

ZIPVISION UNIFIES PERFORATING MANAGEMENT

The GR Energy Services ZipVision* integrated execution platform increases productivity, efficiency and safety by centralizing wireline operations and pumpdown activities into one integrated solution. Personnel on location and offsite can easily participate in streamlined planning, tracking, management and reporting. The ZipVision completions management 3-step workflow helps operators reduce costs and achieve granular, real-time management of all aspects of the operation.

ZIPVISION BENEFITS

True digitization of wellsite operations

Real-time, full-resolution visibility

Comprehensive integrated operations platform

Centralized solution for onsite and remote wellsite management

Reduces planning, execution and documentation tasks

Improves operational focus, efficiency and safety

ZIPVISION FEATURES

Integrated job execution, planning and reporting

Pumpdown integration and automation

Remote management with traceable stage approvals

Complete operational transparency

Automated reporting that requires less manual recording

Completions Management Workflow



Prepare



Execute



Report

WORKFLOW STEP 1: PREPARE

ZipVision digitization imports completion designs, the plug-and-perf schedule, well survey and casing tally.

- + Eliminates manual entry
- + Minimizes unintentional deviations from design

Stage designs are validated in quick visualizations with correlation logs.

- + Provides graphic display of shot plan
- + Available for wellsite and offsite personnel to manage operations from any location

Traceable review and approval provide the ability to remotely manage and validate operations prior to running in hole.

- + Ensures adherence to job design and documents any adjustments
- + Facilitates two-way communication between the wellsite representative and the wireline supervisor



WORKFLOW STEP 2: EXECUTE

ZipVision integrated execution platform provides greater visibility than any other solution.

- ✦ Provides real-time, full-resolution operational transparency from anywhere
- ✦ Intuitive displays of wireline and pumpdown parameters accessible to all authorized personnel

All relevant operational information is readily accessible at any time from any location.

- ✦ Shows customizable time and depth series plots, live wellbore display, visual point-of-interest flags and CCL correlation log
- ✦ Facilitates excellence in execution with comprehensive parameter display

Mid-job operational review enables true remote management.

- ✦ Immediate access to every aspect of the pumpdown and perforating operation
- ✦ Enables teams to accurately track, investigate and proactively guide operations

Integrated ZipIn high-pressure pump control

removes the operational barrier between wireline and pumpdown.

- ✦ Automates pump control to perform precise, consistent and safe pumpdowns
- ✦ Follows completion design and accounts for real-time wireline parameters for total integration of wireline and pumpdown

WORKFLOW STEP 3: REPORT

Automated notifications and alerts based on operational parameters are customized by the user.

- ✦ Communicates through the application or via email or SMS to all parties to ensure safe and efficient operations
- ✦ Ensures all team members are informed and ready for the next task.

ZipVision streamlined job performance tools

allow real-time operations tracking and reporting with minimal manual input.

- ✦ Users have accurate reports of stage metrics, time tracking and incident reporting.

Cloud-enabled, the ZipVision overview

enables a fleetwide look at operational performance and robust analytics.

- ✦ Autopopulated WellView reports available seconds after a run is completed
- ✦ Fully automated stage and daily performance reports without the burden of daily manual entry