



**Detailed Description of Accident:**

- Do not include names of injured, injuries, or medical treatment information.
- Subsequent Report must include Root Cause.

On Friday, October 9th, a small accidental fire occurred on a CSI Compressco (CSIC) compressor at the Simonsen production facility at approximately 8:30am. A CSIC technician discovered the fire when he arrived at the facility to complete regular maintenance activities. The CSIC technician eliminated the fuel source by closing the electric blowdown valve and the fire went out. He did not need to use his fire extinguisher to extinguish the fire. Damage was minimal and there were no injuries.

PDC Energy required CSI Compressco to conduct a formal root cause analysis of the incident. PDC has received and reviewed all follow up documentation and believes CSI Compressco has sufficiently addressed equipment configuration and procedural issues necessary to prevent future occurrences of this nature. Below are the details of their report.

The following was pulled directly from the CSI Compressco Incident Report and subsequent email communications relating to the incident.

“CSIC believes that in this incident the discharge flange gasket failed causing gas to release. There was a wire harness, directly above the gasket that rubbed through its protective coating. When the gas reached this wire harness it ignited a spark causing a fire. CSIC removed the Viton gasket in the 1” flapper check that is directly after the electric blow down valve and inspected it. The gasket was found to have several cracks running through it. It is likely this was back feeding gas back through the cooler and all the way back to the flange gasket to where the fire ignited.

CSI Compressco will continue 45-day preventative maintenance checks on all equipment as well as check all GasJack units to ensure no other equipment deformities. CSIC developed a new procedure on how to properly inspect head, gasket and bolts on GasJack compressors, as well as, instructions to install the gasket, torque specs and sequence. In addition, CSIC is researching gas sniffers for all employees to check for possible gas leaks while conducting maintenance activities.”

**OTHER NOTIFICATIONS**

List all parties and agencies that were notified or responded to the accident. (For example: Local Government Designee, Municipality, County, BLM, EPA, CDOT, Local Emergency Planning Coordinator, etc.)

Date	Agency	Contact	Response

**OPERATOR COMMENTS and SUBMITTAL**

This form must be signed by an authorized agent of the entity making assertion.

I certify under penalty of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete.

Print Name: Erin Dougherty Email: erin.dougherty@pdce.com

Signature: \_\_\_\_\_ Title: Safety Representatives Date: 12/02/2020

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

**Attachment List**

Att Doc Num	Name
402544782	OTHER

Total Attach: 1 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)

---

]