

# TRETOLITE CLEAR demulsifier improved condensate recovery, extended plant run time by >400%, and reduced costs by 85%

## CHALLENGES

- Incumbent demulsifier program during well initial production at 1,000 ppm unable to break emulsion
- Poor emulsion separation fouled separator level gauges causing poor liquid level control
- Condensate carryover > 2% by volume to flowback ponds which required skimming
- Condensate stabilizer tubes required cleaning every 3-6 days
- Production downtime during stabilizer cleaning

## SOLUTION

- [TRETOLITE™ CLEAR DMW1414 demulsifier](#) was utilized for its:
  - Ability to quickly separate difficult flowback emulsions at very low treat rates (50 ppm)
  - Ability to maintain production system cleanliness

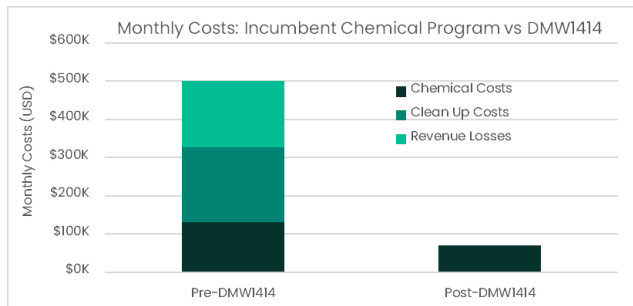
## RESULTS

95%  
Reduction in chemical treatment rate

85%  
Reduction in monthly production costs

>400%  
Increase in condensate stabilizer run time

<0.1%  
Condensate carryover to flowback ponds



Monthly costs using incumbent program versus DMW1414 (no clean-up costs or revenue loss with DMW1414)



Condensate carry over volume visibly high while using incumbent chemical (left) and no carryover while using DMW1414 (right)