

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

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Document Number:

401499698

Date Received:

01/02/2018

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

453579

## 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>WHITING OIL &amp; GAS CORPORATION</u>	Operator No: <u>96155</u>	<b>Phone Numbers</b>
Address: <u>1700 BROADWAY STE 2300</u>		Phone: <u>(970) 407-3008</u>
City: <u>DENVER</u>	State: <u>CO</u>	Mobile: <u>(432) 661-6647</u>
Zip: <u>80290</u>		Email: <u>kyle.waggoner@whitin</u>
Contact Person: <u>Kyle Waggoner</u>		<u>g.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401495173

Initial Report Date: 12/23/2017      Date of Discovery: 12/23/2017      Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESW SEC 25 TWP 10N RNG 58W MERIDIAN 6Latitude: 40.803888 Longitude: -103.812777Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

#### Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 444459☐ 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): >=1 and <5Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): 0Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

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

#### Land Use:

Current Land Use: NON-CROP LANDOther(Specify): Ranch LandWeather Condition: Partly Cloudy 20-40 deg FSurface Owner: FEEOther(Specify): Timbro Land & Cattle Co

#### 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):

Approximately 1.5 bbls of crude oil was released outside of containment at the Razor 25 CPB due to the facility going into emergency shutdown caused by the pump freezing at the flare knockout. During facility restart the PSV on the freshwater knockout opened resulting in the release. Impacted soil will be placed inside of a lined containment for onsite treatment.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
12/23/2017	Landowner	Timbro Land & Cattle	970-396-5885	Notified
12/23/2017	Weld County	Roy Rudisill	970-304-6540	Notified

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 01/02/2018		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	1	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	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? 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): 38 Width of Impact (feet): 36

Depth of Impact (feet BGS): \_\_\_\_\_ Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Measuring wheel and tape measure.

Soil/Geology Description:

Kim-Mitchell complex, 0 to 6 percent slopes

Depth to Groundwater (feet BGS) 70 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	<u>4441</u>	None <input type="checkbox"/>	Surface Water	<u>4315</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	_____	None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

## CORRECTIVE ACTIONS

#1	Supplemental Report Date:	01/02/2018
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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)

1.5 bbls of crude oil was released outside of containment at the Razor 25 CPB due to the facility going into emergency shutdown caused by the pump freezing at the flare knockout. During facility restart the PSV on the freshwater knockout opened resulting in the release. Impacted soil will be placed inside of a lined containment for onsite treatment. Heat tracing failure caused the freezing of the pump.

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

The heat tracing on the pump has been replaced to prevent this problem for reoccurring.

Volume of Soil Excavated (cubic yards): 12

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:

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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: Robert DeOtte

Title: Environmental Coordinator Date: 01/02/2018 Email: robert.deotte@whiting.com

COA Type	Description

## Attachment Check List

Att Doc Num	Name
401499698	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401500209	TOPOGRAPHIC MAP
401501782	FORM 19 SUBMITTED

Total Attach: 3 Files

## General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)