

PIERCE UNIT KENNEDY #3

## 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: 245157		Date: 4/26/2021 - 5/27/2021					Remediation Project #: 17652	
Associated Wells: NONE		Age of Site: SPUD DATE = 2/3/1986					Number of Photos Attached: 11	
Location: (GIS coordinates of wellhead or southeastern most wellhead for multiple) 40.63121°, -104.76583°							Estimated Facility Size (acres): 0.6	
General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.)  OVERALL GOOD CONDITION								
USCS Soil Type: SM/SP				Estimated Depth to Groundwater: 25 feet bgs (ESTIMATED)				
Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) EXCAVATION CONDUCTED. FINAL EXTENT ~ 23' x 18' TO 7' bgs. ~100 yds <sup>3</sup> OF IMPACTED MATERIAL REMOVED.								
Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) NONE OBSERVED.								
<b>Wellhead(s)</b>								
Well API	05-123-12952							
Age	1986							
Condition of surface around wellhead	IMPACTED							
PID Readings	496 pp.m							
Condition of subsurface (includes recent PID Readings)	GOOD							
Sample taken? Location Sample ID#	SS1-4/SS-7/SS2-3 SS3-3/SS4-3/SS5-3							
Photo Number(s)	2-10							
Other observations regarding wellheads: NONE								
<b>Summary</b>								
Was impacted soil identified? No      Yes - less than 10 cubic yards <input checked="" type="radio"/> Yes - more than 10 cubic yards								
Total number of samples field screened: 7				Total number of samples collected: 6				
Highest PID Reading: 496				Total number of samples submitted to lab for analysis: 6				
If more than 10 cubic yards of impacted soil were observed:								
Vertical extent: 7'				Estimated spill volume: UNKNOWN				
Lateral extent: 23'				Volume of soil removed: ~100 yds <sup>3</sup>				
Is additional investigation required? NO, SOURCE REMOVED VIA EXCAVATION AND CONFIRMATION SAMPLING								
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: NA				Was remedial groundwater removal conducted? Yes <input checked="" type="radio"/> No				
Date Groundwater was encountered: NA				Commencement date of removal: NA				
Sheen on groundwater? Yes      No      NA				Volume of groundwater removed prior to sampling: NA				
Free product observed? Yes      No      NA				Volume of groundwater removed post sampling: NA				
Total number of samples collected: NA				Total Volume of groundwater removed: NA				
Total number of samples submitted to lab for analysis: NA								