

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401482531

Date Received:

12/11/2017

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

453328

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: SANDRIDGE EXPLORATION & PRODUCTION LLC	Operator No: 10598	Phone Numbers
Address: 123 ROBERT S KERR AVE		Phone: (580) 430-4605
City: OKLAHOMA CITY	State: OK	Zip: 73102
Contact Person: Clay Harwell		Mobile: (405) 590-7483
		Email: charwell@sandridgeenergy.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401474988

Initial Report Date: 12/04/2017 Date of Discovery: 12/03/2017 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSW SEC 32 TWP 7N RNG 80W MERIDIAN 6

Latitude: 40.528256 Longitude: -106.404319

Municipality (if within municipal boundaries): County: JACKSON

Reference Location:

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

No Existing Facility or Location ID No.

Well API No. (Only if the reference facility is well) 05-057-06469

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

Was one (1) barrel or more spilled outside of berms or secondary containment? No

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:

Land Use:

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

Weather Condition: 21F, Overcast and snow showers

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):

The connection nipple from the pressure transmitter to the discharge pipeline failed causing produced water to leak on to the lined containment from Triplex #2. The leak occurred inside the pump house and all water was within the lined containment. The swd system was immediately shut down upon discovery. Water trucks onsite of discovery immediately went to cleaning up water that was in containment and hauling it to public disposal. Broken nipple was stripped out and replaced with a valve and new nipple to isolate. Once isolated, Pump #1 was turned back on but pump #2 remained off. The total amount spilled was 200 BBL PW with 200 BBL PW being recovered via vacuum truck.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
11/27/2017	COGCC	Kris Neidel	970-8711963	LEFT VOICE MAIL INFORMING MR NEIDEL OF THE SPILL IN THE LINED CONTAINMENT.

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 12/11/2017

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	200	200	<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? YES Was an Emergency Pit constructed? NO
Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

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) Soil Groundwater Surface Water Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): _____ Width of Impact (feet): _____
 Depth of Impact (feet BGS): _____ Depth of Impact (inches BGS): _____

How was extent determined?
 The spill was contained fully within the lined secondary containment.

Soil/Geology Description:
 Cabin Sandy Loam

Depth to Groundwater (feet BGS) 20 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest

Water Well	<u>391</u>	None <input type="checkbox"/>	Surface Water	<u>496</u>	None <input type="checkbox"/>
Wetlands	<u>496</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	<u>500</u>	None <input type="checkbox"/>	Occupied Building	<u>3329</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:
 Mr. Kent Crowder with the Jackson County Admin was contacted and informed of the spill (970) 723-4660 along with Mr. Jack Hayworth, surface owner (970) 723-4614

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 12/11/2017

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)

The connection nipple from the pressure transmitter to the discharge pipeline failed causing produced water to leak on to the lined containment from Triplex #2. The leak occurred inside the pump house and all water was within the lined containment. The swd system was immediately shut down upon discovery. Water trucks onsite of discovery immediately went to cleaning up water that was in containment and hauling it to public disposal. Broken nipple was stripped out and replaced with a valve and new nipple to isolate. Once isolated, Pump #1 was turned back on but pump #2 remained off. The total amount spilled was 200 BBL PW with 200 BBL PW being recovered via vacuum truck.

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

The nipple was replaced with a valve and a new nipple. The system will be monitored once its back on line.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) Offsite Disposal Onsite Treatment
 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: _____

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: Clay Harwell
 Title: EH&S Supervisor Date: 12/11/2017 Email: charwell@sandridgeenergy.com

COA Type	Description
	It was reported that all fluid was contained in lined secondary condiment. All free fluid was reported as recovered.
	Based on review of information presented it appears that no further action is necessary at this time, and COGCC approves the closure request. 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, then further investigation and/or remediation activities may be required at the site.

Attachment Check List

Att Doc Num	Name
401482531	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401482614	SITE MAP
401482622	TOPOGRAPHIC MAP
401482625	AERIAL PHOTOGRAPH

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)