

Multi-Chem Program Eliminates Costly Failures Operator's Net Revenue Increased \$16,000/month

BACKGROUND

The well had been worked over 3 times in 14 months, at a cost of over \$80K due to FeS and calcium carbonate scale. The production per/day on this rod pump: 4 BOPD, 45-55 BWPD, and 115 MCFD

ISSUES

Other chemical providers were unable to control the scale and FeS on this well.

ANALYSIS

The Multi-Chem team assigned a tech service rep to test and develop a solution to this troublesome problem. A chemical free sample of the fluids was obtained and testing commenced.

RESOLUTION

Based on the testing, Multi-Chem started truck treating the well weekly with the following chemical treatment program:

- 5 gals. S-2099 Scale Dissolver
- 5 gals. M-8280 FeS Dissolver
- 5 gals. SS-5031 Liquid Surfactant
- 5 gals. C-6471 Corrosion Inhibitor

DELIVERED VALUE

Weekly Investment: \$327

Investment return: No failures for production company due to corrosion, scale and no stuck downhole plunger pump due to solids sticking in pump barrel.

Estimated monthly income of well after expenses: \$16K

Fe count below 25 ppm from original 250 ppm and produced water clear in less than 6 weeks. Oil and water separated almost immediately with no emulsion.

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