

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

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

401420949

Date Received:

10/05/2017

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

451918

## SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. 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>	Operator No: <u>10084</u>	<b>Phone Numbers</b>
Address: <u>5205 N O'CONNOR BLVD STE 200</u>		Phone: <u>(719) 846-7898</u>
City: <u>IRVING</u>	State: <u>TX</u>	Zip: <u>75039</u>
Contact Person: <u>James Roybal</u>		Mobile: <u>( )</u>
		Email: <u>james.roybal@pxd.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401387126

Initial Report Date: 08/25/2017      Date of Discovery: 08/25/2017      Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release:    QTRQTR NESW    SEC 11    TWP 32S    RNG 66W    MERIDIAN 6

Latitude: 37.269590      Longitude: -104.754880

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? No

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): >=1 and <5

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

#### Land Use:

Current Land Use: NON-CROP LAND      Other(Specify): \_\_\_\_\_

Weather Condition: Warm Partly cloudy

Surface Owner: FEE      Other(Specify): \_\_\_\_\_

#### 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):

We had a spill on the Formula 23-11 (API# 05-071-06986) ROW. A third party contractor was exposing a damaged culvert to replace it with a new one when they damaged a 3"poly water line that was not marked during the locate. It is estimated that 2bbls of produced water were spilled. The water ran about 130' off of the ROW where it ended in a dry drainage that was considered Waters of the State with no live water. The leak was isolated immediately and reported to Pioneer. A Call was made to CDPHE spill hotline. Repairs to the line are being made and the culvert installation will continue.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
8/24/2017	COGCC	Jason Kosola	-	email
8/24/2017	LACOG	Bob Lucero	-	email
8/24/2017	CDPHE	Ann Nedrow	-	Spill Hotline
8/24/2017	Land Owner	Charlie Hagen	-	phone

**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: \_\_\_\_\_

**OPERATOR COMMENTS:**

Produced water quality data from the well associated with or representative of the spill is attached. Pioneer and its consulting geochemical specialists have found, after 20 years operating in the Raton Basin CBM field, that soil sampling no longer adds useful data on smaller, short-term spills as land uses and the environment are not sensitive to short-term exposure to CBM produced water. Effects to soil chemistry from short-term CBM produced water spills are temporary and shallow for several reasons: the water does not contain crude oil or liquid hydrocarbons; the TDS is significantly less than 10,000 mg/L; it is suitable for livestock watering, wildlife and in many cases surface discharge. Mixed with other water it is suitable for irrigation without impact.

At the agencies request Pioneer had our third party contractor collect soil samples of the spill path. Pioneer Natural Resources request closure of this spill based on this statement and attached analytical data.

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

Signed: \_\_\_\_\_ Print Name: James Roybal

Title: Environmental Supervisor Date: 10/05/2017 Email: james.roybal@pxd.com

**COA Type**

**Description**

	Based on review of information presented it appears that no further action is necessary at this time. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water or vegetation is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.
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**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401420949	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401420951	TOPOGRAPHIC MAP
401420952	ANALYTICAL RESULTS
401437834	FORM 19 SUBMITTED

Total Attach: 4 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Operator has received COGCC approval to discontinue testing for Arsenic for produced water spill sampling.	10/23/2017

Total: 1 comment(s)