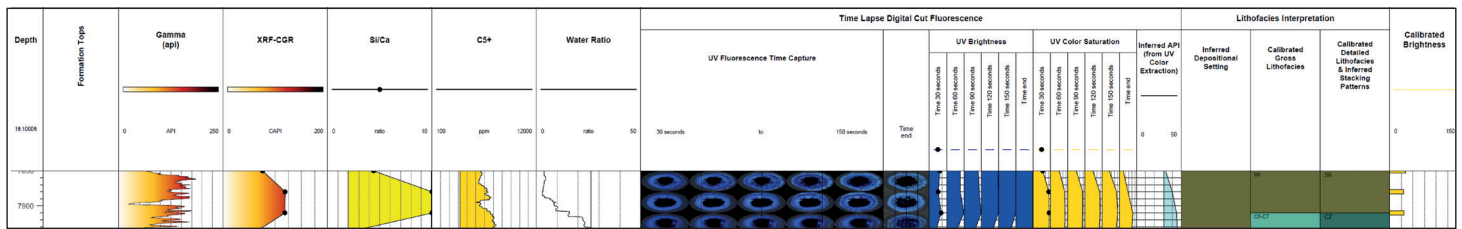
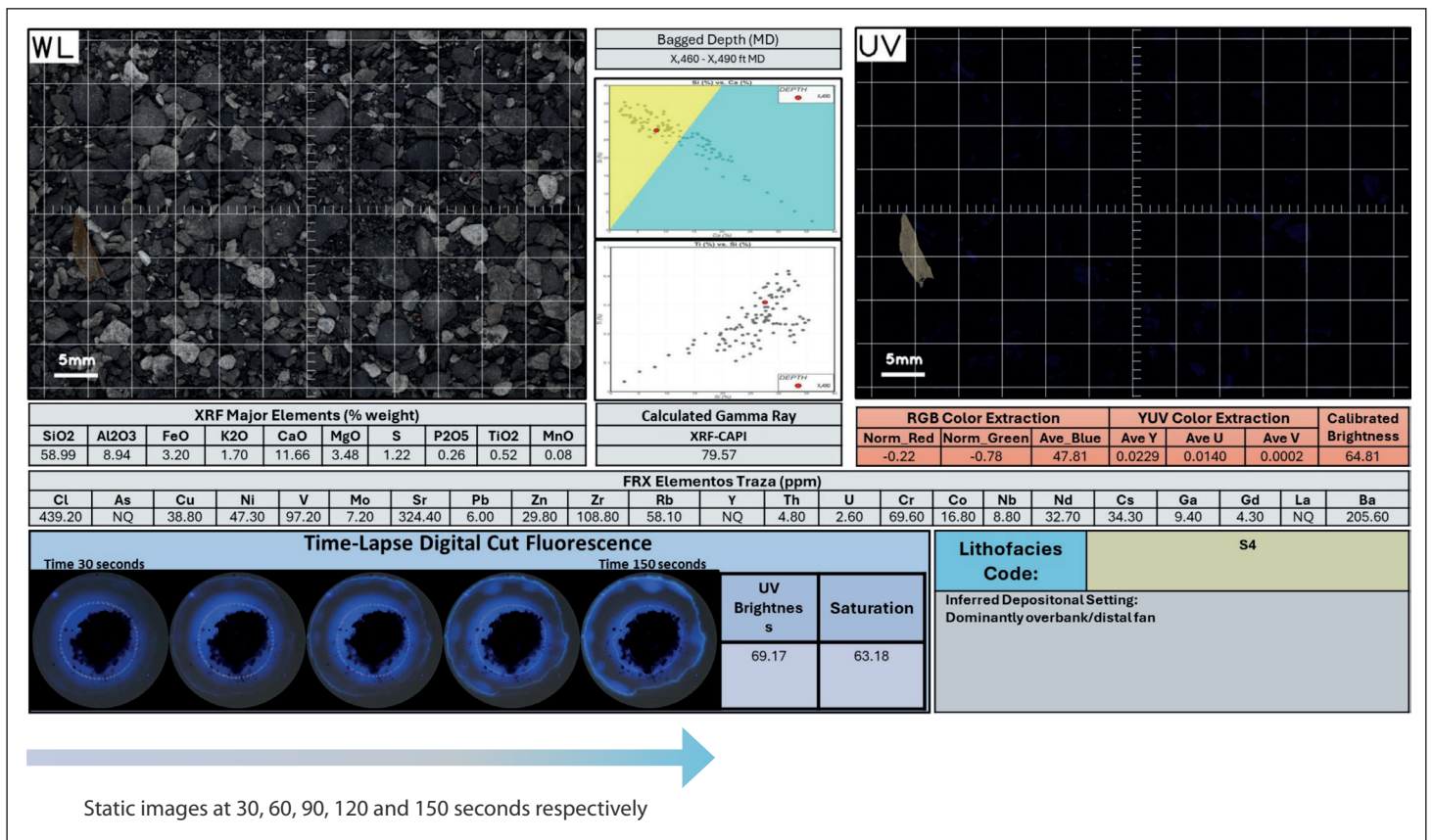


Quantitative time-lapse cut fluorescence from drill cuttings providing rapid insight into oil quality and reservoir permeability

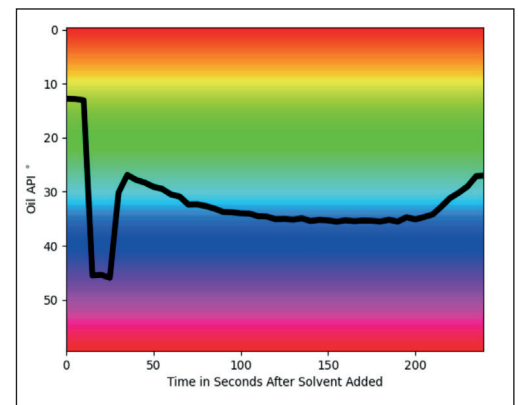
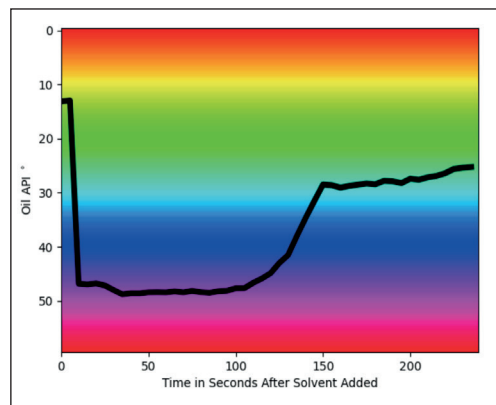
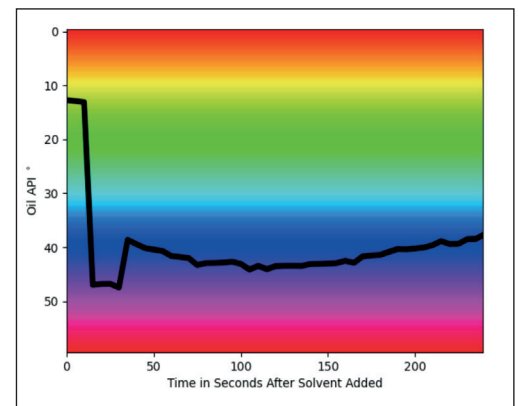
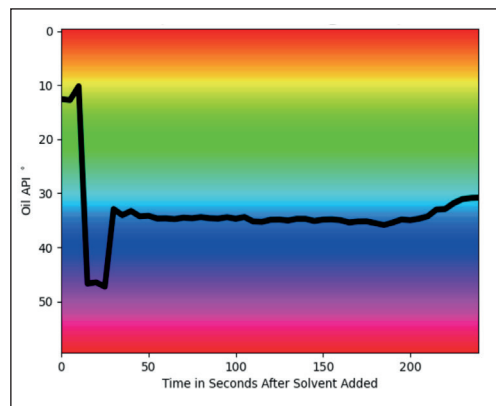
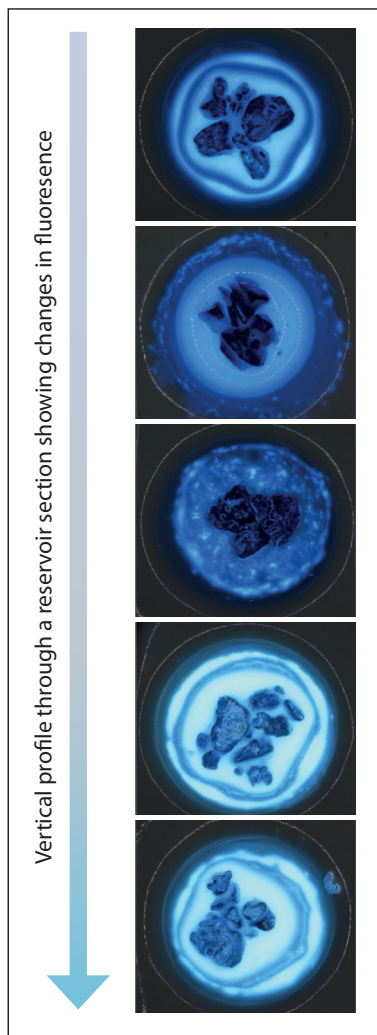
High-resolution images and videos are consistently acquired and calibrated, then processed and analyzed using AI algorithms to more accurately identify hydrocarbon show characteristics



Example Data Summary Chart comparing mud-gas, lithology and Digital Cuttings™ data with Time-Lapse Digital Cut Fluorescence data, revealing valuable information on reservoir permeability and oil quality



Example Digital Cuttings™ Sample Card with Time-Lapse Digital Cut Fluorescence



Inferred oil API° from drill cuttings based on GEOLOG data from 4 samples

Digital UV image showing fluorescent rims and streams from drill cuttings

Advantages

- Digital cut fluorescence from drill cuttings measured directly at the rig site in real time or postmortem
- Standardized and calibrated workflow
- High-resolution white light and UV images
- High-resolution ultraviolet video footage
- AI image processing with specialist interpretation
- Easy to incorporate with other Digital Cuttings™ product line services

