

**FORM  
INSP**Rev  
X/20**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

02/16/2021

Submitted Date:

02/23/2021

Document Number:

690102282**FIELD INSPECTION FORM**Loc ID 454115 Inspector Name: Maclaren, Joe On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10110Name of Operator: GREAT WESTERN OPERATING COMPANY LLCAddress: 1001 17TH STREET #2000City: DENVER State: CO Zip: 80202**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**2 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Graber, Nikki		nikki.graber@state.co.us	
		cogccinspections@gwogco.com	
Davidson, Jason		j davidson@gwp.com	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
454098	WELL	PR	02/26/2020	OW	123-46402	Schneider HD 11-179HNX	EG
454106	WELL	PR	02/23/2020	OW	123-46410	Schneider HD 11-059HNX	PR
454109	WELL	PR	02/07/2020	OW	123-46413	Schneider HD 11-019HNX	PR
479338	SPILL OR RELEASE	AC	02/10/2021		-	Schneider HD North Tank Battery	EG

**General Comment:**

Engineering Integrity inspection performed on February 16th, 2021 in response to initial form 19 spill report Doc #402595577 received by COGCC on 02/09/2021 that outlines: Surface soil staining and oil were observed adjacent to the ground valve at the Schneider HD 11-179HNX wellhead during routine maintenance at the facility. The Schneider HD North wells and flowlines were immediately shut in. The release, of unknown volume, was discovered on February 8, 2021 at approximately 12:30 pm and was completely contained on-site. Surface water was not impacted, no injuries occurred as a result of the release, and cleanup is ongoing.

Details of corrective actions identified during this field inspection are located in the flowline section of this report. Photos uploaded.

## Inspected Facilities

Facility ID: 454098 Type: WELL API Number: 123-46402 Status: PR Insp. Status: EG

## Flowline

#1	Type: Non-Well Site	of Lines
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## Flowline Description

Flowline Type: Non-Well Site Size: \_\_\_\_\_ Material: Carbon Steel  
 Variance: No Age: New Contents: Multiphase

## Integrity Summary

Failures: \_\_\_\_\_ Spills: Yes Repairs Made: \_\_\_\_\_  
 Coatings: Yes External H2S: \_\_\_\_\_ Cathodic Protection: \_\_\_\_\_

## Pressure Testing

Witnessed: \_\_\_\_\_ Test Result: \_\_\_\_\_ Charted: \_\_\_\_\_

## COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

**Comment:** COGCC Integrity Inspector on location on 2/16/2021; No GWOC personnel were on site at the time of this field inspection. The Schneider HD 11-179HNX wellhead was identified. The wellhead tree is partially disassembled; flowline disconnected, valves SI/ LOTO. Caution tape surrounds the wellhead and an open flowline trench excavation adjacent to the west side of the well. Welding contractors on site appear to be in the process of constructing new wellhead flowlines (2"-3" FBE CS pipe and fittings) for this and other wells on location. Numerous flowlines were observed exposed in a series of open excavations trending north from the line of wellheads (multi well pad) and turning west to the facility/ battery. The wells were spud in 2019; completed in 2020. Previous COGCC inspection(s) indicate the wells on location have been producing since June 2020 (FIR doc #697001464).

As outlined in the CA section of COGCC supplemental form 19 doc #402595577; Surface soil staining and oil were observed adjacent to the ground valve at the Schneider HD 11-179HNX wellhead during routine maintenance at the facility. At this time, the root cause is unknown.

**Corrective Action:** Provide information requested below to COGCC Integrity Inspector (via email) and add to Corrective Actions section of COGCC supplemental form 19 spill report (pertaining to compliance of COGCC series 1100 flowline regulations):  
 1) Outline root cause of failure resulting in spill (1104.k. Integrity Failure Investigation/ operator determination)  
 2) Measures taken to prevent a recurrence of failure (Installation 1102.d / Corrosion Control 1102.i )  
 3) Description of flowline repair/replacement work completed (1102.j. Repair)  
 4) Perform flowline pressure testing to verify integrity of repairs/ reconnections completed prior to returning well(s) to service (1102.j.4 and 1102.O). Contact COGCC Inspector with schedule of followup pressure testing.  
 5) Provide documentation to support submittal of COGCC flowline registration forms/ notifications as required (1101. Registration Requirements)

Date: 03/23/2021

Facility ID: 454106 Type: WELL API Number: 123-46410 Status: PR Insp. Status: PR

Facility ID: 454109 Type: WELL API Number: 123-46413 Status: PR Insp. Status: PR

Facility ID: 479338 Type: SPILL OR API Number: - Status: AC Insp. Status: EG

## Attached Documents

You can go to COGCC Images ([https://cogcc.state.co.us/weblink/](https://cogcc.state.co.us/webblink/)) and search by document number:

Document Num	Description	URL
690102291	Wellhead signage; flowline exposed in trench	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5358586">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5358586</a>
690102292	Excavation and flowline installation; view NW	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5358587">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5358587</a>
690102293	Flowline construction; pipe welding area	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5358588">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5358588</a>
690102294	View east from facility to wells/ flowline excavation	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5358589">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5358589</a>