

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400694760

Date Received:

09/24/2014

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

439001

## 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: PIONEER NATURAL RESOURCES USA INC	Operator No: 10084	<b>Phone Numbers</b>
Address: 1401 17TH ST STE 1200		Phone: (303) 2988100
City: DENVER	State: CO	Mobile: (303) 2941275
Zip: 80202		Email: david.castro@pxd.com
Contact Person: David Castro		

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400691982

Initial Report Date: 09/20/2014 Date of Discovery: 09/19/2014 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR nws SEC 23 TWP 33s RNG 67w MERIDIAN 6

Latitude: 37.154990 Longitude: -104.861710

Municipality (if within municipal boundaries): County: LAS ANIMAS

#### Reference Location:

Facility Type: WATER GATHERING SYSTEM/LINE ☒ Facility/Location ID No 427440

☐ No Existing Facility or Location ID No.

☐ Well API No. (Only if the reference facility is well) 05- -

#### Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

Secondary containment, **including walls & floor regardless of construction material**, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

Were Five (5) barrels or more spilled? Yes

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=100

Estimated Other E&P Waste Spill Volume(bbl): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: 100 bbls of produced water

#### Land Use:

Current Land Use: NON-CROP LAND

Other(Specify):

Weather Condition: sunny

Surface Owner: FEE

Other(Specify): Pioneer Natural Resources

#### Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State ☒ Residence/Occupied Structure ☐ Livestock ☐ Public Byway ☐ Surface Water Supply Area ☐

As defined in COGCC 100-Series Rules

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

There was a break in the gathering line at the Outcast 13-23 location. Approximately 100 blls leaked out and flowed SW off location, ddown the hillside, through the culvert under the road, and into Wet Canyon. The spill was immediately isolated upon discovery an the line will be dug up for further investigation.

List Agencies and Other Parties Notified:

### OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
9/19/2014	Landowner	self	-	self
9/20/2014	CDPHE	spill hotline	-	voice message
9/20/2014	LACOG	Bob Lucero	-	email

### SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 09/24/2014		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	100	0	<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>			
<i>Secondary containment, <b>including walls &amp; floor regardless of construction material</b>, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<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 checked="" type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>1090</u>		Width of Impact (feet): <u>2</u>	
Depth of Impact (feet BGS): <u>0</u>		Depth of Impact (inches BGS): <u>0</u>	
How was extent determined?			
Visul inspection and GPS by Norwest employee.			
Soil/Geology Description:			
Lorencito Sarcillo Trujillo Complex			
Depth to Groundwater (feet BGS) <u>100</u>		Number Water Wells within 1/2 mile radius: <u>0</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>3705</u> None <input type="checkbox"/>	Surface Water <u>605</u> None <input type="checkbox"/>	
	Wetlands _____ None <input checked="" type="checkbox"/>	Springs <u>1580</u> None <input type="checkbox"/>	
	Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building <u>5230</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

After digging up the line near the spill point of beginning, it was discovered that there was no break in the line. Instead, an unknown open ended buried line was found and that is where the water was coming out of. The gathering line coming through the location has not been used in a long time and water that is normally discharged into Wet Canyon CDPS permitted outfalls was moved through that line, backing up out of the unknown open ended extension.

## CORRECTIVE ACTIONS

#1	Supplemental Report Date: 09/24/2014
Cause of Spill (Check all that apply) <input checked="" type="checkbox"/> Human Error <input type="checkbox"/> Equipment Failure <input type="checkbox"/> Historical-Unknown <input type="checkbox"/> Other (specify) _____	
Describe Incident & Root Cause (include specific equipment and point of failure) <div>After digging up the line near the spill point of beginning, it was discovered that there was no break in the line. Instead, an unknown open ended buried line was found and that is where the water was coming out of. The gathering line coming through the location has not been used in a long time and water that is normally discharged into Wet Canyon CDPS permitted outfalls was moved through that line, backing up out of the unknown open ended extension.</div>	
Describe measures taken to prevent the problem(s) from reoccurring: <div>The open ended line and its valve have been removed and the main line closed off at this point so that this cannot happen again.</div>	
Volume of Soil Excavated (cubic yards): 0	
Disposition of Excavated Soil (attach documentation) <input type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment <input type="checkbox"/> Other (specify) _____	
Volume of Impacted Ground Water Removed (bbls): 0	
Volume 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 Project No: \_\_\_\_\_

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

Signed: \_\_\_\_\_ Print Name: David Castro`

Title: Environmental Specialist Date: 09/24/2014 Email: david.castro@pxd.com

## Attachment Check List

Att Doc Num	Name
400694822	TOPOGRAPHIC MAP

Total Attach: 1 Files

## General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)