

Pad Optimization

Application Sheet #33

CUSTOMER VALUE

COMPLETE OPTIMIZATION!

- Increased production
- Lowered equipment cost
- Lowered chemical usage

SITUATION

- An operator of a seven-well pad in Wyoming is injecting soap to prevent excess water production from killing the wells.
- The pump and timer technology being used was not accurate and injected intermittently. Chemical consumption was typically 10 to 12 quarts per day, per well.

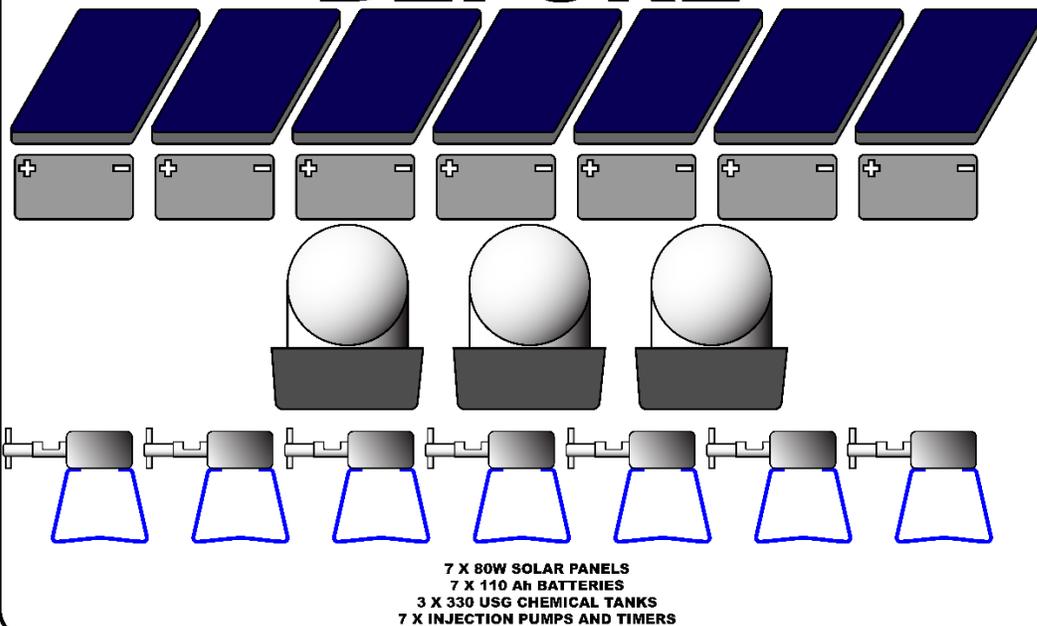
SOLUTION

- The customer replaced the seven existing pumps with a single Sirius multi-point chemical injection system.
- The more consistent and accurate injection allowed rates to be reduced to 2 Q/day, per well.

RESULTS

- Well production increased by **40%**.
- Injection equipment costs were reduced, with a 75% reduction in the equipment footprint.
- Chemical costs were reduced by 83%.

BEFORE



AFTER

