

Field Trial and Application of the Liquid-Assisted Gas-Lift on a Producing Long-Horizontal Well

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LAGL Technology Value:

- NO downhole equipment needed!
- Reduces compression by a factor of 3 or more...
- Reduces slugging = **INCREASE** in production
- Remotely-operated = production optimization in real-time
- Allow efficient delivery of chemicals from the toe





Field Case









Well Configuration: ~20,000-ft long

- **Open-ended tubing**
- Frac hits

~12,000 ft

000

AM

Alternative for HPGL

BHP for water = ~3250 psi

000

POI

J.J.A



Results









LAGL Worked for a 20,000-ft Long producing Unconventional Well!







Main Takeaways:

- Injection pressure 75% lower than HPGL
- Well started producing in less than 3 hours
- Only ~225 barrels of water were injected before the well started producing







Acknowledgements / Thanks







Lift Well International





Thank You!

Questions?



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