

RockOn™ MX 833-5 Increases Oil and Gas Recovery Typical Frac Job Time and Expenses Slashed

BACKGROUND

Frac jobs in the Granite Wash typically have major issues with the screening out / sanding off. This requires about two full days of workover and recompletions.

ISSUES

Performance using other surfactants was marginal. Production from the frac jobs was acceptable, however, the additional costs due to the well sanding off was problematic and a major expense. Multi-Chem had conducted many frac jobs with their surfactant package, as had many other companies.

ANALYSIS

Through Multi-Chem's research team, a new product, RockOn MX 833-5 Super Surfactant was developed. The local Multi-Chem team recommended a trial of the RockOn MX 833-5 to determine how it would perform on the Granite Wash sandstone formation. A trial was set up and the MX 833-5 was used in place of the Multi-Chem standard.

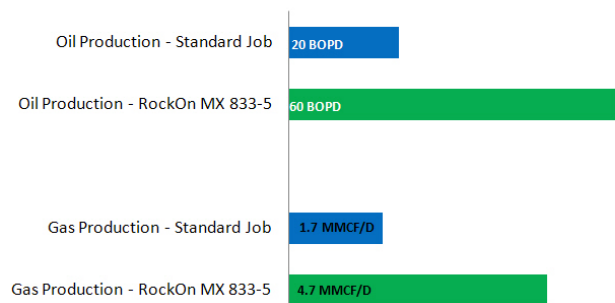
RESOLUTION

Results were positive from the start of the job. During the first stage, shut-in pressure on the well was 4800 PSI versus the typical shut-in pressure of 120 PSI. Using RockOn MX 833-5, the formation received the frac fluid much easier. Additional stages were added to the frac due to the ease of injection. No downtime or workover was necessary on this job.

DELIVERED VALUE

The production results were outstanding, and the well came on with higher pressure and production, according to the field team. Gas production for the first week was 4.7 MMCF/day (1.7 MMCF/D - standard) and oil production was 60 BOPD (20 BOPD - standard). The results were so significant that 4 additional jobs have already been scheduled in the Granite Wash formation using RockOn MX 833-5.

RockOn™ MX 833-5 Increases Hydrocarbon Production Frac Job Problems and "Downtime" eliminated



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