

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402019873

Date Received:

04/26/2019

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

464059

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>(720) 481-2362</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Blake Ford</u>		Mobile: <u>()</u>
		Email: <u>bford@ExtractionOG.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402013135

Initial Report Date: 04/17/2019 Date of Discovery: 04/17/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SENE SEC 17 TWP 7N RNG 67W MERIDIAN 6

Latitude: 40.575772 Longitude: -104.909050

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

Reference Location:

Facility Type: TANK BATTERY

☒ Facility/Location ID No 451799

Spill/Release Point Name: Walt /17-E

☐ 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): >=5 and <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: 12bbl of crude oil recovered

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: 50F and partly cloudy

Surface Owner: FEE

Other(Specify): Private Landowner

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 maintenance activities at the Walt 17-E tank battery (Location: 451799), the third party night operator was draining water from an oil tank and inadvertently left the valve cracked open. Approximately 12 bbls of oil were released into lined secondary containment. No fluids were released outside of secondary containment. The fluids were pumped out and put back into the production system. The pea gravel inside the secondary containment will be removed and hauled to an approved waste facility for disposal. The equipment will be cleaned with pressurized hot water and the liner will be inspected prior to backfilling with clean pea gravel.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/17/2019	Weld County LGD	Jason Maxey	-	Email and phone
4/17/2019	Landowner	Nels Nelson	-	Phone

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: 04/24/2019		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	12	12	<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? YES 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) <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): _____		Width of Impact (feet): _____	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
During maintenance activities at the Walt 17-E tank battery (Location: 451799), the third party night operator was draining water from an oil tank and inadvertently left the valve cracked open. Approximately 12 bbls of oil were released into lined secondary containment. No fluids were released outside of secondary containment. The fluids were pumped out and put back into the production system. The pea gravel inside the secondary containment was removed by the third party operator and hauled to an approved waste facility for disposal. Transport and disposal records will be kept on file under usual and customary practice and are available upon request. The equipment was cleaned with pressurized hot water and the liner was inspected prior to backfilling with clean pea gravel. Because the release was completely contained within a lined, secondary containment, no soil or groundwater samples were collected. A photolog is attached as documentation of cleanup efforts.			
Soil/Geology Description:			
Kim loam			

Depth to Groundwater (feet BGS) 30 Number Water Wells within 1/2 mile radius: 1
If less than 1 mile, distance in feet to nearest Water Well 2355 None ☐ Surface Water 760 None ☐
Wetlands 2600 None ☐ Springs None ☒
Livestock 3300 None ☐ Occupied Building 1500 None ☐

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/24/2019

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)

During maintenance activities at the Walt 17-E tank battery (Location: 451799), the third party night operator was draining water from an oil tank and inadvertently left the valve cracked open. Approximately 12 bbls of oil were released into lined secondary containment.

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

The fluids were pumped out and put back into the production system. The pea gravel inside the secondary containment was removed and hauled to an approved waste facility for disposal. The equipment was cleaned with pressurized hot water and the liner was inspected prior to backfilling with clean pea gravel.

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): _____

Volume of Impacted Surface Water Removed (bbls): _____

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:

The Form 19 Supplemental is being submitted to document the remediation efforts conducted at the site. Please find attached a topographic map, a facility site map with the corrected location of the battery (40.57556, -104.90831), and photolog of cleanup efforts. Because all fluids were put back into the production system, and the pea gravel inside the secondary containment was removed and hauled to an approved waste facility for disposal, we request no further action (NFA) at this site.

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

Signed: _____ Print Name: Maggie Graham
Title: Senior Project Manager Date: 04/26/2019 Email: Maggie.Graham@apexc.com

COA Type**Description**

	Based on the information presented, it appears that no further action is necessary at this time and the COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if groundwater is found to be impacted, then further investigation and/or remediation activities may be required. In addition, the surface area disturbed by the remediation activity shall be reclaimed in accordance with the 1000 Series Reclamation Rules.
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Attachment Check List**Att Doc Num****Name**

402019873	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402020001	TOPOGRAPHIC MAP
402020067	OTHER
402023577	SITE MAP
402023655	FORM 19 SUBMITTED

Total Attach: 5 Files

General Comments**User Group****Comment****Comment Date**

Environmental	return to draft for correct lat/lon	04/26/2019
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Total: 1 comment(s)