



MULTIPHASE
PERFORMANCE
TECHNOLOGY

CRONUS

Designed to assist traditional ESPs in high GLR wells.

- Steady production from high GLR wells
- Target low bottom hole pressure
- Optimize run-life with stable motor currents
- Promote consistent fluid conditions

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Houston - Midland – Minot

1-833-VERETEK | VERETEK.COM



Case Study

Cronus String

RCI000 primary pump
AGH

Cronus

Tandem gas separators

850-900bpd

30% Oil Cut

700mcf

300IP (trending down)

Fixed Speed

Results

Pad Test

60 BOPD Increase
with the Cronus
Reduced downtime
due to gas

Traditional String

RCI000 primary pump
AGH

Traditional Gas Handling pump
Tandem gas separators

700BPD

30% Oil Cut

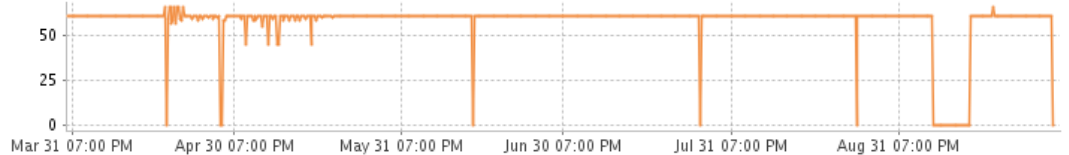
600mcf

400IP

Gas Mode (fluctuating Hz)

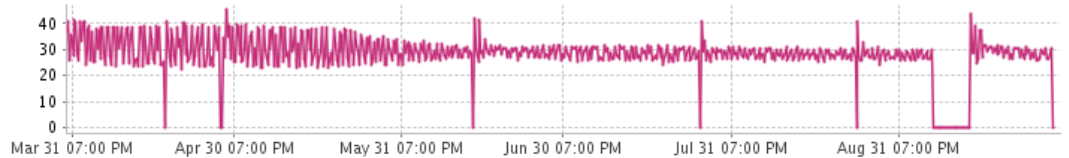
Motor Frequency - hertz

0.0 65.0 65.0 57.4



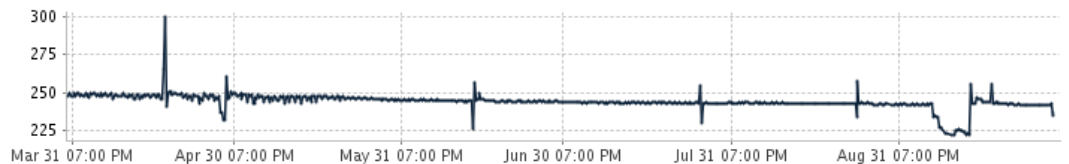
Motor Current - amps

0.0 45.2 45.2 28.3



Motor Temperature - F

222.3 299.3 77.0 244.1



Pump Intake - psi

242.5 691.9 449.4 417.2



Core Applications

- Minimalize gas locking due to Slugs
- 4" OD
- Sub 2500 BPD applications
- Minimum additional horse power requirement <45HP
- Aid all traditional ESP pumps regardless of vendor