

## State of Colorado

## Energy &amp; Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403696938

Date Received:

02/29/2024

Spill report taken by:

YOUNG, ROB

Spill/Release Point ID:

470960

## 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.

## OPERATOR INFORMATION

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

☐ 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# 402292768

|                                 |                               |                          |
|---------------------------------|-------------------------------|--------------------------|
| Initial Report Date: 01/23/2020 | Date of Discovery: 01/23/2020 | Spill Type: Recent Spill |
|---------------------------------|-------------------------------|--------------------------|

## Spill/Release Point Location:

QTRQTR NENE SEC 14 TWP 8N RNG 62W MERIDIAN 6

Latitude: 40.667811 Longitude: -104.279250

Municipality (if within municipal boundaries): 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

Spill/Release Point Name: Planck 1-14H

☐ 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): &gt;=5 and &lt;100

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): 0

Estimated Other E&amp;P Waste Spill Volume(bbl): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

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

**Land Use:**

Current Land Use: CROP LAND

Other(Specify): \_\_\_\_\_

Weather Condition: Clear skies, windy 15-20 mph

Surface Owner: FEE

Other(Specify): Peter Freeman

**DENIED**

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

Spill was discovered approximately 0630 mountain time on 1/23/2020. Root cause and needed repairs are presently being determined.

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

**OTHER NOTIFICATIONS**

| <u>Date</u> | <u>Agency/Party</u> | <u>Contact</u> | <u>Phone</u> | <u>Response</u> |
|-------------|---------------------|----------------|--------------|-----------------|
| 1/23/2020   | Weld County         | Jason Maxey    | 970-4003580  |                 |
| 1/23/2020   | Weld County OEM     | Roy Rudisill   | 970-3046540  |                 |

**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: \_\_\_\_\_ Public Water System: \_\_\_\_\_

Residence or Occupied Structure: \_\_\_\_\_ Livestock: \_\_\_\_\_

Wildlife: \_\_\_\_\_ Publicly-Maintained Road: \_\_\_\_\_

Yes 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.

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 \_\_\_\_\_ (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? \_\_\_\_\_

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.): \_\_\_\_\_

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

|    |  |
|----|--|
| No | 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.  |

## CORRECTIVE ACTIONS

|   |                           |            |
|---|---------------------------|------------|
| #1  | Supplemental Report Date: | 01/24/2020 |
| Root Cause of Spill/Release <u>Equipment Failure</u>  |                           |            |
| Other (specify) _____   |                           |            |
| Type of Equipment at Point of Spill/Release: <u>Vertical Heater Treater</u>   |                           |            |
| If "Other" selected above, specify or describe here:  |                           |            |
|   |                           |            |
| Describe Incident & Root Cause (include specific equipment and point of failure)  |                           |            |
| Heater treater fire tube failed.  |                           |            |
| Describe measures taken to prevent the problem(s) from reoccurring:   |                           |            |
| Fire tube replaced, checked all gaskets and valves.   |                           |            |
| Volume of Soil Excavated (cubic yards): <u>35</u>   |                           |            |
| Disposition of Excavated Soil (attach documentation) <input checked="" type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment |                           |            |
| <input type="checkbox"/> Other (specify) _____  |                           |            |
| Volume of Impacted Ground Water Removed (bbls): <u>0</u>  |                           |            |
| Volume of Impacted Surface Water Removed (bbls): <u>0</u>   |                           |            |

## 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

|        |  |
|--------|--|
|        | <p>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.</p> <p>Form 19 Supplemental was due by April 22, 2020. Operator shall submit a Form 27 for this remediation project.</p> |
|        | <p>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.</p>   |
|        | <p>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)).</p>  |
|        | <p>Operator shall fully populate the "Reporting Criteria" and the "Spill/Release Detail Report" tab on the next submittal.</p> <p>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.):</p>   |
|        | <p>Operator shall correct the "Referenced Location" under the "INITIAL SPILL/RELEASE REPORT" tab to include the facility name and ID number.</p>   |
|        | <p>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.</p>  |
|        | <p>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.</p>   |
|        | <p>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.</p>  |
| 8 COAs |  |

### Attachment List

| Att Doc Num | Name                     |
|-------------|--------------------------|
| 403696938   | FORM 19 DENIED           |
| 403703874   | DISPOSAL MANIFEST        |
| 403703876   | SOIL SAMPLE LOCATION MAP |
| 403703878   | ANALYTICAL RESULTS       |

|           |                       |
|-----------|-----------------------|
| 403713882 | FORM 19 SUBMITTED     |
| 403713883 | DENIED FORM 19 DENIED |
| 403713884 | DENIED FORM 19 DENIED |

Total Attach: 7 Files

**General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b> | <b><u>Comment Date</u></b> |
|--------------------------|-----------------------|----------------------------|
|                          |                       | Stamp Upon Approval        |

Total: 0 comment(s)

