

State of Colorado
Energy & Carbon Management Commission

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Document Number:

403696967

Date Received:

02/29/2024

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to ECMC 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.

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

463829

OPERATOR INFORMATION

Name of Operator: <u>RED HAWK PETROLEUM LLC</u>	Operator No: <u>10503</u>	Phone Numbers
Address: <u>575 N DAIRY ASHFORD STE 201</u>		Phone: <u>(713) 5747912</u>
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77079</u>		Mobile: <u>(832) 6914322</u>
Contact Person: <u>William Boyd</u>		Email: <u>wboyd@pedevco.com</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# 401985507

Initial Report Date: 03/26/2019 Date of Discovery: 03/06/2019 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWNE SEC 31 TWP 8N RNG 61W MERIDIAN 6

Latitude: 40.624300 Longitude: -104.242000

Municipality (if within municipal boundaries): N/A County: WELD

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

Check this box if this spill/release is related to a loss of integrity of a flowline, pipeline, crude oil transfer line, or produced water transfer line.

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 424744

Spill/Release Point Name: Staudinger Heater Treater 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): >=5 and <100 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=5 and <100

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Spill occurred due to a fire - oil spilled 20BBBL rec 10BBL water spilled 10 rec 5BBL

Has the subject Spill/Release been controlled at the time of reporting? _____

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): Industrial

Weather Condition: Cold

Surface Owner: FEE

Other(Specify): _____

DENIED

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

We received a call from the Briggsdale Fire Dept that the Staundinger treater was on fire. The fire department was called the well was shut in and the fire was put out and vessels were emptied and we began clean up of the water and oil on the location. Upon inspection there was approximately 150x50 fine mist spray going from the treater to the southwest. Most of the fluid on location is from the water used to extinguish the fire . The stained soil has been stock piled on location and location is ready to be remediated.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
3/6/2019	Briggsdale VFD	James /dilka	970-656-3503	Responded to the fire and extinguished it

REPORT CRITERIA

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

_____ 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: _____ Public Water System: _____

Residence or Occupied Structure: _____ Livestock: _____

Wildlife: _____ Publicly-Maintained Road: _____

_____ 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.

_____ 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.

_____ 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 _____ (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? _____ Yes

Enter the Document Number of the Initial Accident Report, Form 22 _____ 401989924

Was there damage during excavation? _____

Was CO 811 notified prior to excavation? _____

_____ 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.): _____

_____ 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

_____ 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 daylight from the subsurface.

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.

Areas offsite of Oil & Gas Location Off-Location Flowline right of way

Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.

Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 03/28/2019

Root Cause of Spill/Release Equipment Failure

Other (specify) _____

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

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

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

Heater treater caught fire.

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

Heater treater replaced, vessels were emptied of water and oil.

Volume of Soil Excavated (cubic yards): 83

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, 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:

Denied 03/06/2024

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

Signed: _____ Print Name: William Boyd

Title: Land & Regulatory Manager Date: 02/29/2024 Email: wboyd@pedevco.com

COA Type**Description**

	If a spill/release of produced fluids or E&P waste causes an impact to soil, the operator should perform sampling and analysis to fully delineate the lateral and vertical extent of those impacts.
	Pursuant to Rule 912.b.(6) Operator is required to submit a Form 19 Supplemental Report for the associated spill within 90 days of the spill date requesting closure pursuant to Rule 913.h and supported by adequate documentation to demonstrate that the Spill or Release has been fully cleaned up and complies with Table 915-1; or A Form 27 if any of the criteria listed in Rules 912.b.(6).B.i–iii apply. If Remediation will continue under an approved Form 27, the Operator will also submit a Form 19 – Supplemental which requests closure of the Spill or Release and includes the Remediation project number assigned by the Director. Form 19 Supplemental was due by June 4, 2019. Operator shall submit a Form 27 for this remediation project.
	Per Rule 912.d.(3) Operator shall provide the root cause of the incident and preventative measures that will be taken to prevent reoccurrence on the next Supplemental Form 19.
	Operator shall collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document. Operator will analyze soil samples for TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (Electrical conductivity, Sodium adsorption ratio, and pH by saturated paste method, boron (hot water soluble)).
	Operator shall fully populate the "Reporting Criteria" and the "Spill/Release Detail Report" tab on the next submittal. Operator shall mark "yes" for 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.):
	Operator shall submit reports of site investigation including all laboratory analytical results for all samples collected, per Rule 913.h.(4).A.. Operator shall attach a copy of the chain of custody to the next form submittal.
	Operator shall submit reports of site investigation including all laboratory analytical results for all samples collected, per Rule 913.h.(4).A.. Per the 900 Series rules 915.e "... Analyses of samples will be performed by laboratories that maintain state or national accreditation programs.." The main accreditation programs are National Environmental Laboratory Accreditation Program (NELAP) and National Environmental Laboratories Accreditation Conference (NELAC). Not only is this accreditation required the lab has to be accredited for each specific analyte.
	ECMC has removed closure of the Form 19 as the surface owner was not reported as notified as required by Rule 912.b.(8). Operator shall submit documentation of notification with the next Supplemental Form 19.
	Operator shall fully populate the "Reporting Criteria" and the "Spill/Release Detail Report" tab on the next submittal. Operator shall mark "yes" for 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.):
9 COAs	

Attachment List

Att Doc Num	Name
403696967	FORM 19 DENIED
403703832	DISPOSAL MANIFEST
403703833	ANALYTICAL RESULTS

403703834	GROUND WATER SAMPLE LOCATION MAP
403712585	FORM 19 SUBMITTED
403712586	DENIED FORM 19 DENIED
403712587	DENIED FORM 19 DENIED

Total Attach: 7 Files

General Comments

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

Total: 0 comment(s)

