

## Wellhead Closure Checklist

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

Additional attachments (optional):		Pit Closure		Tank Battery Closure		Flowline Closure		Partially Buried Vault Closure
Site Name & COGCC Facility Number: <b>UPRC 9-11K</b>		Date: <b>6-1-22</b>			Remediation Project #: <b>22956</b>			
Associated Wells:		Age of Site:			Number of Photos Attached:			
Location: (GPS coordinates of wellhead or southeastern most wellhead for multiple) <b>40.237580, -109.784820</b>							Estimated Facility Size (acres):	
General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.) <b>Good condition</b>								
USCS Soil Type: <b>SW</b>				Estimated Depth to Groundwater: <b>220'</b>				
Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) <b>None observed</b>								
Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) <b>None observed</b>								
<b>Wellhead(s)</b>								
Well API	<b>05-123-15106</b>							
Age								
Condition of surface around wellhead								
PID Readings								
Condition of subsurface (stationary present)								
PID Readings	<b>5.1</b>	<b>3.5</b>	<b>2.7</b>	<b>4.1</b>	<b>3.3</b>			
Sample taken? Location/Sample ID#	<b>WH-B0106'</b>	<b>WH-N0105'</b>	<b>WH-S0105'</b>	<b>WH-F0105'</b>	<b>WH-W0105'</b>			
Photo Number(s)								
Other observations regarding wellheads: <b>Remaining field screenings are on attached table, range 1.3-9.0</b>								
<b>Summary</b>								
Was impacted soil identified? <input checked="" type="radio"/> No      Yes - less than 10 cubic yards      Yes - more than 10 cubic yards								
Total number of samples field screened: <b>20</b>				Total number of samples collected: <b>20</b>				
Highest PID Reading: <b>9.0</b>				Total number of samples submitted to lab for analysis: <b>9</b>				
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:								

## Flowline Closure Checklist

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

Additional Attachments:		Tank Battery Closure		Wellhead Closure		Pit Closure		Partially Buried Vault Closure
Site Name & COGCC Facility Number: 123-15106		Date: 6-1-22		Remediation Project #: 22956				
Associated Wells: UPRC 9-11K		Age of Site:		Number of Photos Attached:				

Starting point: (GPS coordinates and descriptions)  
 40.237588, -104.784803

End point: (GPS coordinates and descriptions)  
 40.235937, -104.784837

USCS Soil Type: SW Estimated Depth to Groundwater:

Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)  
 None observed

Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)  
 None observed

#### Flowlines

Flowline type	Depth	Age	Length	Construction Material	Were flowlines pulled?	Visual Integrity of lines	Visual impacts if trenched	PID Readings if trenched	Sample taken? Location/Sample ID#	Photo Number(s)
			600'		Yes			3.9 1.4 1.5 1.3 2.3	FL-B01e5' FL-B02e4' FL-B03e1' FL-B04e4' FL-B05e4'	

Other observations regarding on location flowlines:

#### Summary

Was impacted soil identified?  No Yes - less than 10 cubic yards Yes - more than 10 cubic yards

Total number of samples field screened: 20 Total number of samples collected: 20

Highest PID Reading: 9.0 Total number of samples submitted to lab for analysis: 9

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: