

## Introducing the OLA Program: Independent Well Monitoring and Analysis

Exploration and production (E&P) companies utilize expertise of OLA to reduce significant annual spend on chemical application programs

### The Situation

Chemical companies that service the oil and gas industry are providing both chemical package and the in-house laboratory services. The full service is to monitor the condition of individual wells based on the recommended treatment programs, and to report results to the well owner/operator. The reality is chemical companies are not adequately staffed to execute the full program of services after the chemical application, which includes sample collection, laboratory analysis, data interpretation, and results reporting.

### The Solution

OLA will engage as independent partners with the E&P company to perform pre- and post-treatment monitoring of your well with a field-by-field monitoring program.

The chemical treatment programs most often prescribed are:

- Inhibitors—to prevent downhole deposition and tubular damage with scale, paraffin, asphaltene, salt, and corrosion
- Bacteria control—to protect against harmful bacteria-induced corrosion and reservoir souring
- Permeability modifiers—to minimize water production

### Partnering and Accountability

OLA's in-house expertise in production chemicals and stimulation helps us validate the chemical program compatibility. We understand that coordination with chemical companies and well operators are critical to success. Our experts work together in the lab and in the field to deliver unbiased data and analysis on your data.

### The Outcome

The E&P company will see two distinct benefits to using OLA: a reduction in risk and spend associated with chemicals utilized and an overall reduction in well failure rate with proper monitoring.

The best chemical companies welcome third-party validation as a valuable tool on the results of their product recommendation and application. As routinely demonstrated in a competitive RFP process, three chemical companies will prescribe three unique programs at differing price schedules. OLA has the unique expertise to interpret data and empower production engineers with information to better manage their well inventory.

### Testimony

*We had no idea that this service was available. We appreciate the service and products of our chemical company, but the expertise and data analysis of OLA lowered our chemical spend by 45% in our first field trial.*

Production Engineer,  
Permian Basin Operator

### An Eye on ESG

In addition to improved overall well management, OLA partners with E&P companies in an effort to help assess ethical usage of fuel and chemicals in the industry.