

State of Colorado
Energy & Carbon Management Commission



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Document Number:

404006031

Date Received:

11/27/2024

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) 574-7906</u>
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77079</u>		Mobile: <u>()</u>
Contact Person: <u>Jared Clark</u>		Email: <u>jclark@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): _____

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 Department 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. Remediation at location has been completed.

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.

Yes _____ 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

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 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.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	11/25/2024		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	20	10	<input type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER	10	5	<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) Soil Groundwater Surface Water Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 100 Width of Impact (feet): 50

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

How was extent determined?

visually

Soil/Geology Description:

56 Renohill fine sandy loam

Depth to Groundwater (feet BGS) 185 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	_____	None <input checked="" type="checkbox"/>	Surface Water	_____	None <input checked="" type="checkbox"/>
Wetlands	_____	None <input checked="" type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	_____	None <input checked="" type="checkbox"/>	Occupied Building	_____	None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

The majority of the water on the location came from water the fire department used to extinguish the fire. It is hard to determine the volume of produced water that originated from the spill. The volume listed is an estimate based on what was in the tanks at the time. We originally thought the fire started as a result of a leak in the fire tube. Since that time we have discovered the heater was only 5 years old so we are in touch with the manufacturer to see if the fire tube was faulty.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/25/2024

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:

[Empty box for specifying or describing the "Other" equipment type]

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

The Briggsdale fire department notified Luke Crumley (pumper for Redhawk) of a fire at the Staudinger facility. Another pumper in the area had already gone in and shut the well in. They quickly extinguished the fire and Mr. Crumley arrived at the lcoation early the next morning to begin insoecting the facility and noted the facility was a total loss. During the inspection Mr. Crumley identified what he believes to be the source of the fire. It appears to be the heater treater fire tube had a leak which caused the fire.

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

The heater treater was replaced, vessels were emptied of water and oil.

Volume of Soil Excavated (cubic yards): 76

Disposition of Excavated Soil (attach documentation) [X] 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: 35054
 - SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

This Form 19-S is being submitted in compliance with warning letter #403694406 to request closure of this spill. Remediation is continuing under project #35054.

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

Signed: _____ Print Name: Lauren Glazier

Title: Consultant Date: 11/27/2024 Email: lglazier@cgrs.com

COA Type**Description**

0 COA	

ATTACHMENT LIST**Att Doc Num****Name**

404006092	ANALYTICAL RESULTS
404006096	SOIL SAMPLE LOCATION MAP
404006097	ANALYTICAL RESULTS

Total Attach: 3 Files

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

		Stamp Upon Approval
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Total: 0 comment(s)