliche to ground surface and contoured to the surrounding area.

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: 02/08/2017 Phone: 432-363-9496		

* Attach Additional Sheets If Necessary