

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

401883642

Date Received:

12/20/2018

Spill report taken by:

Spill/Release Point ID:

# SPILL/RELEASE REPORT (INITIAL /w 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: IMPETRO RESOURCES LLC	Operator No: 10690	<b>Phone Numbers</b>
Address: 2820 LOGAN DRIVE		Phone: (970) 593-8626
City: LOVELAND State: CO Zip: 80538		Mobile: (970) 593-8626
Contact Person: Sam Bradley		Email: sbradley.impetro@gmail.com

## INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401883642

Initial Report Date: 12/20/2018 Date of Discovery: 12/14/2018 Spill Type: Recent Spill

### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENW SEC 21 TWP 2N RNG 49W MERIDIAN 6

Latitude: 40.133580 Longitude: -102.863580

Municipality (if within municipal boundaries): County: WASHINGTON

### Reference Location:

Facility Type: PIT ☒ Facility/Location ID No 117634

Spill/Release Point Name: Walters Pit ☐ No Existing Facility or Location ID No.

Number: ☐ 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? 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: 200 BBL OF PRODUCED WATER ~1,000 TDS

### Land Use:

Current Land Use: CROP LAND

Other(Specify):

Weather Condition: WINDY

Surface Owner: FEE

Other(Specify): Gail McCauley

### 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 12/19/18 at 15:45 the local farmer called the Impetro Resources LLC 24 hour phone number posted on the sign at the Walters tank battery and informed that the produced water pit was over flowing on the East side due to large waves and was beginning to wash out. Sam called the lease operator to shut the flow to the pit off. The lease operator arrived on location and shut off flow to the pit at 16:30. Sam arrived on location with a construction crew at 18:00 and observed a 6" wide and 1' deep wash at the top of the East pit wall. At 18:00 freeboard was approximately 1' with the wind blowing waves against the East wall. A water flow 6" wide and 1" deep was flowing across the pit wall and down into the bar ditch and across WCR 39. Concrete sacks and sand bags were used to stop the flow and secure the pit wall for the night. On 12/20/2018 a water truck was used to suck up 180 bbl of water from under ice along the bar ditch and the pit wall was repaired with a back-hoe.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
12/20/2018	Surface Owner	Gail McCauley	970-630-5201	Voicemail - No Return Call
12/20/2018	COGCC	Susan Sherman	719-775-1111	Onsite inspection
12/20/2018	LGD	Larry Griese	970-345-6662	Phone Discussion
12/20/2018	COGCC	Rob Young	720-471-1304	Phone Discussion

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: \_\_\_\_\_

Was there a reportable accident associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: \_\_\_\_\_

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 12/20/2018		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	200	180	<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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls &amp; floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<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): <u>250</u>		Width of Impact (feet): <u>50</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): <u>1</u>	
How was extent determined?			
Walking and mapping the extent of the release. Utilizing Google Earth for measurements.			
Soil/Geology Description:			
Very fine grain silt with <5% sand content.			

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401883647	SITE MAP

Total Attach: 1 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)