



ESP RUN-LIFE PREDICTION

Anticipate run-life. Increase reliability.

Unexpected artificial lift failures drive up to 30% of deferred production cost. Revele ALS turns your operating data into detailed insight on run-life, reliability and operating condition for every well.

THE PROBLEM

Reliability programs rely on field-wide average failure rates. That never tells you which well will fail, or when: crews, rigs and capital are mobilized reacting instead of planning.

WHO BENEFITS

Production Engineer

Prioritizes wells at risk

Artificial Lift Engineer

Equipment history and run-life

Optimization Engineer

Operating impact on failure

Superintendent

Budget and interventions

BENEFITS

Inventory management · detailed equipment and well records

Automated analytics · automatic screening, selection and tuning of the relevant operating variables

Estimated run-life · per individual well, accurate to within 3 months

Anomaly detection · full trend analysis to flag operating deviations

Reliability analysis · reliability evolution at well and field level over time

Web and mobile · AWS cloud architecture, available in the field or the office, no installation

HOW IT WORKS



With your user credentials



Inventory and operating templates



One click: the model self-tunes



Run-life, reliability and anomalies

WELL RELIABILITY

656 Search

Analyze Reliability Data

Well Name	Run No	Field Name	ALS Type	Model Strength
656	1	Sample_field	ESP	Mild

Reliability

Reliability curve based on pump operational conditions



OPERATING DATA AND ANOMALIES

656 Search

Analyze Operational Data

Well Name	Run No	Field Name	ALS Type	Risk Status
656	1	Sample_field	ESP	Normal

Operational Data

Variables (12/12)



Contact us for more information

Documents, user guide and white papers

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