

# 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>DAVIS 1-30 201100</b>		Date: <b>4/7/21</b>						Remediation Project #: <b>16770</b>
Associated Wells: <b>DAVIS 1-30</b>		Age of Site: <b>7/21/1972 Spud</b>						Number of Photos Attached: <b>7</b>
Location: (GPS coordinates of wellhead or southeastern most wellhead for multiple) <b>39.844913 -104.472466</b>								Estimated Facility Size (acres):
General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.) <b>overall good condition</b>								
USCS Soil Type: <b>SM</b>				Estimated Depth to Groundwater: <b>~70 ft-bgs</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>								
Wellhead(s)								
Well API	<b>0500106503</b>							
Age	<b>1972</b>							
Condition of surface around wellhead	<b>Good</b>							
PID Readings	<b>4.5 1.4</b>							
Condition of subsurface (extensive recent PID Readings)	<b>Good</b>							
Sample taken? Location/Sample ID#	<b>SS3-1</b>							
Photo Number(s)	<b>5-6</b>							
Other observations regarding wellheads: <b>None</b>								
Summary								
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>4</b>				Total number of samples collected: <b>1</b>				
Highest PID Reading: <b>4.5 1.4</b>				Total number of samples submitted to lab for analysis: <b>1</b>				
If more than 10 cubic yards of impacted soil were observed:								
Vertical extent: <b>NA</b>				Estimated spill volume: <b>NA</b>				
Lateral extent: <b>↓</b>				Volume of soil removed: <b>↓</b>				
Is additional investigation required? <b>No</b>								
Was groundwater encountered during the investigation? <input checked="" type="radio"/> No      Yes - not impacted or in contact with impacted soils      Yes - groundwater impacted and/or in contact with impacted soils								
Measured depth to groundwater: <b>NA</b>				Was remedial groundwater removal conducted?      Yes      No <b>NA</b>				
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: <b>↓</b>				Total Volume of groundwater removed: <b>↓</b>				
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: <b>Davis 1-30 201100</b>		Date: <b>4/7/21</b>		Remediation Project #: <b>16770</b>				
Associated Wells: <b>Davis 1-30</b>		Age of Site: <b>7/21/1972 Spnd</b>				Number of Photos Attached: <b>7</b>		
Starting point: (GPS coordinates and descriptions)		<b>39.844913 -104.472466</b>						
End point: (GPS coordinates and descriptions)		<b>39.844706 -104.470652</b>						
USCS Soil Type: <b>SM, SP</b>		Estimated Depth to Groundwater: <b>~70 ft - logs</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>Flowlines</b>								
Flowline type	<b>Steel 2"</b>	<b>Historic</b>						
Depth	<b>4'</b>	<b>4'</b>						
Age	<b>Unk.</b>	<b>Unk.</b>						
Length	<b>~530'</b>	<b>~250'</b>						
Construction Material	<b>Steel</b>	<b>Steel</b>						
Were flowlines pulled?	<b>No</b>	<b>No</b>						
Visual Integrity of lines	<b>Good</b>	<b>Unk.</b>						
Visual impacts if trenched	<b>None</b>	<b>None</b>						
PID Readings if trenched	<b>0.6</b>	<b>0.5</b>						
Sample taken? Location/Sample ID#	<b>None</b>	<b>None</b>						
Photo Number(s)	<b>1-2</b>	<b>3-4, 7</b>						
Other observations regarding on location flowlines: <b>Current line removed from separator to wellhead. A partial historic line was also removed.</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>6</b>				Total number of samples collected: <b>0</b>				
Highest PID Reading: <b>0.6</b>				Total number of samples submitted to lab for analysis: <b>0</b>				
If more than 10 cubic yards of impacted soil were observed:								
Vertical extent: <b>NA</b>				Estimated spill volume: <b>NA</b>				
Lateral extent: <b>↓</b>				Volume of soil removed: <b>↓</b>				
Is additional investigation required? <b>No</b>								
Was groundwater encountered during the investigation? <input checked="" type="radio"/> No      Yes - not impacted or in contact with impacted soils      Yes - groundwater impacted and/or in contact with impacted soils								
Measured depth to groundwater: <b>NA</b>				Was remedial groundwater removal conducted? Yes <b>NA</b> No				
Date Groundwater was encountered: <b>↓</b>				Commencement date of removal: <b>↓</b>				
Sheen on groundwater? Yes      No				Volume of groundwater removed prior to sampling: <b>↓</b>				
Free product observed? Yes      No				Volume of groundwater removed post sampling: <b>↓</b>				
Total number of samples collected: <b>↓</b>				Total Volume of groundwater removed: <b>↓</b>				
Total number of samples submitted to lab for analysis: <b>↓</b>								