

## 30-30 Gas Plant

### Acid Gas Injection Well Continual Monitoring Narrative

Stakeholder Midstream utilized multiple gas detectors, pressure transmitters, temperature transmitters, and gas flow meters to continually monitor the Acid Gas Injection well at 30-30 Gas Plant in 2023. Each detector, transmitter, and flow meter come into the main DCS system that is in the 30-30 control room with operations monitoring 24/7. Below is the list of all detectors, pressure transmitters, temperature transmitters and flow meters that are monitored in the 30-30 control room.

- H2S Gas Detector (4) – GT-501, GT-502, GT-503, GT-504
  - o High Alarm Setpoint – 10 PPM
  - o High High Alarm Setpoint – 20 PPM
- Casing Pressure Transmitter – PI-160102
  - o No alarm setpoints
- Tubing Pressure Transmitter – PI-160101
  - o High Alarm – 2,200 psig
- Suction Pressure to AGI well – PI-090101
- Temperature Transmitter – TI-090101
- AGI Flow Meter – FI-60505

A seismometer was installed and donated to TexNet. There have been no seismic events recorded. The Rattlesnake Acid Gas Injection Well passed the H5 pressure test conducted in November of 2023.

#### Changes to the Monitoring Program

In addition to the continual monitoring operations, personnel physically inspect the well site for leaks daily.

#### Narrative History of Monitoring Anomalies Detected

As noted in the approved MRV monitoring plan, Section 5, the 2023 monitoring results from the following monitoring equipment were reviewed:

- Fixed H<sub>2</sub>S monitors located throughout the facility that monitor continuously
- Personal H<sub>2</sub>S monitors that monitor continuously when the person wearing it is in the area
- Visual inspections conducted daily
- Groundwater sampling conducted annually
- SCADA monitors at each AGI well that monitor continuously

No monitoring anomalies were detected in reporting year 2023.

#### Description of Surface Leakages of Carbon Dioxide

No surface leakages of carbon dioxide were detected in reporting year 2023.