

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:

403422219

Date Received:

06/05/2023

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

484495

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 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

OPERATOR INFORMATION

Name of Operator: <u>GRYNBERG* JACK DBA GRYNBERG PETROLEUM CO</u>	Operator No: <u>36200</u>	Phone Numbers
Address: <u>3600 S. YOSEMITE ST - STE 900</u>		Phone: <u>(720) 575-6008</u>
City: <u>DENVER</u>	State: <u>CO</u>	Mobile: <u>(303) 346-3696</u>
Zip: <u>80237-1830</u>		Email: <u>trent@gfccap.com</u>
Contact Person: <u>Trent Green</u>		

☐ Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403406043

Initial Report Date: 05/17/2023 Date of Discovery: 05/17/2023 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR SWNW SEC 32 TWP 8S RNG 103W MERIDIAN 6Latitude: 39.321192 Longitude: -108.915333Municipality (if within municipal boundaries): _____ County: MESA

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

Reference Location:

Facility Type: OIL AND GAS LOCATION☒ Facility/Location ID No 312478Spill/Release Point Name: Badger Wash Fed 1-32 HIST☐ Well API No. (Only if the reference facility is well) 05- -☐ No Existing Facility or Location ID No.

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

Estimated Oil Spill Volume(bbl): UnknownEstimated Condensate Spill Volume(bbl): UnknownEstimated Flow Back Fluid Spill Volume(bbl): UnknownEstimated Produced Water Spill Volume(bbl): UnknownEstimated Other E&P Waste Spill Volume(bbl): UnknownEstimated Drilling Fluid Spill Volume(bbl): UnknownSpecify: Soil samples with impacted concentrated of organic compounds.Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Partly sunnySurface Owner: FEDERAL

Other(Specify): _____

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

Soils samples taken at the beginning of surface reclamation operations found seven soil samples with concentrations of TPH and/or organic compounds in soil exceeding the Protection of Goldwater Soil Screening levels. This impacts are historical in nature; no emergency containment/recovery actions were needed.

List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
5/17/2023	Mesa County	Jeff Hofman	970-2544152	Left voice message
5/17/2023	BLM	Wesley Toews	970-3195683	Informed Mr. Toews of the situation.

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

- No Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.
- Waters of the State: n/a Public Water System: n/a
- Residence or Occupied Structure: n/a Livestock: n/a
- Wildlife: n/a Publicly-Maintained Road: n/a
- No Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.
- No Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.
- No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak
- Enter the approximate time of discovery 07:54 (HH:MM)
- 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? No
- Enter the Document Number of the Initial Accident Report, Form 22 _____
- Was there damage during excavation? No
- Was CO 811 notified prior to excavation? _____
- No Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.
- Estimated Volume of Impacted Solids (cu. yd.): _____
- No Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply:
- ☐ The presence of free product or hydrocarbon sheen Surface Water
- ☐ The presence of free product or hydrocarbon sheen on Groundwater
- ☐ The presence of contaminated soil in contact with Groundwater
- ☐ The presence of contaminated soil in contact with Surface water

Yes	Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylights from the subsurface.
No	Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property. <input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way
No	Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.
No	Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

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, check all that apply)

☐ Horizontal and Vertical extents of impacts have been delineated.

☐ Documentation of compliance with Table 915-1 is attached.

☐ All E&P Waste has been properly treated or disposed.

☐ Work proceeding under an approved Form 27 (Rule 912.c).

Form 27 Remediation Project No: _____

☐ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

The operator will continue to delineate and analyze soil samples in an effort to determine that a pathway to groundwater does not exist. Once proven, a request to proceed under the Table 915-1 Residential or Protection of Groundwater will be made. Then, any samples exceeding the Residential Soil Screening levels will be excavated remediated (excavated). In the meantime, Operator proposes to modify the list of contaminants of concern. Justification for this proposal is made in the Attachment "Supporting Documentation for a Modified List of Contaminants of Concern."

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

Signed: _____ Print Name: Trent Green

Title: Consulting Engineer Date: 06/05/2023 Email: trent@gfccap.com

<u>COA Type</u>	<u>Description</u>
	Compare analytical results for soil samples to both the Table 915-1 Residential SSLs and Protection of Groundwater SSLs until a determination has been made regarding potential pathways to groundwater.
	EC and selenium remain contaminants of concern. Operator will continue to analyze samples for TPH (GRO, DRO, ORO), EC, Organic Compounds in Soils and selenium.
2 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403422219	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403422221	ANALYTICAL RESULTS
403422222	SOIL SAMPLE LOCATION MAP
403422223	ANALYTICAL RESULTS
403423820	OTHER
403426992	FORM 19 SUBMITTED

Total Attach: 6 Files

Date Run: 6/8/2023 Doc [#403422219]

Page 3 of 4

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	<p>The COGCC does not concur with the Operator's assertion that the Table 915-1 exceedances for EC in SS10, SS14, and SS16 are representative of background conditions due to an EC exceedance documented for background sample SS18 (doc #403423820).</p> <p>The two background soil samples collected for this project (SS18 and SS19) exhibit EC of 6.64 and 0.225 mmhos/cm, respectively, exhibiting no clear trend in whether or not background EC exceeds Table 915-1 (doc #403422223).</p> <p>EC remains a contaminant of concern for this project.</p> <p>Selenium remains a contaminant of concern for this project for the same reason described above (no clear trend between the two soil samples). See COAs above.</p>	06/08/2023

Total: 1 comment(s)