

Title: Quarterly Inspection Report – Site A (Gas Gathering & Compression)

Date: 2025-08-15

Operator: NorthField Energy Ltd.

Facility ID: AB-12345

1) Scope

Quarterly LDAR inspection across well pad WP-17, separators, dehydrator, and compression skid.

2) Emissions & LDAR

- LDAR Program: Implemented per corporate SOP O&G-LDAR-001.
- Inspection Frequency: Quarterly visual + OGI, annual comprehensive survey.
- Devices: Pneumatic controllers low-bleed only; replaced last high-bleed devices in 2024-Q1.
- Findings: No material leaks detected. Two minor weeps (< 500 ppm) repaired within 7 days.
- Recordkeeping: All leaks, inspections, and repairs logged in CMMS (tickets #CM-7712, #CM-7713).

3) Venting & Flaring

- Routine venting: None. Startup/shutdown events routed to flare as per AER Directive 060.
- Flare performance: 98% combustion efficiency; no visible emissions beyond limits.
- Volumes reported monthly (Jan–Jul 2025) via Petrinex. No exceedances.

4) Produced Water & Effluents

- No discharge to surface waters. All PW stored in lined tanks with secondary containment.
- Spill response resources staged on-site per ER-PLN-02. No spill incidents this quarter.

5) Monitoring & Reporting

- Calibration certificates current; OGI camera FLIR GFx320 (cal. 2025-06-01).
- Annual emissions inventory compiled; verification planned 2025-12.

6) Conclusion

No potential non-compliance identified. LDAR frequency, venting controls, and effluent protections align with current regulatory expectations.