

**CLIENT:** Murphy Pipelines

**LOCATION:** West Winch – National Grid Kings Lynn Gas Compressor Station

**VALUE:** £ 45k

**DURATION:** 2 Months

**PROJECT:** New Instrumentation and Site Lighting Upgrades

Technica carried out the site installation and commissioning from client supplied detailed designs. New gas separators were installed by Murphy's which meant that the site Hazardous Area altered, this resulted in the majority of the site lighting requiring upgrading to make it suitable for a Hazardous Area. The scope also involved replacing old flameproof level switches with new Exd devices. As part of the project Murphy's also installed a new a new 48" turbine flowmeter which was commissioned by Technica.

- ✓ Electrical Installation – Site Lighting upgrade, now Hazardous Area installation.
- ✓ Instrument Installation – Installation of Exd and Exn instrumentation.
- ✓ Equipment Specification and Supply
- ✓ Cabling BS5467 and BS5308
- ✓ Cable Management, Surface Ducting and Tray
- ✓ Electrical Testing and Certification
- ✓ Instrument Loop Checks/point to point checks
- ✓ Project Manuals

