

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

402654161

Date Received:

04/19/2021

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

477390

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: HIGHPOINT OPERATING CORPORATION	Operator No: 10071	<b>Phone Numbers</b>
Address: 555 17TH ST STE 3700		Phone: (720) 315-8934
City: DENVER State: CO Zip: 80202		Mobile: ( )
Contact Person: Luke Kelly		Email: lkelly@bonanzacr.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402452577

Initial Report Date: 07/25/2020 Date of Discovery: 07/25/2020 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWNW SEC 28 TWP 4N RNG 62W MERIDIAN 6

Latitude: 40.289000 Longitude: -104.337700

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: OIL AND GAS LOCATION  Facility/Location ID No 444840

Spill/Release Point Name: AEF 4-62-28 NWNW Gasket Failure  Well API No. (Only if the reference facility is well) 05- -

No Existing Facility or Location ID No.

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? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): >=1 and <5 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: OTHER Other(Specify): Oil and Gas Production Facility

Weather Condition: cloudy

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):

Lease operator was draining suction scrubbers when the treater gasket failed, resulting in 4 bbl crude oil spill.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/25/2020	Weld County OEM	D. Burns	-	online form
7/25/2020	Land Owner	on file	-	call/email

Was there a Grade 1 Gas Leak? Yes  No

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

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? Yes  No

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

Was there damage during excavation? Yes  No

If YES, was CO 811 notified prior to excavation? Yes  No

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 04/15/2021

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	4	4	<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): 75 Width of Impact (feet): 75

Depth of Impact (feet BGS): \_\_\_\_\_ Depth of Impact (inches BGS): 6

How was extent determined?

Field observation and confirmation soil sampling.

Soil/Geology Description:

SP - pad roadbase.

Depth to Groundwater (feet BGS) 33 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest Water Well 1370 None  Surface Water 5280 None   
Wetlands \_\_\_\_\_ None  Springs \_\_\_\_\_ None   
Livestock \_\_\_\_\_ None  Occupied Building \_\_\_\_\_ None

Additional Spill Details Not Provided Above:

A DWR permitted well (Receipt #9058592) is located approximately 1,370 feet northwest of the site. The well log indicates the depth to water at the time of drilling was 33 feet below ground surface. Empire intake canal is located 1 mile north of the site.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/15/2021

Root Cause of Spill/Release Equipment Failure

Other (specify) \_\_\_\_\_

Type of Equipment at Point of Spill/Release: Horizontal Heater Treater

If "Other" selected above, specify or describe here:

Describe Incident & Root Cause (include specific equipment and point of failure)

Lease operator was draining suction scrubbers when the treater gasket failed, resulting in 4 bbl crude oil spill.

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

The failed gasket was replaced prior to returning to service. BCEOC employees are coached to check the condition of equipment prior to operation.

Volume of Soil Excavated (cubic yards): 5

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:

The Form 19 Initial for this project was submitted prior to January 15, 2021. In accordance with COGCC Rule 915(f.) Bonanza Energy requests the Director's permission to comply with the version of Table 910-1 that was previously in effect.

Surficial scraping and hydrovacating was conducted to remove soil impacted by the release. On July 31, 2020, confirmation soil samples were collected from 7 locations throughout the release area. Samples were collected from 0-6 inches Bgs and 18-24 inches at all locations except SS01, SS03, and SS07, where samples were only collected from 0-6 inches bgs due to the presence of buried flow lines. The samples were collected into laboratory provided glass jars and delivered with a completed chain of custody to an accredited lab for analysis. All samples were analyzed for benzene, toluene, ethylbenzene, total xylenes, total petroleum hydrocarbons as (TPH)-gasoline range organic, and TPH-diesel range organics. All samples except SS03@0-6" were analyzed for pH, specific conductance, and sodium adsorption ratio. Analytical results indicated that one sample (SS07@0-6") had a TPH result of 1,114 mg/kg which exceeded the applicable COGCC Table 910-1 standard. All remaining results were compliant with COGCC Table 910-1 standards.

Further scraping was conducted to remove the TPH impact identified in sample SS07@0-6". The final extent of scraping was approximately 6 feet by 15 feet to a total depth of 18 inches bgs. The excavated impacted material was transported offsite to a permitted

facility for disposal and the waste manifests are available upon request. On March 29, 2021, one confirmation sample (SS07@18") was collected at the location of the prior exceedance. The sample was collected into a laboratory provided glass jar and delivered with a completed chain of custody to an accredited lab for TPH analysis. Analytical results indicated that SS07@18" was compliant with applicable COGCC Table 910-1 standards which confirms the previously identified impact was successfully removed.

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

Signed: \_\_\_\_\_ Print Name: Luke Kelly  
 Title: Senior Env. Specialist Date: 04/19/2021 Email: lkelly@bonanzacrk.com

<u>COA Type</u>	<u>Description</u>

**Attachment List**

<u>Att Doc Num</u>	<u>Name</u>
402654417	ANALYTICAL RESULTS
402654421	ANALYTICAL RESULTS
402654425	ANALYTICAL RESULTS
402663173	SOIL SAMPLE LOCATION MAP
402663301	PHOTO DOCUMENTATION

Total Attach: 5 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	The exceedance in SS7 at 0- 6 inches is not addressed.	04/19/2021
Environmental	There is no sample location map attached.	04/19/2021
Environmental	There is no entry information in the following required portions of the supplemental - Spill/Release Detail Report, and - the Corrective Actions Report.	04/19/2021

Total: 3 comment(s)