

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401103390

Date Received:

09/02/2016

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

447518

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>	Operator No: <u>10084</u>	Phone Numbers
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# 401102126

Initial Report Date: 08/31/2016 Date of Discovery: 08/30/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENE SEC 2 TWP 33S RNG 66W MERIDIAN 6Latitude: 37.205290 Longitude: -104.743710Municipality (if within municipal boundaries): _____ County: LAS ANIMAS

Reference Location:

Facility Type: WELL ☐ Facility/Location ID No _____☐ No Existing Facility or Location ID No.☒ Well API No. (Only if the reference facility is well) 05-071-07893

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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=1 and <5Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): _____Weather Condition: hot sunnySurface 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 that occurred yesterday 8/30/16 on the Stacie 41-2 well site (API# 05-071-07893). A lease operator was dispatched to site to investigate a leaky well head. When arrived the operator found the packing on the well head to be leaking. The leak was repaired during this time. It is estimated that 3bbls of produced water were spilled. All of the water remained on the location with No state waters involved. The land owner has been notified.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
8/30/2016	COGCC	Jason Kosola	-	email
8/30/2016	LACOG	Bob Lucero	-	email
8/30/2016	land owner	Dave Gourdin	-	phone call

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 09/02/2016		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	3	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, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit			
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>50</u>		Width of Impact (feet): <u>4</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
Visual inspection			
Soil/Geology Description:			
From the NRCS soil survey map: Gulnare Allens park complex			
Depth to Groundwater (feet BGS) <u>75</u>		Number Water Wells within 1/2 mile radius: <u>1</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>2200</u> None <input type="checkbox"/>	Surface Water <u>430</u> None <input type="checkbox"/>	
	Wetlands _____ None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
	Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building <u>1500</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

Lease operator repaired the packing at time of incident.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 09/09/2016

Cause of Spill (Check all that apply) ☐ Human Error ☒ Equipment Failure ☐ Historical-Unknown
☐ Other (specify) _____

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

Root cause was determined as mechanical failure due to normal wear and tear/inadequate maintenance.

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

Pioneer is going to implement a training program to install and maintain packing properly.

Volume of Soil Excavated (cubic yards): _____

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment
☐ Other (specify) _____

Volume of Impacted Ground Water Removed (bbls): _____

Volume of Impacted Surface Water Removed (bbls): _____

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:

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: 09/02/2016 Email: james.roybal@pxd.com

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401103390	FORM 19 SUBMITTED
401103485	ANALYTICAL RESULTS

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Agency	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 is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.	9/6/2016 8:12:15 AM

Total: 1 comment(s)