

PLUNGER ASSISTED GAS LIFT SIGNIFICANTLY BOOSTS PRODUCTION & EFFICIENCY

Endurance Lift leverages deep expertise and proven technology to deliver Plunger Assisted Gas Lift (PAGL) solutions that enhance production, improve efficiency, and lower operating costs in declining gas lift wells.

CHALLENGE

An Eagle Ford operator partnered with Endurance Lift to evaluate a four-well pad for conversion to PAGL. All wells were injecting as deep as possible at the screened orifice, revealing an opportunity to significantly reduce or eliminate gas injection by using the plunger as a sealing interface to improve lift efficiency.

SOLUTION

Endurance Lift deployed custom plunger designs using Pacemaker™ Sleeves and EnduraDarts™ to transition the wells into full PAGL operation. IntelliWell™ SCADA was then used to remotely fine-tune run times and monitor performance, enabling optimized lift efficiency and a reduction in gas injection.

RESULTS

All four wells successfully transitioned to PAGL, with **gas injection reduced by 35-40% or completely eliminated**. Cycle consistency improved across the pad, and **oil production increased by 10% while significantly lowering operating costs**. The operator now plans to replicate this lift strategy across additional wells with Endurance Lift.



Contact your local representative for more information on ELS Gas Lift and Plunger Lift offerings.

PROJECT DESCRIPTION

Location
Eagle Ford Basin



Customer:	Independent Operator
Lift Type:	Gas Lift to PAGL
GL Production Avg:	~540bopd / ~2160mmcf
PAGL Production Avg:	~600bopd / ~2400mmcf
Injection Gas Decrease:	35-40%
Production Increase:	10%



Discover smarter deliquification with our plunger assisted gas lift solutions.