

State of Colorado Oil and Gas Conservation Commission

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Document Number:

400876672

Date Received:

07/29/2015

Spill report taken by:

LUJAN, CARLOS

Spill/Release Point ID:

442601

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: URSA OPERATING COMPANY LLC Operator No: 10447 Address: 602 SAWYER STREET #710 City: HOUSTON State: TX Zip: 77007 Contact Person: Dwayne Knudson Phone Numbers: Phone: (970) 625-9922 Mobile: (970) 456-3335 Email: dknudson@ursaresources.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400872606

Initial Report Date: 07/22/2015 Date of Discovery: 07/20/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESE SEC 18 TWP 7S RNG 95W MERIDIAN 6

Latitude: 39.431202 Longitude: -108.033248

Municipality (if within municipal boundaries): County: GARFIELD

Reference Location:

Facility Type: WELL PAD Facility/Location ID No 422286 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): Unknown

Specify: 1 bbl outside of containment, 2 bbls within containment (3 bbls total)

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): Weather Condition: Party Cloudy, cool, ~70 F 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):

During completions activities on the Monument Ridge pad, a hose was improperly connected to the blender unit by the cam-lock fittings. When the equipment was turned on, produced water was released from around the blender unit and hose fitting. Two (2) barrels of produced water was captured within the secondary containment, as well as 1 bbl sprayed out onto the pad. Within minutes the spill was noticed and the equipment shut off and the hose properly connected. Vac trucks staged on location during all completions activities were used to recover all of the released produced water within the secondary containment and on the pad. Based on the spill investigation, it was observed that crews recovered 100% of the fluids, as well as removing the upper 2"-4" of the soil. No staining or signs of impact were noticed.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/20/2015	Landowner	@ 9:00 am	-	Contact info withheld to protect identity
7/20/2015	COGCC	Carlos Lujan	970-625-2497	Non-emergency e-mail submitted @ 4:51 pm
7/20/2015	LEPC	Kirby Wynn	970-945-0453	Non-emergency e-mail submitted @ 4:27 pm
7/20/2015	Fire Chief	David Blair	970-285-9119	Non-emergency e-mail submitted @ 4:27 pm

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 07/29/2015

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>3</u>	<u>3</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<input type="checkbox"/>

specify: 3 bbls (2 inside containment, 1 outside containment)

Was spill/release completely contained within berms or secondary containment? NO 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): 5 Width of Impact (feet): 5

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): 5

How was extent determined?

Visual observations and field instruments

Soil/Geology Description:

Potts Loam, 3 to 6 percent slope

Depth to Groundwater (feet BGS) 89 Number Water Wells within 1/2 mile radius: 30

If less than 1 mile, distance in feet to nearest

Water Well	<u>450</u>	None <input type="checkbox"/>	Surface Water	<u>0</u>	None <input type="checkbox"/>
Wetlands	<u>0</u>	None <input type="checkbox"/>	Springs	<u>0</u>	None <input type="checkbox"/>
Livestock	<u>0</u>	None <input type="checkbox"/>	Occupied Building	<u>1350</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

All released material, as well as the top 2"-3" of soil was removed via vac truck operations when liquids were removed from the pad. Investigation activities indicated no staining or signs of impacts are present.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 07/29/2015

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)

A hose was improperly connected to the blender unit, allowing produced water to be released when equipment was turned on.

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

Crews and personnel on-site will complete additional equipment checks prior to equipment being activated

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) Offsite Disposal Onsite Treatment
 Other (specify) Removed during liquid removal

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:

Please forward onto Carlos Lujan for reievew

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

Signed: _____ Print Name: Kris Rowe

Title: Environmental Consultant Date: 07/29/2015 Email: krowe@hrlcomp.com

Attachment Check List

Att Doc Num **Name**

400876673 SITE MAP

Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

Total: 0 comment(s)