

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

APPROVED

By Kellie Jones at 12:08 pm, Feb 04, 2016

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: Devon Energy Production Co LP (6137)	Contact: Danny Velo, Devon Completions Foreman
Address: PO Box 250 Artesia, NM 88211	Telephone No. 575- 703-3360
Facility Name: Thistle Unit 71H	Facility Type : Oil Well
Surface Owner: State	Mineral Owner: State
API No. 30-025-42425	

LOCATION OF RELEASE

Unit Letter A	Section 27	Township 23S	Range 33E	Feet from the 200	North/South Line North	Feet from the 632	East/West Line East	County Lea
-------------------------	----------------------	------------------------	---------------------	-----------------------------	----------------------------------	-----------------------------	-------------------------------	----------------------

Latitude: 32deg 16' 56.123" N Longitude: 103deg 33' 11.643" W

NATURE OF RELEASE

Type of Release: Frac Chemical "B-10"	Volume of Release: 330 Gals	Volume Recovered: 1 - 1 ½ bbl
Source of Release: Chemical Tote	Date and Hour of Occurrence 6/9/2015, 2:15 AM	Date and Hour of Discovery 6/9/2015, 2:15 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? OCD Hobbs - Kellie Jones	
By Whom? Brett Fulk, Devon EHS Professional	Date and Hour: 6/9/2015, 4:20 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA	

If a Watercourse was Impacted, Describe Fully.*
NA

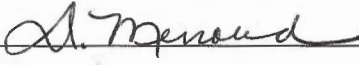

Describe Cause of Problem and Remedial Action Taken.*

A Frac Tech Services employee was unloading a chemical tote from a truck float when one of the blades on the forklift punctured the tote, spilling 330 gallons of B-10 chemical on to the ground staying on location.

Describe Area Affected and Cleanup Action Taken.*

An area of approximately 15' x 15' on location was affected, located on the NW corner of the pad. A vacuum truck was used immediately and 1 to 1 ½ barrels of chemical was recovered from the pad. A plan of remediation will be submitted at a later date for approval. #3667: Frac Tech, the contractor responsible for the spill, removed all of the contaminated soil and disposed of at Lea Land. Please see attached report.

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: Denise Menoud	Approved by Environmental Specialist: 	
Title: Field Admin Support	Approval Date: 02/04/2016	Expiration Date: //
E-mail Address: Denise.Menoud@dvn.com	Conditions of Approval: //	Attached <input type="checkbox"/> IRP-3667
Date: 2/2/2016	Phone: 575-746-5544	

* Attach Additional Sheets If Necessary



FTS International Spill / Release Report

Pg. 1

General Information

Incident Date:	06/09/15	Created on:	6/9/2015
Incident Type:	<input type="checkbox"/> Near Miss <input type="checkbox"/> Injury / Illness	Created by:	James Lydia
	<input checked="" type="checkbox"/> Spill / Release	Incident Time:	2:15 A.M

Location Information

District Where Incident Occurred:	Odessa	State:	Texas
Department Where Incident Occurred:	Operations	Area Where Incident Occurred:	New Mexico
Location Where Incident Occurred:	Devon	Exact Location:	Thistle unit 71H
District / Field <input type="checkbox"/> Office <input checked="" type="checkbox"/> Field			

Description

Incident Description:

On Tuesday June 9, 2015 at approximately 2:15 AM, Equipment Operator Jonathan Moralez was using a forklift to unload a chemical tote of B-10 from a chemical float. Mr. Moralez drove forward to position the forks under the chemical tote to conduct a lift. Mr. Moralez stated he was observing the position of the left fork and was not checking on the position of the right fork. The right fork was positioned incorrectly and struck the bottom of the chemical tote. The fork damaged the metal frame and punctured the tote. This caused approximately 300 gallons of B-10 to be spilled onto the caliche pad. Mr. Moralez immediately reported the spill to JSS Michael Rodriguez and Service Supervisor Samuel Campos. Mr. Moralez was not utilizing a ground guide as required per FTSI close maneuvering procedures while conducting this task. The spill was contained by FTSI employees using absorbent material. A third party vacuum truck (Kent Vacuum Services) cleaned the spill. On 9/3/2015 soil remediation was conducted and disposed.

Details

Contributing Factors:		Weather Conditions:	
<input checked="" type="checkbox"/> Procedures Not Followed	<input type="checkbox"/> Failure to Wear Adequate PPE	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Hail
<input type="checkbox"/> Procedures Not Available	<input checked="" type="checkbox"/> Improper Material Handling	<input type="checkbox"/> Cloudy	<input type="checkbox"/> Thunder
<input type="checkbox"/> No Training	<input type="checkbox"/> Lack of Care and Attention	<input type="checkbox"/> Heavy Rain	<input type="checkbox"/> Storms
<input type="checkbox"/> Training Not Understood / Inadequate	<input type="checkbox"/> Adverse Weather Conditions	<input type="checkbox"/> Light Rain	<input type="checkbox"/> Lightning
<input type="checkbox"/> Inadequate Communication	<input type="checkbox"/> Poor Housekeeping	<input type="checkbox"/> Snowing	<input type="checkbox"/> Windy
<input checked="" type="checkbox"/> Poor Assessment of Hazards and Risk	<input type="checkbox"/> Fatigue	<input type="checkbox"/> Fog	<input type="checkbox"/> Tornado
<input type="checkbox"/> Inadequate/Failure of Equipment/Tools	<input type="checkbox"/> Other	<input type="checkbox"/> Sleeting	<input type="checkbox"/> Hurricane
<input type="checkbox"/> Misuse of Equipment/Tools			<input type="checkbox"/> N/A

Contained /Cleanup:

Contained Date:	6/9/2015	
Contained Time:	3:00 AM	Contained By: FTSI employees
Cleaned Date:	6/8/2015	
Cleaned Time:		Cleaned By: FTSI employees

Reporting

Reported To:	James Lydia	Reported By:	Michael Rodriguez
--------------	-------------	--------------	-------------------

Spill / Release Report

External Agency Name	Reported To	Reported By	Verbal / Written	Date / Time
1. Devon	Kenneth Owens	Michael Rodriguez	<input checked="" type="checkbox"/> Verbal	06/09/2015- 2:15 A.M
2			<input type="checkbox"/> Written	
3			<input type="checkbox"/> Verbal	

		<input type="checkbox"/> Written
--	--	----------------------------------

Type & Location

Spill /Release Type: ☒ LAND ☐ INLAND WATER ☐ OFFSHORE

Latitude:	32 16'57" N	Longitude:	103 33'13" W	State:	N.M
Facility:	Odessa	Were There Any Injuries?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Customer Name:	Devon				
Lease Name:	Thistle Unit 71H				
Nearest City or Town:	Jal, New Mexico				
Directions to Site:	From Jal, New Mexico take Highway 128 for 20.3 miles and turn right onto Delaware Basin Road /County Road 21. Go 3.9 miles and turn left on XL Road. Take XL Road for 3.3 miles. Turn right on caliche road and go north for .8 miles. Go .12 miles and turn right. Go .45 miles to Thistle Unit (62,63,64) follow through pad to lease road on Eastside for .6 miles to location.				
County:	Lea County				
R.A. Source Type:	Chemical tote				
Body of Water Impacted:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				

Weather

Wind direction:	southwest	Wind Speed:	5mph	Wind Speed UOM:	<input checked="" type="checkbox"/> MPH <input type="checkbox"/> KPH
-----------------	-----------	-------------	------	-----------------	--

Temperature:	73°	Temperature UOM:	<input checked="" type="checkbox"/> Fahrenheit <input type="checkbox"/> Celsius
--------------	-----	------------------	---

Weather Conditions:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Ice <input type="checkbox"/> Foggy <input type="checkbox"/> Sleet <input type="checkbox"/> Snow <input type="checkbox"/> Other
---------------------	---

Hail/Lighting

Substance

How Many Substances Were Released?	<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
SUBSTANCE 1	
Substance Released:	B-10
Volume Released:	300 Gals
Volume Recovered:	50 Gals
Amount Lost:	200 Gals
SUBSTANCE 2	
Substance Released:	
Volume Released:	
Volume Recovered:	
Amount Lost:	
SUBSTANCE 3	
Substance Released:	
Volume Released:	
Volume Recovered:	
Amount Lost:	
Slick Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Was a CERCLA Hazardous Substance Released?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Release Details

Loading:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pumping:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Release Incident Description:	Approximately 300 gallons of B-10 was spilled onto the caliche pad		
Release Impact Description:	The B-10 spill was contained on the caliche pad.		
Waste Handling Description:	A third party vacuum truck (Kent Vacuum Services) cleaned the spill. On 9/3/15 soil was scraped and disposed of (Gulf Coast Western Energy Services to Lea Land, LLC)		
Future Prevention Description:	Review and adhere to FTSL close maneuvering best policies and procedures		
Containment/Cleanup Description:	FTSL employees used absorbent pads. A third party vacuum truck cleaned the spill. On 9/3/15 soil was scraped and disposed of (Gulf Coast Western Energy Services).		
Containment/Cleanup Cost:	To be determined		
Estimated or Actual:	<input type="checkbox"/> Estimated <input type="checkbox"/> Actual		

What can be done to prevent this from happening again?

Finding #1: (what went wrong): Procedures not followed-Ground guides were not being used as required by FTSI best practices and procedures.	
Action Plan: (what are we going to do to fix the problem) Review and adhere to FTSI's close maneuvering procedures. Always use ground guides when conducting any type of close maneuvering procedure.	
Assigned to: (person responsible for following up on action plan):	FTSI Employees/Service Supervision
Target Date: (for completion)	Ongoing
Finding #2: (what went wrong): Failure to check and monitor-Employee did not visually check the right fork on the forklift to ensure proper positioning before driving forward.	
Action Plan: (what are we going to do to fix the problem) Discussed the incident with the crew and remind all employees to continually check and monitor the forks on the forklift to ensure proper positioning before attempting a lift.	
Assigned to: (person responsible for following up on action plan):	FTSI Employees/ Service Supervision
Target Date: (for completion)	Ongoing
Finding #3: (what went wrong): Hazard Identification- Employee did not identify the hazard.	
Action Plan: (what are we going to do to fix the problem) Provide hazard recognition training for employees involving forklift operation on location. Review and adhere to FTSHSE 16 Forklift and Lift truck Safety.	
Assigned to: (person responsible for following up on action plan):	FTSI Employees/Service Supervision
Target Date: (for completion)	6/23/2015

Investigated By: Michael Rodriguez

Completed By: James Lydia

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER 64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1902 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 736-4777

Ahern

NON-HAZARDOUS WASTE MANIFEST

NO. **110562**

1. BAGS OF

2. TRAILER NO.

82470

G E N E R A T O R	3. COMPANY NAME Gulf Coast Western Energy Services		4. ADDRESS 11004 CR 128		5. PICK-UP DATE 9/3/2015	
	PHONE NO. (409) 662-1288		CITY Odessa	STATE TX	ZIP 79705	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED				8. CONTAINERS No. 1 Type CM	9. TOTAL QUANTITY
	Non-Regulated, Nonhazardous Waste					
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS THIS IS UNIT 7H				13. WASTE PROFILE NO. W5726	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME: Ken Slaughter PHONE NO.: 575-887-1048 24-HOUR EMERGENCY NO.					
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T A R Y	16. TRANSPORTER (1) NAME: GULF COAST WESTERN SERV TEXAS ID. NO. ALAN LARO SEE IN CASE OF EMERGENCY CONTACT: (409) 662-1288 EMERGENCY PHONE: 817-5165-8201		17. TRANSPORTER (2) NAME TEXAS ID. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME: Ben Clapp		PRINTED/TYPED NAME:			
	SIGNATURE: <i>[Signature]</i> DATE: 9/3/2015		SIGNATURE: DATE:			
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE: <i>[Signature]</i>		CELL NO.		DATE: 9/3/2015	TIME: 8:45

GENERATOR: COPIES 1 & 3

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

WORK ORDER # 5485

IO: FTS

CITY: SanSTATE: New Mexico

COUNTY/PARISH: LEA

Work Order Prepared: Steve Taylor
print name

Draw Leader: Steve Taylor print name

Crew: Steve Taylor

Bea C. Vero

JUSTIN EDWARDS

High up/High Down Date 9/03/15

Fig & Number: _____

Well Name: TEST 71

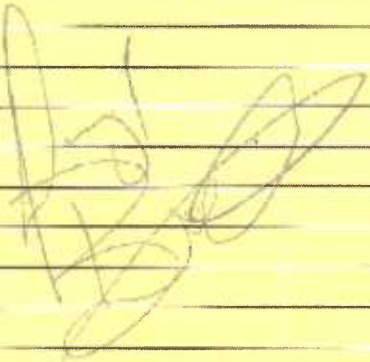
AFETION

Time In: 6:00 AM

Time Out: 9:00 AM

Drive Miles: 110

Crew: _____

ITEM	QTY	DESCRIPTION
Dump Truck	2	
1 road	1	
Trailer	1	Dump Trailer
Shovel	1	6000 DEERE 333E
		Hauled off contaminated Sand to dump. Secured & back drug location.
		

Company Rep Signature (Verity Task & Equipment) _____

Crew Leader Signature: [Signature]

"Verify that all tasks & equipment is to foreman's instructions and approval

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 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company: Devon Energy Production Co LP (6137)	Contact: Danny Velo, Foreman		
Address: PO Box 250 Artesia, NM 88211	Telephone No. 575- 703-3360		
Facility Name: Thistle Unit 71H	Facility Type : Well location		
Surface Owner: State	Mineral Owner: State	API No. 30-025-42425	

LOCATION OF RELEASE

Unit Letter A	Section 27	Township 23S	Range 33E	Feet from the 200	North/South Line North	Feet from the 632	East/West Line East	County Lea
-------------------------	----------------------	------------------------	---------------------	-----------------------------	----------------------------------	-----------------------------	-------------------------------	----------------------

Latitude: **32deg 16' 56.123" N** Longitude: **103deg 33' 11.643" W**

NATURE OF RELEASE

Type of Release: Frac Chemical "B-10"	Volume of Release: 330 Gals	Volume Recovered: 1 - 1 1/2 bbl
Source of Release: Chemical Tote	Date and Hour of Occurrence 6/9/2015, 2:15 AM	Date and Hour of Discovery 6/9/2015, 2:15 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? OCD Hobbs - Kelly Jones	
By Whom? Brett Fulk, Devon EHS Professional	Date and Hour: 6/9/2015, 4:20 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA	
If a Watercourse was Impacted, Describe Fully.* NA		

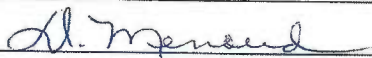
Describe Cause of Problem and Remedial Action Taken.*

A Frac Tech Services employee was unloading a chemical tote from a truck float when one of the blades on the forklift punctured the tote, spilling 330 gallons of B-10 chemical on to the ground staying on location.

Describe Area Affected and Cleanup Action Taken.*

An area of approximately 15' x 15' on location was affected, located on the NW corner of the pad. A vacuum truck was used immediately and 1 to 1 1/2 barrels of chemical was recovered from the pad. A plan of remediation will be submitted at a later date for approval.

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: Denise Menoud	Approved by Environmental Specialist:		
Title: Field Admin Support	Approval Date:	Expiration Date:	
E-mail Address: Denise.Menoud@dvn.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 6/10/2015	Phone: 575-746-5544		

* Attach Additional Sheets If Necessary

THISTLE UNIT 71H

This map is for informational purposes only and is not intended to be used as a legal document. It is not a warranty, representation, or guarantee of any kind. It is provided as is, with all faults and without liability.



WGS_1984_Web_Mercator_Auxiliary_Sphere

Prepared by:

Map is current as of: 10-Jun-2015



Project Outline

Upcoming State Lease

Sale

Unleased Federal

Leased State

One Year State Lease

Sale Results

\$0.00

\$0.01 - \$1,000

\$1,000.01 - \$2,500

\$2,500.01 - \$5,100

\$5,100.01 - \$10,000

\$10,000.01 - \$15,000

\$15,000.01 - \$20,000

\$20,000.01 - \$25,000

\$25,000.01 - \$30,000

\$30,000.01 - \$35,000

\$35,000.01 - \$40,000

\$40,000.01 - \$45,000

\$45,000.01 - \$50,000

\$50,000.01 - \$55,000

\$55,000.01 - \$60,000

\$60,000.01 - \$65,000

\$65,000.01 - \$70,000

\$70,000.01 - \$75,000

\$75,000.01 - \$80,000

\$80,000.01 - \$85,000

\$85,000.01 - \$90,000

\$90,000.01 - \$95,000

\$95,000.01 - \$100,000

\$100,000.01 - \$105,000

\$105,000.01 - \$110,000

\$110,000.01 - \$115,000

\$115,000.01 - \$120,000

\$120,000.01 - \$125,000

\$125,000.01 - \$130,000

\$130,000.01 - \$135,000

\$135,000.01 - \$140,000

\$140,000.01 - \$145,000

\$145,000.01 - \$150,000

\$150,000.01 - \$155,000

\$155,000.01 - \$160,000

\$160,000.01 - \$165,000

\$165,000.01 - \$170,000

\$170,000.01 - \$175,000

\$175,000.01 - \$180,000

\$180,000.01 - \$185,000

\$185,000.01 - \$190,000

\$190,000.01 - \$195,000

\$195,000.01 - \$200,000

\$200,000.01 - \$205,000

\$205,000.01 - \$210,000

\$210,000.01 - \$215,000

\$215,000.01 - \$220,000

\$220,000.01 - \$225,000

\$225,000.01 - \$230,000

\$230,000.01 - \$235,000

\$235,000.01 - \$240,000

\$240,000.01 - \$245,000

\$245,000.01 - \$250,000

\$250,000.01 - \$255,000

\$255,000.01 - \$260,000

\$260,000.01 - \$265,000

\$265,000.01 - \$270,000

\$270,000.01 - \$275,000

\$275,000.01 - \$280,000

\$280,000.01 - \$285,000

\$285,000.01 - \$290,000

\$290,000.01 - \$295,000

\$295,000.01 - \$300,000

\$300,000.01 - \$305,000

\$305,000.01 - \$310,000

\$310,000.01 - \$315,000

\$315,000.01 - \$320,000

200 Gals 8-10
Chemical Spill



THISTLE UNIT #71H
Sec 27, T23S, R33E

