ESTIS
COMPRESSION

INTRODUCING

THE WOLF

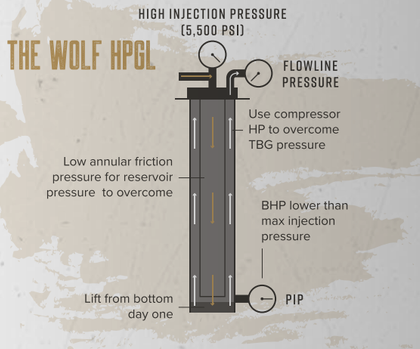
THE LEADER IN HIGH-PRESSURE GAS LIFT

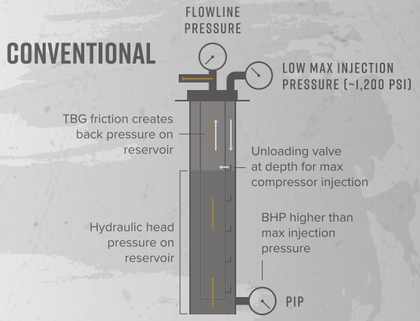
WHAT IS THE WOLF?

HIGH PRESSURE GAS LIFT BASICS

The Wolf answers the call for an artificial lift method with the reliability of conventional gas lift and the high lift rates of ESPs. This specialized compression system enables operators to lift wells through High Pressure Gas Lift (HPGL) to realize lower lease operating expenses.

Some people might use the phrase “poor boy gas lift” to describe HPGL, while others use the term “single point injection.” Regardless, HPGL is a variation on gas lift whereby gas is injected into the production tubing string, travels to the end of the tubing and, along with produced fluids, returns through the annulus. High pressure generated by The Wolf lightens the entire fluid column and begins lifting on day one. Thus, bottom hole pressure is minimized and production is maximized immediately.





WHY USE THE WOLF:

1 AVOIDS ESP-RELATED COST

With zero downhole NPT related to downhole gas lift components, HPGL can save your well up to $500,000 per year in Lease Operating Expense (LOE) savings when compared to ESPs.

2 DELIVERS STRONG PRODUCTION

Estis has hundreds of these units currently optimizing onshore wells nationwide, and the results speak for themselves. The Wolf delivers the same, or better, production rates when compared to conventional gas lift or to conventional ESPs.

3 SOLVES MULTIPLE PROBLEMS

Though the Wolf performs well everywhere, the systems have proven especially useful in sandy formations, highly deviated wellbores, increased GOR wells, high IP and other situations.

4 OFFERS PROVEN PERFORMANCE

High-pressure gas lift systems have been deployed for decades. Now, thanks to Estis’ unique business model, HPGL is being used affordably at scale.

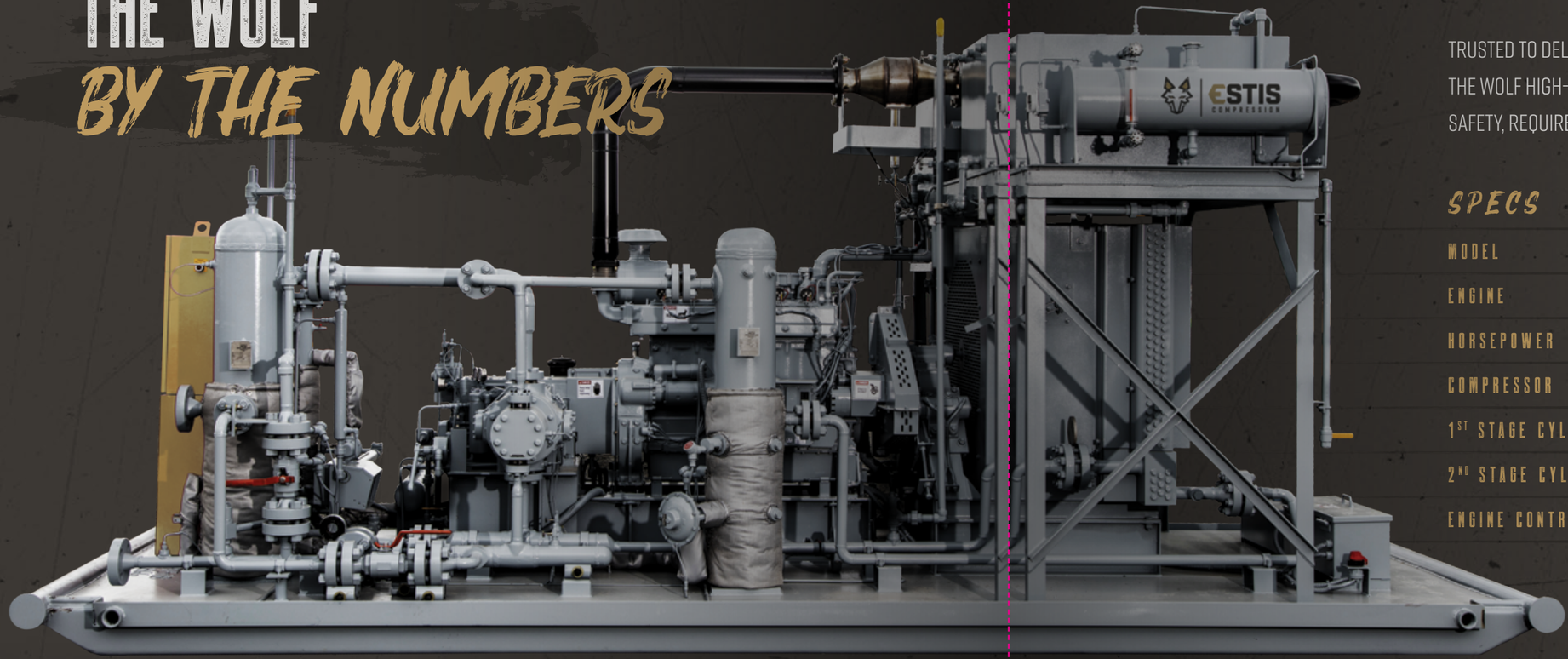
5 REQUIRES NO POWER GRID

Thanks to its gas line connection, wherever you need the Wolf to run, it’s there—with zero limitations on power infrastructure.

6 MAINTAINS WELL SAFETY

With zero safety incidents, the Wolf is completely safe and comes with complimentary safety training for your crew.

THE WOLF
BY THE NUMBERS



TRUSTED TO DELIVER MAXIMUM PRODUCTION WHILE MINIMIZING COSTS, THE WOLF HIGH-PRESSURE GAS COMPRESSOR HELPS MAINTAIN WELL SAFETY, REQUIRES NO POWER GRID AND OFFERS PROVEN PERFORMANCE.

SPECS

MODEL	3306BNA-JGQ/2 "WOLF HPGL"
ENGINE	CATERPILLAR 3306BNA
HORSEPOWER	145 BHP @ 1800 RPM
COMPRESSOR	ARIEL JGQ/2
1ST STAGE CYLINDER	3" SG-CE @ 3000 PSIG
2ND STAGE CYLINDER	1.625" SG-FS-HE @ 6100 PSIG
ENGINE CONTROL SYSTEM	MURPHY EICS

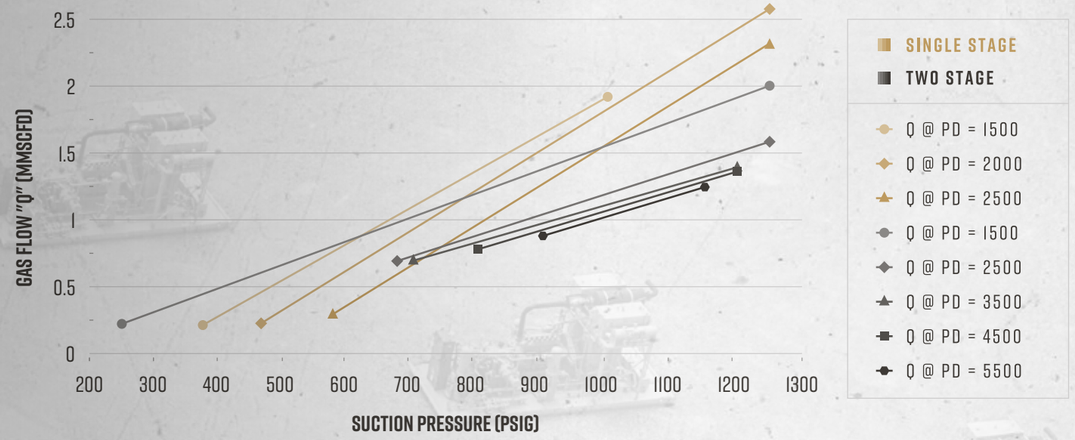
HPGL VS. ALTERNATIVES

ESPs receive a lot of good press because of their high lift rates—but that's about it. On the downside is their low tolerance for sand, ineffectiveness in gas and deviated well bores, frequent repair, high repair cost, and high power costs. Conventional gas lift, on the other hand, is known for its tolerance for sand, gas and deviated well bores, as well as its flexibility and low install cost. But gas lift suffers from lower lift rates than ESPs, and maximum lift rates are important to operators.

HPGL combines the advantages of both ESPs and conventional gas lift, without the downsides associated with either. Lifting from the end of the tubing and up the annulus allows lift rates equal to or better than ESPs (SPE-195180-MS). For decades, HPGL has been used offshore because its zero-intervention philosophy demands the simplicity and high reliability that HPGL offers. The end result is a high-rate artificial lift method delivering the most reliability and lowest lift cost per barrel available today.

THE WOLF HPGL *PERFORMANCE*

ENGINE: CATERPILLAR G3306B NA | **COMPRESSOR**: ARIEL JGQ/2 - 2-3/4" X 1-5/8"



READY TO LEARN MORE ABOUT

THE WOLF?

GET IN TOUCH WITH A COMPRESSION EXPERT AT **903.736.9007** AND SEE IF HIGH PRESSURE GAS LIFT IS RIGHT FOR YOUR APPLICATION, OR VISIT **ESTIS-HPGL.COM** FOR MORE INFORMATION.

ESTIS COMPRESSION

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