

# Track record



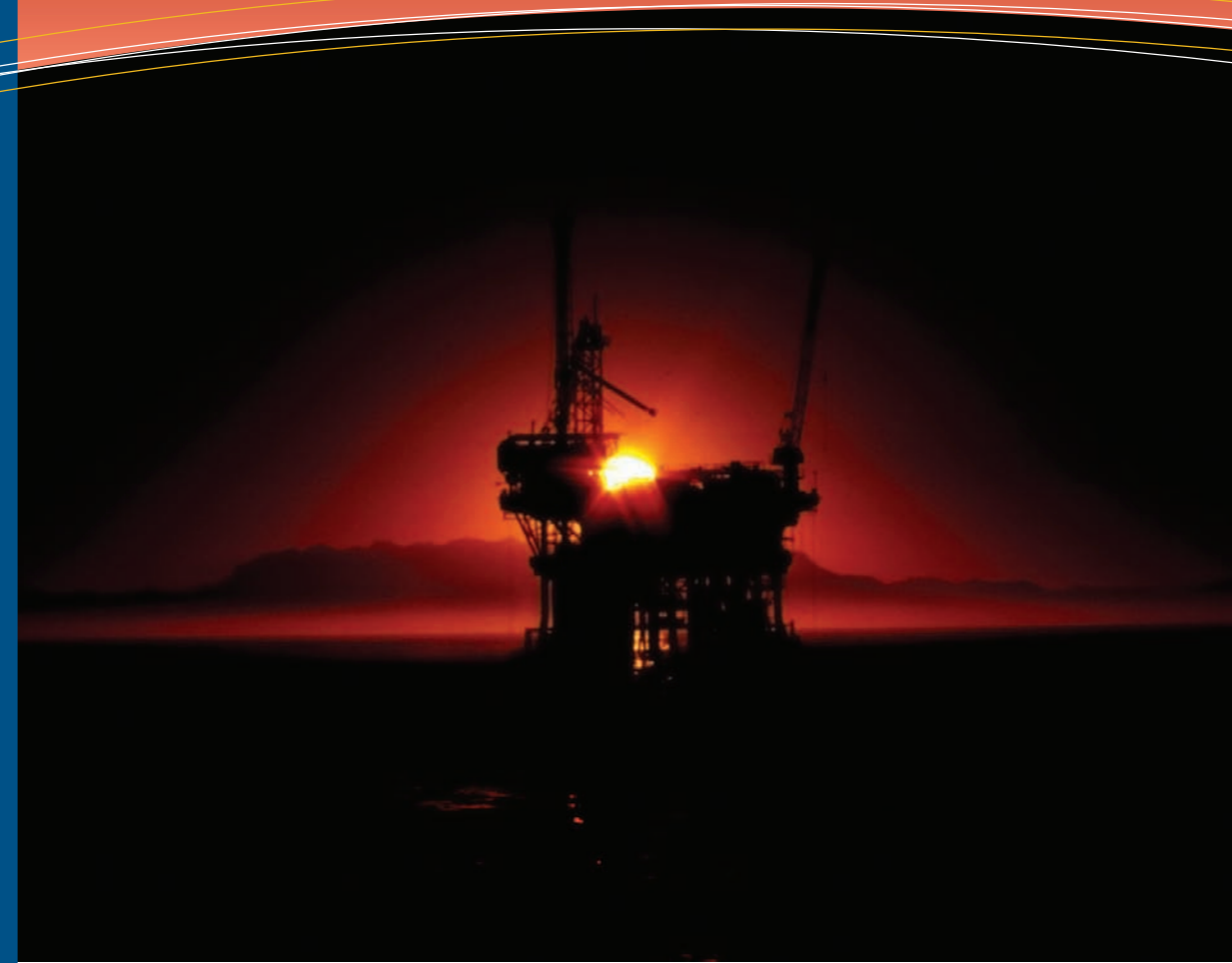
## WORLD LEADER TRACK RECORD

As a world leader in improving productivity from oil and gas wells and facilities for over ten years, Caltec has an impressive world-wide track record with 100% success.

The red dots, on the map above, show locations where we have completed installations of our innovative production solutions to the oil and gas industry.

Log on to our website at: [www.caltec.com](http://www.caltec.com) to access our production boosting and compact separator enquiry forms.

A rapid response is guaranteed.



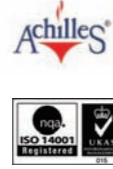
production boosting  
compact separation  
inline solutions

REV 1B

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Part of Petrofac Production Solutions

[www.caltec.com](http://www.caltec.com)



EXTRACTING MORE



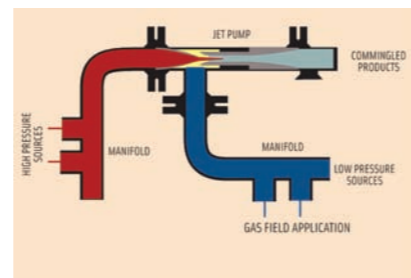
# Caltec: extracting more from oil and gas assets, using production boosting and compact separation

Caltec designs and supplies equipment to help extract more oil and gas from mature assets, whilst reducing the environmental impact of such production.

## production boosting

using jet pump technology

- Production increases, typically by 10%–40%
- Extends operating life of LP wells, deferring abandonment
- No moving parts, minimal controls and virtually maintenance free
- Worldwide extensive track record
- Rapid deployment, high returns
- Reconfigurable for changing process conditions
- Utilises readily available 'wasted' energy to increase production
- Small footprint, can be installed without the need for a shutdown
- Works with compressors, gas lift and ESPs



## compact inline separation

using Caltec's patented I-SEP compact separation technologies

- Much smaller than a conventional gravity separator
- Simple and reliable; minimal instrumentation required
- Inline separation at high pressure
- Reduced hydrocarbon inventory with minimal leak paths
- Typical pressure drop less than 1 bar
- High turn-down ratio – up to 1:10
- Total separation achievable in gas/liquid separator (ie: liquid free gas/gas free liquid)
- Reduced capex, opex and maintenance costs



## applications

applying our technology

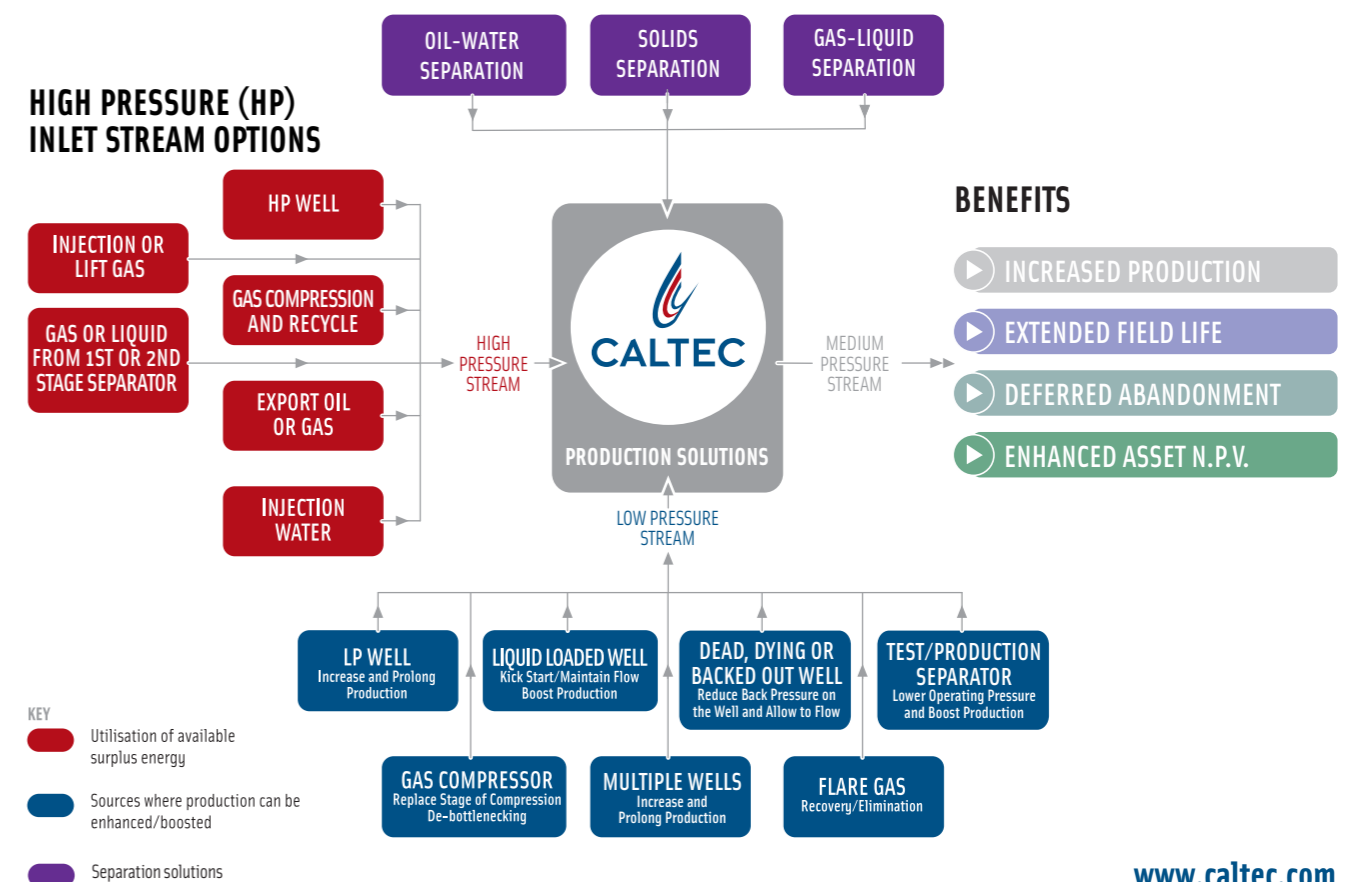
- Primary gas/liquid/oil separation
- Sand separation/solids removal
- Oil/water separation
- Debottlenecking of process systems
- Replacement of existing separators
- Well testing, multiphase metering
- Compact test separators
- Well kick-off / deliquification
- Flare gas recovery
- Minimising LP well back-out
- LP well boosting
- Ideal for FPSO's & subsea
- De-gassing liquids
- Slug suppression

## availability

making it happen

- Standard and customised solutions
- Available for sale, short or long-term lease
- Delivery from eight weeks
- Fast deployment

## CALTEC SEPARATION AND BOOSTING SOLUTIONS



www.caltec.com

