

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: Rory 1		Date: 11-08-21						Remediation Project #:
Associated Wells:		Age of Site:						Number of Photos Attached:
Location: (GPS coordinates of wellhead or southeastern most wellhead for multiple) 40.295302 -104.841124								Estimated Facility Size (acres):
General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.) site in good condition								
USCS Soil Type: silty SAND				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								
Wellhead(s)								
Well API								
Age								
Condition of surface around wellhead								
PID Readings								
Condition of subsurface (obtaining previous PID Readings)								
	10.3	1.3	0.7	0.9	1.1			
Sample taken? Location/Sample ID#	WH-01	WHS-01-N	WHS-01-E	WHS-01-S	WHS-01-W			
Photo Number(s)								
Other observations regarding wellheads:								
Summary								
Was impacted soil identified? (No) Yes - less than 10 cubic yards Yes - more than 10 cubic yards								
Total number of samples field screened: 5				Total number of samples collected: 2				
Highest PID Reading: 10.3				Total number of samples submitted to lab for analysis: 2				
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: Rory 1		Date: 11-08-21						Remediation Project #:
Associated Wells:		Age of Site:						Number of Photos Attached:

Starting point: (GPS coordinates and descriptions)

40.295302 / -104.841124

End point: (GPS coordinates and descriptions)

40.295521 / -104.839108

USCS Soil Type: **silly SAND**

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	3.6	2.5	2.2	1.6			
Sample taken? Location/Sample ID#	FLR-01	FL-01	FL-02	FL-03			
Photo Number(s)							

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:

4

Total number of samples collected:

3

Highest PID Reading:

3.6

Total number of samples submitted to lab for analysis:

3

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:

Seen 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: