

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:

401661038

Date Received:

06/07/2018

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

455337

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>EXTRACTION OIL & GAS INC</u>	Operator No: <u>10459</u>	Phone Numbers
Address: <u>370 17TH STREET SUITE 5300</u>		Phone: <u>(970) 576-3446</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>()</u>
Contact Person: <u>Blake Ford</u>		Email: <u>bford@extractionog.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401654749

Initial Report Date: 05/27/2018 Date of Discovery: 05/27/2018 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSW SEC 5 TWP 2N RNG 68W MERIDIAN 6

Latitude: 40.165763 Longitude: -105.035167

Municipality (if within municipal boundaries): Firestone County: WELD

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 441811

Spill/Release Point Name: Fairview 5-1 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? 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): >=100 Estimated Condensate Spill Volume(bbl): 0

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: NON-CROP LAND Other(Specify): _____

Weather Condition: P Cloudy, warm.

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):

Prior to an oil transfer a valve was improperly opened resulting in a release of approximately 172bbls within lined secondary containment. All free-standing fluid has been vacuumed up and any impacted pea gravel will be disposed of under an approved waste profile. The causal factors and responsible party is still under investigation and will be provided in the supplemental Form 19.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
5/27/2018	Surface land owner	NA	-	Left voicemail
5/27/2018	Firestone LGD	Tracy Case	-	Email and voicemail
5/27/2018	Weld Co	Troy Swain	-	Email

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:	06/07/2018		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	172	172	<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? <u>YES</u> Was an Emergency Pit constructed? <u>NO</u>				
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>				
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) <input 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>73</u>	Width of Impact (feet): <u>55</u>	
Depth of Impact (feet BGS): <u>0</u>		Depth of Impact (inches BGS): _____		
How was extent determined?				
The entire spill was contained within two sections of lined secondary containment. The spill extent is the approximate size of the containment.				
Soil/Geology Description:				
Lined secondary containment.				
Depth to Groundwater (feet BGS) <u>4</u>		Number Water Wells within 1/2 mile radius: <u>1</u>		
If less than 1 mile, distance in feet to nearest		Water Well <u>2500</u> None <input type="checkbox"/>	Surface Water <u>2060</u> None <input type="checkbox"/>	

Wetlands _____ None Springs _____ None
 Livestock _____ None Occupied Building 825 None

Additional Spill Details Not Provided Above:

While preparing to pull a load of oil at Extraction's Fairview location, the third-party oil hauler did not follow proper protocol and opened the wrong valve, resulting in a release of approximately 172 bbls of oil into lined containment.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 06/07/2018

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)

Extraction's explicit standard operating procedures (SOP) for pulling oil from tanks was not followed, resulting in the spill into lined containment.

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

A meeting was held between Extraction and the oil hauling company to emphasize the adherence to our SOPs.

Volume of Soil Excavated (cubic yards): 0

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:

This supplemental Form 19 is being submitted to document the successful cleanup of the oil released into lined containment. All fluids were recovered and returned to the production tanks on this facility. Pea gravel from the containment was removed and hauled to a permitted waste disposal facility. After the production equipment and piping were removed, the liner was cleaned using a hot water pressure washer. A photo log showing the clean, empty liner has been attached to this report.

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

Signed: _____ Print Name: Brian Gibson
 Title: Environmental Scientist Date: 06/07/2018 Email: brian.gibson@apexcos.com

Condition of Approval

COA Type

Description

0 COA	

Attachment List

Att Doc Num	Name
401661038	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401666560	OTHER
401667987	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)