

Environmental

Spills/Releases:

Type of Spill: PRODUCED WATER

Estimated Spill Volume: 1

Comment: Followup to Spill#454854. Pressure test detected corrosion hole in 4" steel pipe 6" bgs in shale/sandstone bedrock trench. 45F and windy. Advanced Services is onsite with backhoe. Meet with foreman Manual. Entire steel pipe is being removed and replaced w flex pipe. Mark Mumby, HRL had been onsite prior day collecting samples. Trench bottom is dry with no noticable petro odor. Stockpile also dry w no petro odor. Stockpile is fill removed from trench consisting of angular rock=poor bedding material for pipe.

Corrective Action: See COAs on F-19 Spill report 4548854 ."Assess nature and extent of contamination with confirmation soil samples. Remediate to Table 910-1 standards and provide documentation in a either a Supplemental F-19 if cleaned up immediately and/or F-27 if extended remediation such as landfarming contaminated soil is required. Landfarming must also be approved by surface owner. Documentation must include a figure showing spill area with sample locations plus laboratory results. Also include any information that operator has available concerning pipeline failure analysis, integrity/pressure testing, and any data concerning the root causes of the spill. Provide all pipeline integrity data to the COGCC Pipeline Supervisor, Mark Schlagenhauf, at (303) 894-2100 x5177 or mark.schlagenhauf@state.co.us"

Date: 06/01/2018

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

Attached Documents

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

Document Num	Description	URL
690300266	Location 424797 4/26/18 photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4449034