

State of Colorado Oil and Gas Conservation Commission

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Document Number:

400674098

Date Received:

08/27/2014

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

438658

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: ENCANA OIL & GAS (USA) INC	Operator No: 100185	Phone Numbers
Address: 370 17TH ST STE 1700		Phone: (303) 774-3980
City: DENVER State: CO Zip: 80202-5632		Mobile: (970) 379-9558
Contact Person: Blake Ford		Email: blake.ford@encana.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400666816

Initial Report Date: 08/18/2014 Date of Discovery: 08/17/2014 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNE SEC 4 TWP 3N RNG 68W MERIDIAN 6

Latitude: 40.261820 Longitude: -105.006770

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 426234☐ 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? 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): >=100

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): 0

Estimated Other E&P Waste Spill Volume(bbl): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

Land Use:

Current Land Use: CROP LAND

Other(Specify):

Weather Condition: Cloudy, low 90s

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):

On August 17th, at approximately 3:30 PM, the lease operator at Encana's Peppler Farms NWNE Battery was draining water off the bottom of the tanks into the water pits but forgot to close the valves before he left. While he was at the next site the automated emergency shutdown (ESD) alerted him of the issue. He rushed back to the site, but not before the water pits had overflowed into the lined secondary containment. He immediately shut in the wells, called a vacuum truck, and alerted on-call.

List Agencies and Other Parties Notified:

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	08/27/2014		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	180	180	<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): 12 Width of Impact (feet): 12

Depth of Impact (feet BGS): 3 Depth of Impact (inches BGS): _____

How was extent determined?

All oil and impacted pea gravel within the secondary was recovered or disposed of at the Erie landfill. During cleanup activities 4 liner failures were discovered around the oil dumphine risers. Soil was excavated below the failures to an approximate depth of 3' bgs until tank stability became a safety hazard. Up and down gradient monitoring wells will be installed to ensure that groundwater was not impacted and that the remaining impacts are stable.

Soil/Geology Description:

Nunn clay loam, 1 to 3 percent slopes.

Depth to Groundwater (feet BGS) 12 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	_____	None <input checked="" type="checkbox"/>	Surface Water	<u>150</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: 08/27/2014

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)

Human error. The lease operator forgot that he was draining the water off the bottom of the oil tanks.

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

An internal SOP and alert signage is being drafted for draining water off oil tanks.

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): 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: _____

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

Signed: _____ Print Name: Blake Ford

Title: Environmental Specialist Date: 08/27/2014 Email: blake.ford@encana.com

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)