

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

401503698

Date Received:

01/05/2018

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

453583

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

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401496444

Initial Report Date: 12/27/2017 Date of Discovery: 12/20/2017 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENW SEC 17 TWP 7N RNG 80W MERIDIAN 6

Latitude: 40.584255 Longitude: -106.399974

Municipality (if within municipal boundaries): \_\_\_\_\_ County: JACKSON

#### Reference Location:

Facility Type: WELL PAD
☐ Facility/Location ID No \_\_\_\_\_

☐ No Existing Facility or Location ID No.

☒ Well API No. (Only if the reference facility is well) 05-057-06585

#### 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): >0 and <1

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: Cold and overcastSurface 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):

A produced water truck was being used to hydro test flow lines. The pressure built in the lines forcing the pressure relief valves on the truck's tank open and for produced water to spill out of the truck. Shut off truck pump to stop pressure back build. Contacted Bar S to get vac truck for cleanup. Bermed area around spill site to contain spill from migrating. All of the fuild stayed on the pad. The location has a berm surrounding the facility as well.

List Agencies and Other Parties Notified:

### OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
12/20/2017	COGCC	Kris Neidel	970-8711963	Was notifed via email of the release

### SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 01/05/2018		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	1	1	<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, <b>including walls &amp; floor regardless of construction material</b> , must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.			
<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): 15		Width of Impact (feet): 10	
Depth of Impact (feet BGS): 0		Depth of Impact (inches BGS): 0	
How was extent determined?			
Visually, the ground surface was frozen.			
Soil/Geology Description:			
Cabin Sandy Loam			
Depth to Groundwater (feet BGS) 20		Number Water Wells within 1/2 mile radius: 1	
If less than 1 mile, distance in feet to nearest		Water Well 2557 None <input type="checkbox"/>	Surface Water 589 None <input type="checkbox"/>
		Wetlands 0 None <input type="checkbox"/>	Springs 0 None <input type="checkbox"/>
		Livestock 200 None <input type="checkbox"/>	Occupied Building 2513 None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			
A produced water truck was being used to hydro test flow lines. The pressure built in the lines forcing the pressure relief valves on the truck's tank open and for produced water to spill out of the truck. Shut off truck pump to stop pressure back build. Contacted Bar S to get vac truck for cleanup. Bermed area around spill site to contain spill from migrating. All of the fuild stayed on the pad. The location has a berm surrounding the facility as well. The vac truck was able to remove all of the released produced water and disposed of via SWD.			

## CORRECTIVE ACTIONS

#1	Supplemental Report Date: 01/05/2018
Cause of Spill (Check all that apply)	
<input type="checkbox"/> Human Error	<input checked="" type="checkbox"/> Equipment Failure
<input type="checkbox"/> Other (specify) _____	<input type="checkbox"/> Historical-Unknown
Describe Incident & Root Cause (include specific equipment and point of failure)	
A produced water truck was being used to hydro test flow lines. The pressure built in the lines forcing the pressure relief valves on the truck's tank open and for produced water to spill out of the truck. Shut off truck pump to stop pressure back build. Contacted Bar S to get vac truck for cleanup. Bermed area around spill site to contain spill from migrating. All of the fluid stayed on the pad. The location has a berm surrounding the facility as well. The vac truck was able to remove all of the released produced water and disposed of via SWD.	
Describe measures taken to prevent the problem(s) from reoccurring:	
All drivers will monitor the pressures on their vacuum lines and make adjustments as needed during the hydrotest process.	
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): 1	
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:

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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: 01/05/2018 Email: charwell@sandridgeenergy.com

### COA Type

### Description

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### Attachment Check List

Att Doc Num	Name
401503707	TOPOGRAPHIC MAP
401503708	AERIAL PHOTOGRAPH

Total Attach: 2 Files

### General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)