TopWorx™ GO™ Switch Solves Valve Position Verification Challenge in Remote Oil Field

RESULTS

- Offered safe, reliable operation in a remote location
- Carried Class 1, Division 1 certification for hazardous areas
- Easy to install and use
- Delivered first order within 10 days

APPLICATION
Position verification for oil well shutdown

CUSTOMER
Major petroleum producer

CHALLENGE
A major petroleum producer needed position verification for large-diaphragm wellhead shutdown valves in a new oil field. The wells were in a remote location that was difficult to service. The company required ultra-reliable position indicators with Class 1, Division 1 certification. In addition, they wanted rapid product delivery and ease of use.

SOLUTION
The oil producer chose Emerson's TopWorx GO Switch Series 73 for its wellhead position verification application. The company valued the GO Switch's leadership position as the world's most commonly used lever-less limit switch. With no external moving parts or reed elements and rugged stainless-steel construction, the Model 73 had a reputation for ease of use and safe, reliable operation. The GO Switch also had the required Class 1, Division 1 rating for hazardous area operation. The first product shipment was delivered within 10 days to the job site and replacement products were available through Emerson's quick-ship program. The Model 73 GO Switch is performing to expectations and the customer continues to buy additional products.

> *The company valued the GO Switch's leadership position as the world's most commonly used lever-less limit switch, plus its reputation for ease of use and safe, reliable operation in remote locations.*

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