

Fluitec Case Study



Qatar | Major Onshore Company

Estimated ROI

999%

Problem

A major onshore company began preparing their compressors for an oil upgrade when they noticed deposits in their system. Upon further analysis, it was discovered that the MPC levels were above 50. These deposits could potentially contaminate the new oil being placed into the system and cause some unexpected downtime.

Solution

Fluitec's ESP (Electrophysical Separation Process) unit was placed on the reservoir of the compressor system and Boost VR was also added to aid in the removal of these deposits. This was done approximately 3 months prior to the scheduled oil change.

Results

- MPC values were reduced to half within 4 days
- MPC values were maintained under 10 during the 3 month period before the oil change
- 2 months after the oil change, the MPC levels remain below 10
- System is varnish free

Client:	Major Onshore Company
Country:	Qatar (c/o Ocean Team Qatar)
Application:	Compressors
Estimated ROI:	999%
Solution:	BOOST™ VR & ESP™ Vita II

