



Tank Battery Closure Checklist 2

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|-----------------------------------|--------------------------------|
| Additional Attachments (Optional) | Partially Buried Vault Closure |
| Site Name & COGCC Facility Number | Miller Jimmie E 1 Facility |
| Remediation Project # | 35186 |
| Date | 09/09/2024 |

Site Information

| | |
|---|--------------------------------|
| Associated Wells | Miller 11-31 |
| Location | |
| Latitude | 40.089872 |
| Longitude | -104.712126 |
| General Condition of Site | Good condition |
| USCS Soil Type | <i>Sandy Clay / Sandy Clay</i> |
| Estimated Depth to Groundwater | <20' |
| Hydrocarbon Impacted Soils / Spills | None observed |
| Salt Crusted Soils or Impacted Vegetation | None observed |

Soil Samples

| # | Sample Date | Sample Time | Soil Sample ID | PID Readings | Visual | Olfactory | Equipment Type |
|-----|-------------|-------------|----------------|--------------|--------|-----------|--------------------------|
| R1 | 09/09/2024 | 08:15 AM | SEP-B01@4' | 1.3 | N.S | N.O | Separator |
| R2 | 09/09/2024 | 08:16 AM | SEP-B02@4' | 1.5 | N.S | N.O | Separator |
| R3 | 09/09/2024 | 09:00 AM | PW-B01@5' | 0.4 | N.S | N.O | Produced Water Tank |
| R4 | 09/09/2024 | 09:05 AM | PW-N01@4' | 0.8 | N.S | N.O | Produced Water Tank |
| R5 | 09/09/2024 | 09:06 AM | PW-E01@4' | 0.8 | N.S | N.O | Produced Water Tank |
| R6 | 09/09/2024 | 09:07 AM | PW-S01@4' | 0.9 | N.S | N.O | Produced Water Tank |
| R7 | 09/09/2024 | 09:01 AM | PW-W01@4' | 0.6 | N.S | N.O | Produced Water Tank |
| R8 | 09/09/2024 | 08:36 AM | AST-B01@3" | 0.8 | N.S | N.O | Aboveground Storage Tank |
| R9 | 09/09/2024 | 08:37 AM | AST-B02@3" | 1.2 | N.S | N.O | Aboveground Storage Tank |
| R10 | 09/09/2024 | 08:26 AM | MH-B01@3" | 0.3 | N.S | N.O | Meter House |
| R11 | 09/09/2024 | 08:27 AM | ECD-B01@3" | 0.2 | N.S | N.O | Emissions Control Device |
| R12 | 09/09/2024 | 09:20 AM | PW-BG01@3' | 0.5 | N.S | N.O | Background |
| R13 | 09/09/2024 | 09:21 AM | PW-BG01@6' | 0.7 | N.S | N.O | Background |
| R14 | 09/09/2024 | 09:26 AM | PW-BG02@3' | 2.7 | N.S | N.O | Background |
| R15 | 09/16/2024 | 09:27 AM | PW-BG02@6' | 2.3 | N.S | N.O | Background |
| R16 | 09/09/2024 | 09:35 AM | PW-BG03@3' | 0.6 | N.S | N.O | Background |
| R17 | 09/09/2024 | 09:36 AM | PW-BG03@6' | 0.7 | N.S | N.O | Background |
| R18 | 09/09/2024 | 08:48 AM | AST-BG01@3" | 0.2 | N.S | N.O | Background |
| R19 | 09/09/2024 | 08:49 AM | AST-BG02@3" | 0.5 | N.S | N.O | Background |

| # | Sample Date | Sample Time | Soil Sample ID | PID Readings | Visual | Olfactory | Equipment Type |
|-----|-------------|-------------|----------------|--------------|--------|-----------|--------------------------|
| R20 | 09/09/2024 | 08:50 AM | AST-BG03@3" | 0.8 | N.S | N.O | Background |
| R21 | 09/12/2024 | 12:50 PM | AST-B01-01@3" | 2.3 | N.S | N.O | Aboveground Storage Tank |
| R22 | 09/12/2024 | 12:52 PM | PW-B01-01@5' | 2.0 | N.S | N.O | Produced Water Tank |

Photo(s)

R1 - P1



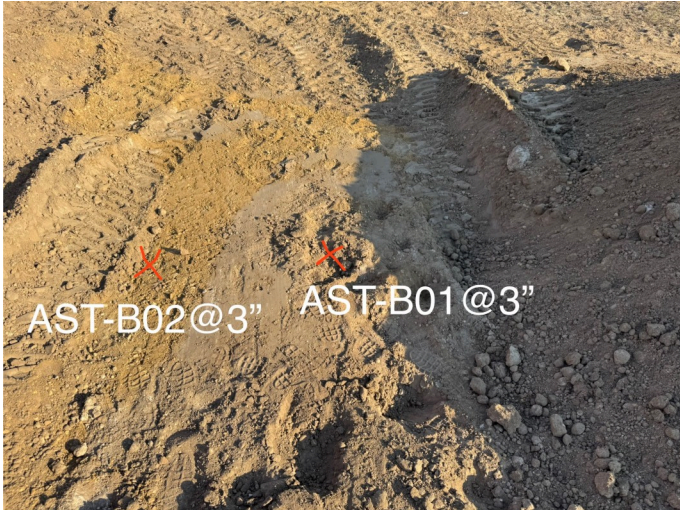
facing north

R3 - P1



facing north

R8 - P1



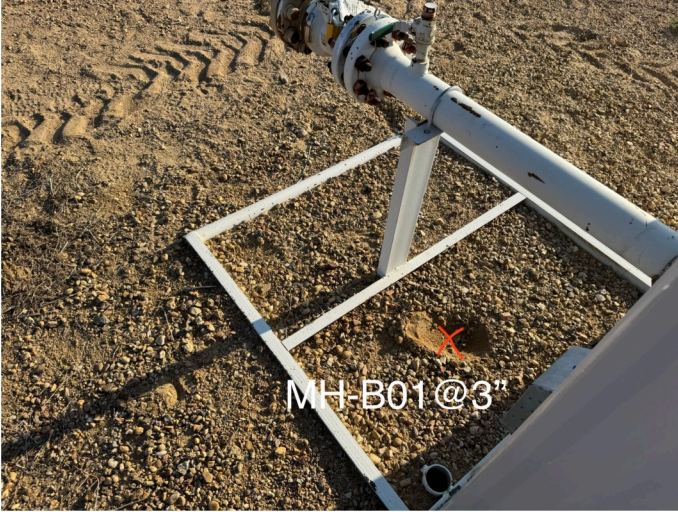
facing north

R9 - P1



Bottom of AST

R10 - P1



MH-B01@3"

facing north

R11 - P1



ECD-B01@3"

facing north

R12 - P1



PW-BG01@3'1/6''

facing north

R14 - P1



PW-BG02@3'1/6''

facing north

R16 - P1



PW-BG03@3'1/6''

facing north

R18 - P1



AST-BG01@3"

facing north

R19 - P1



facing north

R20 - P1



facing north

R21 - P1



Facing North

R22 - P1



Facing West

Other observations regarding tanks

Summary

| | |
|--|-----|
| Was impacted soil identified? | No |
| Total number of soil samples field screened | 22 |
| Total number of soil samples collected | 22 |
| Highest PID Reading | 2.7 |
| Total number of soil samples submitted to lab for analysis | 16 |
| Was groundwater encountered during the investigation? | No |

Measured depth to groundwater

Was remedial groundwater removal conducted?

Date Groundwater was encountered

Commencement date of removal

Sheen on groundwater?

Free product observed?

Volume of groundwater removed prior to sampling

Volume of groundwater removed post sampling

Total volume of groundwater removed

Total number of groundwater samples collected

Total number of groundwater samples submitted to lab for analysis
