

**State of Colorado**  
**Oil and Gas Conservation Commission**

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Document Number:

400625489

Date Received:

06/12/2014

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

437460

## SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### OPERATOR INFORMATION

Name of Operator: <u>PIONEER NATURAL RESOURCES USA INC</u>	OGCC Operator No: <u>10084</u>	<b>Phone Numbers</b>
Address: <u>1401 17TH ST STE 1200</u>		
City: <u>DENVER</u>	State: <u>CO</u> Zip: <u>80202</u>	
Contact Person: <u>David Castro</u>		
		Phone: <u>(303) 2988100</u>
		Mobile: <u>(303) 2988100</u>
		Email: <u>david.castro@pxd.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Report Date: <u>06/04/2014</u>	Date of Discovery: <u>06/03/2014</u>	Spill Type: <u>Recent Spill</u>
<b>Spill/Release Point Location:</b>		
Location of Spill/Release: <u>QTRQTR swne SEC 18 TWP 32s RNG 67w MERIDIAN 6</u>		
Latitude: <u>37.259240</u> Longitude: <u>-104.925530</u>		
Municipality (if within municipal boundaries): _____	County: <u>LAS ANIMAS</u>	
<b>Reference Location:</b>		
Facility Type: <u>TANK BATTERY</u>	<input type="checkbox"/> Well API No. (if the reference facility is well) <u>05-071-</u>	
	<input checked="" type="checkbox"/> Facility ID (if not a well) <u>159087</u>	
	<input type="checkbox"/> No Existing Facility ID	
<b>Fluid(s) Spilled/Released (please answer Yes/No):</b>		
Was one (1) barrel or more spilled outside of berms or secondary containment?	<u>Yes</u>	
Were Five (5) barrels or more spilled?	<u>Yes</u>	
Estimated Total Spill Volume: use same ranges as others for values		
Estimated Oil Spill Volume(bbl): <u>Unknown</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>	
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>&gt;=100</u>	
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>	
Specify: <u>Approximately 119 bbls of produced water and 1 bbl of oil or slightly less</u>		
<b>Land Use:</b>		
Current Land Use: <u>NON-CROP LAND</u>	Other(Specify): _____	
Weather Condition: <u>sunny</u>		
Surface Owner: <u>FEE</u>	Other(Specify): <u>Pioneer Natural Resources USa, Inc.</u>	
<b>Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):</b>		
Waters of the State <input type="checkbox"/>	Residence/Occupied Structure <input type="checkbox"/>	Livestock <input type="checkbox"/>
Public Byway <input type="checkbox"/>	Surface Water Supply Area <input type="checkbox"/>	

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

Sometime during the night on Monday 6/2/14 the water disposal injection meter unexpectedly malfunctioned and plugged off, causing the WD well to stop taking in water for injection. The WD tanks filled up and overflowed onto location into a depressed area of the location that acted like a trap. The water/oil did not leave location. Forest Management sucked up 120 bbls of liquid. The released amount of liquid mix looked to be approximately 119 bbls water & 1bbl of oil. The affected soil will be excavated and the area will be reclaimed and seeded with native species.

COGCC Comment Only:

List Agencies and Other Parties Notified:

### OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
6/4/2014	LACOG	Bob Lucero	-	email
6/3/2014	Landowner	PNR	-	self

### SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 06/12/2014			
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	1	1	<input type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER	119	119	<input type="checkbox"/>	
DRILLING FLUID	0	0	<input type="checkbox"/>	
FLOW BACK FLUID	0	0	<input type="checkbox"/>	
OTHER E&P WASTE	0	0	<input type="checkbox"/>	
specify: _____				
Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>				
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>				
Impacted Media (Check all that apply) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature				
Surface Area Impacted: Length of Impact (feet): <u>35</u> Width of Impact (feet): <u>25</u>				
Depth of Impact (feet BGS): <u>0</u> Depth of Impact (inches BGS): _____				
How was extent determined?				
visual				
Soil/Geology Description:				
Louviere-Rombo-Travessill Complex				
Depth to Groundwater (feet BGS) <u>150</u> Number Water Wells within 1/2 mile radius: <u>6</u>				
If less than 1 mile, distance in feet to nearest Water Well <u>1155</u> None <input type="checkbox"/> Surface Water <u>355</u> None <input type="checkbox"/>				

Wetlands \_\_\_\_\_ None ☒Springs \_\_\_\_\_ None ☒Livestock \_\_\_\_\_ None ☒Occupied Building 1120 None ☐

Additional Spill Details Not Provided Above:

**CORRECTIVE ACTIONS**#1 Supplemental Report Date: 06/12/2014Cause of Spill (Check all that apply) ☐ Human Error ☒ Equipment Failure ☐ Historical-Unknown☐ Other (specify) \_\_\_\_\_

Describe Incident &amp; Root Cause (include specific equipment and point of failure)

Sometime during the night on Monday 6/2/14 the water disposal injection meter unexpectedly malfunctioned and plugged off, causing the WD well to stop taking in water for injection. The WD tanks filled up and overflowed onto location into a depressed area of the location that acted like a trap, due to an issue with the tank overflow plumbing. The water/oil did not leave location. Forest Management sucked up 120 bbls of liquid. The released amount of liquid mix looked to be approximately 119 bbls water & 1bbl of oil. The affected soil has been excavated and the area will be reclaimed and seeded with native species.

Describe measures taken to prevent the problem(s) from reoccurring:

The affected area has been completely excavated and placed in metal bins to dry out. Twin Enviro will handle the final disposal of the contaminated soil. The WD location is currently shut down to clean the tanks and install filters to prevent something from getting to the injection meter and plugging it again.

Volume of Soil Excavated (cubic yards): 30Disposition of Excavated Soil (attach documentation) ☒ Offsite Disposal ☐ Onsite Treatment☐ Other (specify) \_\_\_\_\_Volume of Impacted Ground Water Removed (bbls): 0Volume of Impacted Surface Water Removed (bbls): 0**REQUEST FOR CLOSURE**

**Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.**

Basis for Closure: ☒ Corrective Actions Completed (documentation attached)☒ Work proceeding under an approved Form 27

Form 27 Remediation Number: \_\_\_\_\_

COGCC Comment:

impacted soils removed. spilled liquids recovered.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: David CastroTitle: Environmental Specialist Date: 06/12/2014 Email: david.castro@pxd.com**Attachment Check List**

Att Doc Num	Name
400625489	FORM 19 SUBMITTED
400625491	TOPOGRAPHIC MAP

Total Attach: 2 Files

**General Comments**

<u><b>User Group</b></u>	<u><b>Comment</b></u>	<u><b>Comment Date</b></u>

Total: 0 comment(s)