

State of Colorado Oil and Gas Conservation Commission

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Document Number:

402221522

Date Received:

10/28/2019

Spill report taken by:

Graber, Candice
(Nikki)

Spill/Release Point ID:

468814

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 Phone: <u>(720) 481-2362</u> Mobile: <u>()</u> Email: <u>bford@ExtractionOG.com</u>
Address: <u>370 17TH STREET SUITE 5300</u>		
City: <u>DENVER</u>	State: <u>CO</u> Zip: <u>80202</u>	
Contact Person: <u>Blake Ford</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402214928

Initial Report Date: 10/19/2019 Date of Discovery: 10/18/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNE SEC 30 TWP 5N RNG 66w MERIDIAN 6

Latitude: 40.375874 Longitude: -104.820293

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

Reference Location:

Facility Type: WELL☐ Facility/Location ID No _____Spill/Release Point Name: Homyak #1☐ No Existing Facility or Location ID No.

Number: _____

☒ Well API No. (Only if the reference facility is well) 05-123-11105

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): 0Estimated 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): >=5 and <100Estimated Drilling Fluid Spill Volume(bbl): 0Specify: Well plugging mud

Land Use:

Current Land Use: CROP LAND

Other(Specify): _____

Weather Condition: 50F and partly-cloudySurface Owner: FEEOther(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):

While circulating mud during plugging and abandonment activities of the wellhead, a valve was left open resulting in a release of approximately 20 barrels of plugging mud around the wellhead and into the adjacent field. Volume of release is preliminary and may be adjusted in subsequent Form submittal. Recovery is being pursued with conventional excavation.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
10/19/2019	Landowner		-	Phone
10/19/2019	Weld County LGD	Jason Maxey	-	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:	10/20/2019
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FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	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			<input checked="" type="checkbox"/>

specify: Well plugging mud

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): 500 Width of Impact (feet): 2

Depth of Impact (feet BGS): 1 Depth of Impact (inches BGS): _____

How was extent determined?

On October 18, 2019, while circulating mud during plugging and abandonment activities of the wellhead, a valve was left open resulting in a release of plugging mud. The plugging mud traveled from the wellhead and into an adjacent field by way of a center-pivot irrigation rut, resulting in a long, but very narrow spill/release footprint. On October 21, 2019, the entire footprint was scraped down one foot below ground surface (bgs) and six soil samples were collected from the spill/release footprint and submitted for laboratory analysis of TPH, BTEX, pH, EC, and SAR. One sample (B01@1) exceeded COGCC allowable limits for benzene. As a result, on October 23, 2019, the area around B01@1 was scraped down an additional six inches bgs, and two samples were collected and submitted for laboratory analysis. Laboratory analytical results indicated that TPH, BTEX, pH, EC, and SAR concentrations and levels were in full compliance with COGCC Table 910-1 allowable levels at the final extent of the spill/release footprint. Approximately 10 cubic yards of impacted soil were excavated and transported to Republic Services Landfill for disposal.

Soil/Geology Description:

Olney fine sandy loam.

<u>Att Doc Num</u>	<u>Name</u>
402221817	OTHER

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)