

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:

402765348

Date Received:

08/16/2021

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

480140

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>GREAT WESTERN OPERATING COMPANY LLC</u> | Operator No: <u>10110</u> | Phone Numbers |
| Address: <u>1001 17TH STREET #2000</u> | | Phone: <u>(720) 595-2132</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | | Mobile: <u>()</u> |
| Contact Person: <u>Jason Davidson</u> | | Email: <u>jdavidson@gwp.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# 402709379

Initial Report Date: 06/07/2021 Date of Discovery: 05/29/2021 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWNW SEC 15 TWP 2S RNG 63W MERIDIAN 6

Latitude: 39.879909 Longitude: -104.428176

Municipality (if within municipal boundaries): _____ County: ADAMS

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

Reference Location:

Facility Type: WELL Facility/Location ID No _____
 Spill/Release Point Name: Champlin 67 Amoco C1 Well API No. (Only if the reference facility is well) 05-001-06991
 No Existing Facility or Location ID No.

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

| | |
|--|--|
| Estimated Oil Spill Volume(bbl): <u>>=1 and <5</u> | Estimated Condensate Spill Volume(bbl): <u>0</u> |
| Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u> | Estimated Produced Water Spill Volume(bbl): <u>0</u> |
| Estimated Other E&P Waste Spill Volume(bbl): <u>0</u> | Estimated Drilling Fluid Spill Volume(bbl): <u>0</u> |

Specify: 2.85 bbls of oil

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

Land Use:

Current Land Use: CROP LAND Other(Specify): _____
 Weather Condition: Sunny, 80 degrees F
 Surface Owner: FEE Other(Specify): Jerry Brenner

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

Approximately 2.85 bbls of oil was released at the wellhead during well maintenance activities on June 5, 2021, at approximately 5:30 pm. The release was completely contained on-site, neither surface water nor groundwater were impacted, no injuries occurred as a result of the release, and cleanup is complete.

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> |
|-------------|---------------------|----------------|--------------|--|
| 6/6/2021 | Adams County | Gregory Dean | -- | Email: gdean@adcogov.org |
| 6/6/2021 | Adams County | Keith Huck | -- | Email: khuck@adcogov.org |
| 6/6/2021 | COGCC | Robert Chesson | -- | Email: robert.chesson@state.co.us |
| 6/6/2021 | Fire Department | Caleb Connor | -- | Email: calebconnor@bennettfirerescue.org |
| 6/6/2021 | Land Owner | Jerry Brenner | -- | See Operator Comments section. |

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.

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 _____ (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? _____
 Enter the Document Number of the Initial Accident Report, Form 22 _____
 Was there damage during excavation? _____
 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

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 daylight 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.

Areas offsite of Oil & Gas Location 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.

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 08/16/2021

| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
|-----------------|---------------|-----------------|--------------------------|
| OIL | <u>2</u> | <u>2</u> | <input type="checkbox"/> |
| CONDENSATE | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| PRODUCED WATER | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| DRILLING FLUID | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| FLOW BACK FLUID | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| OTHER E&P WASTE | <u>0</u> | <u>0</u> | <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): 10 Width of Impact (feet): 20

Depth of Impact (feet BGS): 6 Depth of Impact (inches BGS): _____

How was extent determined?

Please refer to the attached Excavation Report for a discussion of how the extent was determined.

Soil/Geology Description:

The soil consisted of road base which was underlain by silty sand to a depth of at least six feet. Loamy alluvial land and Adena-Colby association, gently sloping.

Depth to Groundwater (feet BGS) 100 Number Water Wells within 1/2 mile radius: 4

If less than 1 mile, distance in feet to nearest

| | | | | | | | |
|------------|-------------|------|-------------------------------------|-------------------|-------------|------|-------------------------------------|
| Water Well | <u>1320</u> | None | <input type="checkbox"/> | Surface Water | <u>160</u> | None | <input type="checkbox"/> |
| Wetlands | _____ | None | <input checked="" type="checkbox"/> | Springs | _____ | None | <input checked="" type="checkbox"/> |
| Livestock | _____ | None | <input checked="" type="checkbox"/> | Occupied Building | <u>1975</u> | None | <input type="checkbox"/> |

Additional Spill Details Not Provided Above:

Please refer to the attached Excavation Report for additional spill details.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 08/16/2021

Root Cause of Spill/Release Other

Other (specify) Gas bubble

Type of Equipment at Point of Spill/Release: Other

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

Workover rig

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

Approximately 2.85 bbls of oil was released at the wellhead during well maintenance activities. Tubing had been killed and rods were being pulled when a gas bubble pushed the oil up the casing.

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

Conduct on-site safety meetings prior to pulling rods.

Volume of Soil Excavated (cubic yards): 42

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:

Photo documentation will be provided with the associated wellhead excavation activities addressed under COGCC Remediation Project #18668.

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

Signed: _____ Print Name: Jason Davidson

Title: Senior EHS Specialist Date: 08/16/2021 Email: jdavidson@gwp.com

COA Type

Description

| | |
|--|--|
| | |
|--|--|

Attachment List

Att Doc Num

Name

| | |
|-----------|--------------------|
| 402781829 | ANALYTICAL RESULTS |
| 402781832 | DISPOSAL MANIFEST |

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

| | | |
|--|--|---------------------|
| | | Stamp Upon Approval |
|--|--|---------------------|

Total: 0 comment(s)