

Flowline Closure Checklist

COGCC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

Additional Attachments:		Tank Battery Closure		Flowline Wellhead Closure Lian D 34-33		Pit Closure		Partially Buried Vault Closure
Site Name & COGCC Facility Number:			Date: 4/14/2021			Remediation Project #:		
Associated Wells: Lian D 34-33			Age of Site:			Number of Photos Attached: 19		

Starting point: (GPS coordinates and descriptions) Well head 40.178433 / -104.546437	
End point: (GPS coordinates and descriptions) Sep 40.178133 / -104.542018	
USCS Soil Type:	Estimated Depth to Groundwater:
Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) NA	
Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) NA	

Flowlines

Flowline type	2"						
Depth	4'						
Age							
Length	1,715'						
Construction Material	Steel						
Were flowlines pulled?	Yes						
Visual Integrity of lines	Yes						
Visual impacts if trenched							
PID Readings if trenched							
Sample taken? Location/Sample ID#	at end point						
Photo Number(s)							

Other observations regarding on location flowlines:

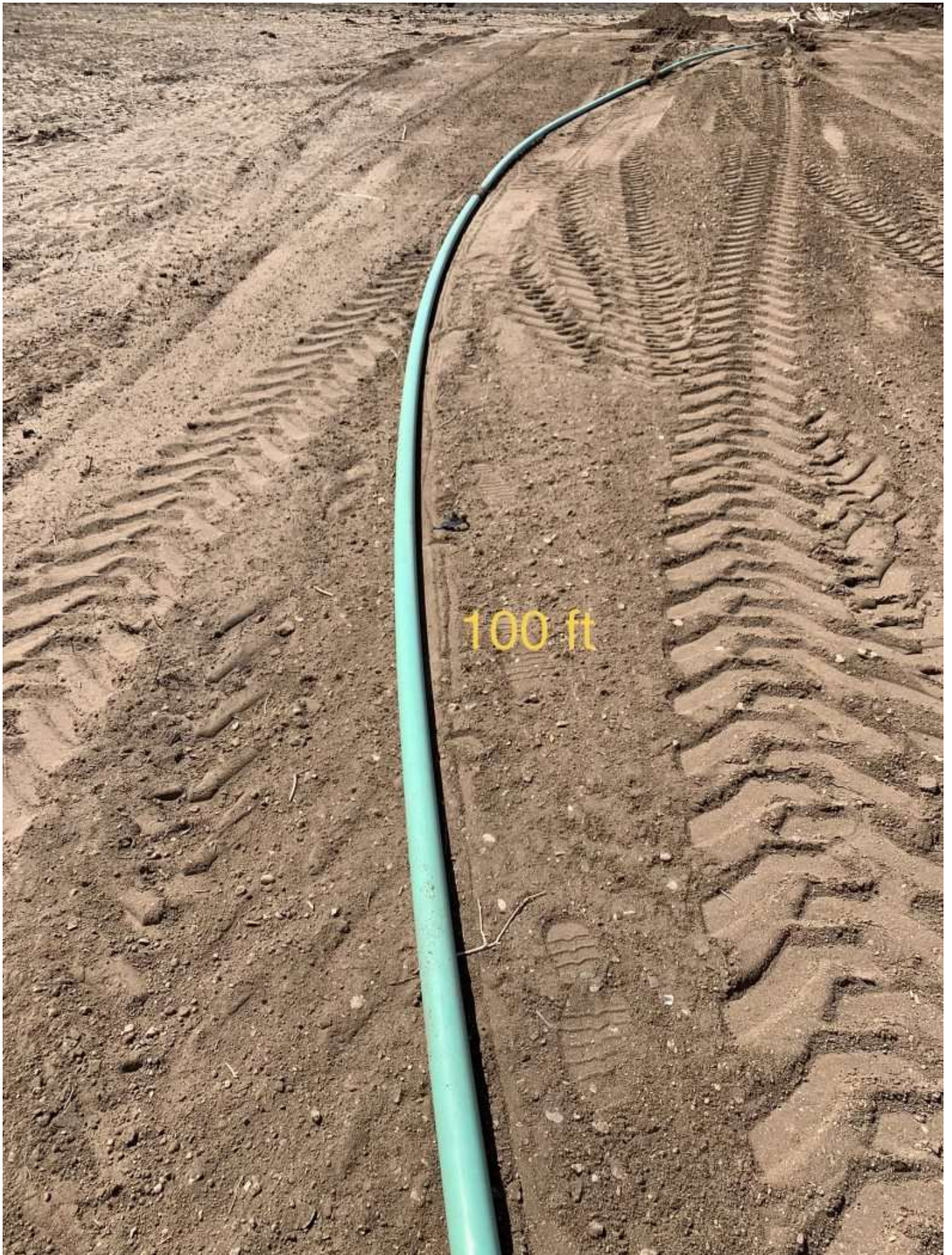
All removed

Summary

Was impacted soil identified?	
No	Yes - less than 10 cubic yards
Yes - more than 10 cubic yards	
Total number of samples field screened:	Total number of samples collected:
Highest PID Reading:	Total number of samples submitted to lab for analysis:
If more than 10 cubic yards of impacted soil were observed:	
Vertical extent:	Estimated spill volume:
Lateral extent:	Volume of soil removed:
Is additional investigation required?	
Was groundwater encountered during the investigation?	
No	Yes - not impacted or in contact with impacted soils
Yes - groundwater impacted and/or in contact with impacted soils	
Measured depth to groundwater:	Was remedial groundwater removal conducted? Yes No
Date Groundwater was encountered:	Commencement date of removal:
Sheen on groundwater? Yes No	Volume of groundwater removed prior to sampling:
Free product observed? Yes No	Volume of groundwater removed post sampling:
Total number of samples collected:	Total Volume of groundwater removed:
Total number of samples submitted to lab for analysis:	









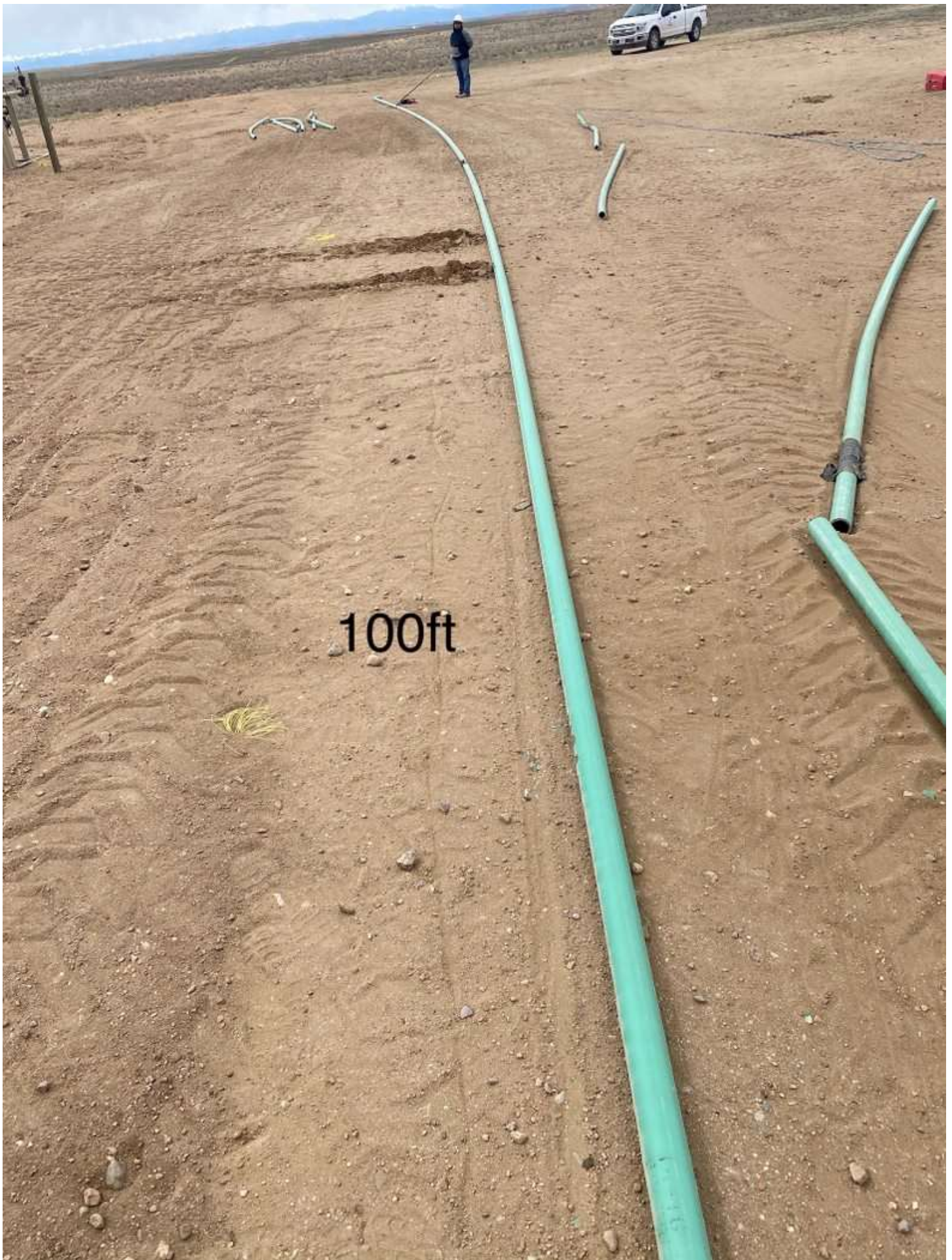






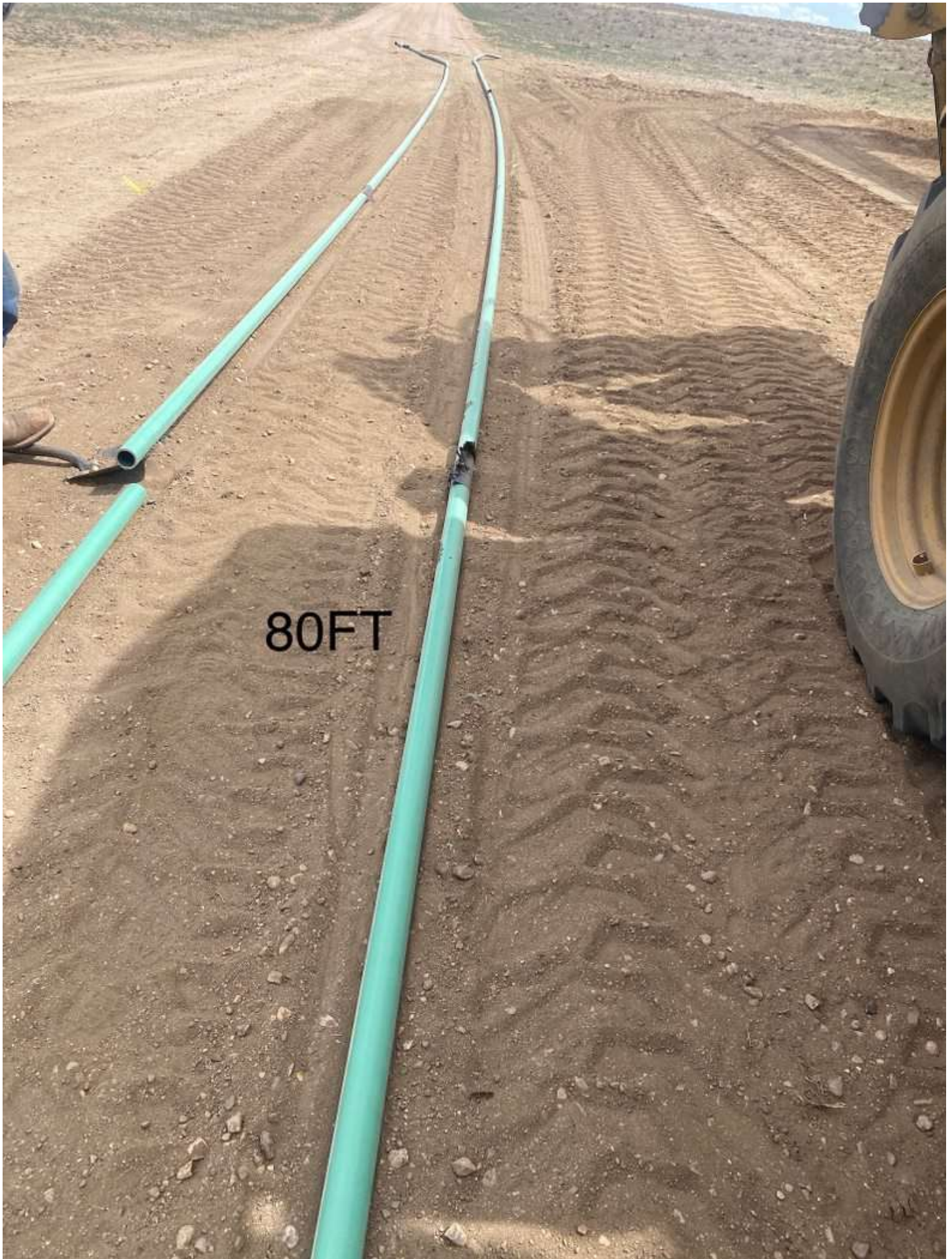






100ft





80FT



100 FT



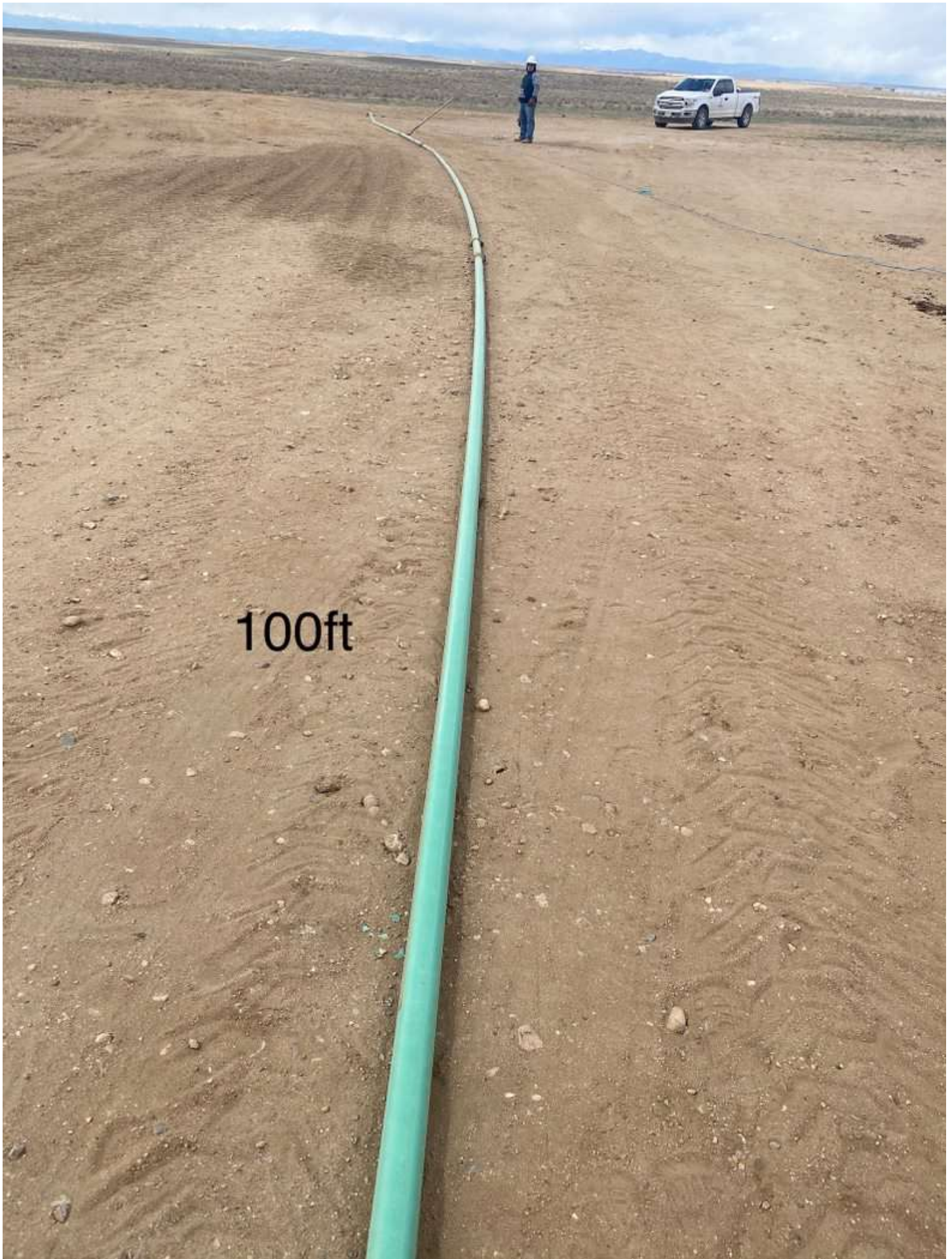
54FT

A photograph of a construction site in a desert environment. A long, green pipe is laid out on the ground, curving slightly to the right. A worker in a blue jacket and white helmet is visible in the distance, holding a tool. A white pickup truck is parked further back. The ground is sandy and covered in tire tracks. The sky is overcast with clouds. The text "100 FT" is overlaid on the image, indicating the length of the pipe section shown.

100 FT



76 FT



100ft



12 FT



100FT

A photograph of a construction or industrial site. A long, green, flexible pipe or hose is laid out on a dirt road, curving from the foreground towards the background. A worker wearing a white hard hat and dark clothing is standing near the end of the pipe, next to some equipment. In the background, a white pickup truck is parked on the dirt road, and a dark-colored vehicle is partially visible on the right. The sky is overcast with grey clouds, and distant mountains are visible on the horizon.