

APPROVED

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

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

Revised August 8, 2011

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

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

REVIEWED

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

If a Watercourse was Impacted, Describe Fully.*
NA

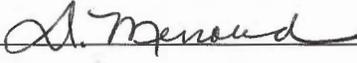
Describe Cause of Problem and Remedial Action Taken.*

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. #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

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 Office 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"/> Procedures Not Available <input type="checkbox"/> No Training <input type="checkbox"/> Training Not Understood / Inadequate <input type="checkbox"/> Inadequate Communication <input checked="" type="checkbox"/> Poor Assessment of Hazards and Risk <input type="checkbox"/> Inadequate/Failure of Equipment/Tools <input type="checkbox"/> Misuse of Equipment/Tools	<input type="checkbox"/> Failure to Wear Adequate PPE <input checked="" type="checkbox"/> Improper Material Handling <input type="checkbox"/> Lack of Care and Attention <input type="checkbox"/> Adverse Weather Conditions <input type="checkbox"/> Poor Housekeeping <input type="checkbox"/> Fatigue <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Heavy Rain <input type="checkbox"/> Light Rain <input type="checkbox"/> Snowing <input type="checkbox"/> Fog <input type="checkbox"/> Sleeting	<input type="checkbox"/> Hail <input type="checkbox"/> Thunder <input type="checkbox"/> Storms <input type="checkbox"/> Lightning <input type="checkbox"/> Windy <input type="checkbox"/> Tornado <input type="checkbox"/> Hurricane <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
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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 <input type="checkbox"/> Written	06/09/2015- 2:15 A.M
2			<input type="checkbox"/> Verbal <input type="checkbox"/> Written	
3			<input type="checkbox"/> Verbal	

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: MPH KPH

Temperature: 73° Temperature UOM: Fahrenheit Celsius

Weather Conditions: Clear Rain Ice Foggy Sleet Snow 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	B-10	Volume Released:	300 Gals	Volume Recovered:	50 Gals	Amount Lost:	200 Gals					
SUBSTANCE 2		Volume Released:		Volume Recovered:		Amount Lost:						
SUBSTANCE 3		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 FTSI close maneuvering best policies and procedures						
Containment/Cleanup Description:	FTSI 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 OR 128	5. PICK-UP DATE 9/3/2015		
	PHONE NO. (409) 662-1288	CITY STATE ZIP Odessa TX 79705	6. TRUCK ID NO.		
N E R E C O R D S	7. NAME OR DESCRIPTION OF WASTE SHIPPED		8. CONTAINERS NO. Type	9. TOTAL QUANTITY	10. UNIT WEIGHT
	Non-Regulated, Nonhazardous Waste		1 CM		
	b.				
	c.				
A A G E N T	12. COMMENTS OR SPECIAL INSTRUCTIONS This is UNIT 7H		11. WASTE PROFILE NO. W15726		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: GULF COAST WESTERN SERV		17. TRANSPORTER (2)		
	TEXAS ID. NO. ALAN LARO SEE		NAME		
D I S P O S I T O R Y	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		
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 material previously approved by LEA LAND, LLC					
13. COMMENTS OR SPECIAL INSTRUCTIONS		11. WASTE PROFILE NO.			
16. TRANSPORTER (1)		17. TRANSPORTER (2)			
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
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

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Form C-141
Revised August 8, 2011

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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

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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 well. Devotee hereby disclaims any liability for any inaccuracies in the information presented on this map.

WGS_1984_Web_Mercator_Auxiliary_Sphere
 Prepared by:
 Map is current as of: 10-Jun-2015



- Project Outline**
- Upcoming State Lease
 - State
 - Unleased Federal
 - Leased State
 - One Year State Lease
 - State Rentals
 - \$0.00
 - \$0.01 - \$1,000
 - \$1,000.01 - \$2,500
 - \$2,500.01 - \$5,100
 - \$5,100.01 - \$10,000
 - \$10,000.01 - \$25,000
 - \$25,000.01 - \$50,000
 - \$50,000.01 - \$100,000
 - \$100,000.01 - \$250,000
 - \$250,000.01 - \$500,000
 - \$500,000.01 - \$1,000,000
 - Unleased Federal
 - Land



330 Gals 6-19
 Chemical Spill



THISTLE UNIT #71H
 Sec 27, T23S, R33E