

## Ejectors Restart 'Dead' Gas Wells

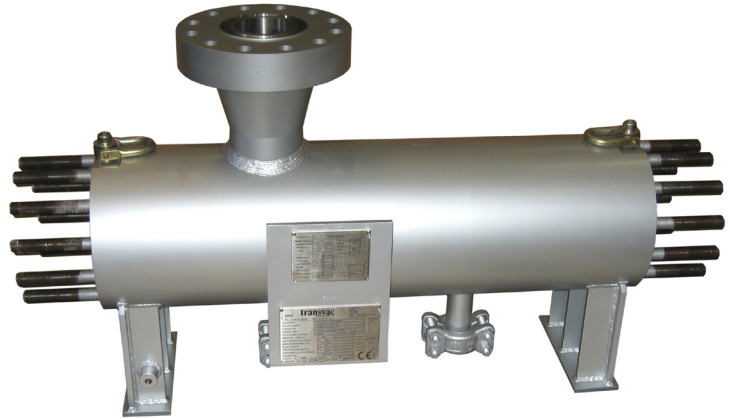
Operator : NAM Holland

### Problem

To restart production of the existing low pressure wells L2-FA that have been shut-in for 2 years due to too high backpressure on the Nogat pipeline.

### Solution

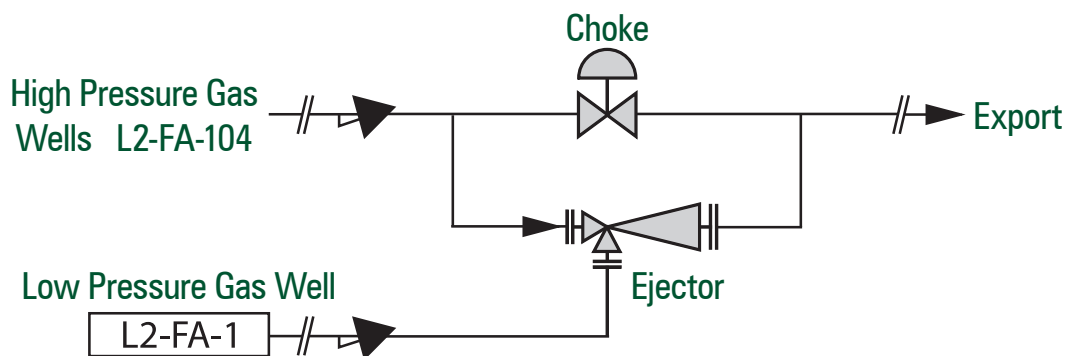
A patented Universal design Gas Ejector utilised high pressure gas from a new HP well from the L2-FB reservoir to power the Ejector to draw-in and restart the L2-FA wells and thereby boost production. The Ejector was rated for 630 barg design pressure.



Transvac Ejector for Restarting Dead Gas Well

### Benefits

- Extra 0.9 MMscmd of gas produced from shut-in L2-FA wells
- New Ejector internals fitted as well pressures decline to maximise production. New internals have been fitted in less than one shift.
- Recent new Ejector internals increased production of L02FA-104 well by 0.5 MMscmd.
- Ejector has no running costs as it utilises motive gas energy normally wasted across a choke valve
- Ejector requires no maintenance and produces no emissions
- Universal Ejector design allowed manufacture of Ejector internals to be delayed until new HP well was drilled, thereby reducing project risk.



### Client Comment:

"The eductor is showing excellent performance to date, generating up to 0.9mln Nm<sup>3</sup>/d of "extra gas" from the shut-in wells with a drawdown of 34bar between suction and discharge. The eductor will pay back for itself in less than a month"

"I had another look at the Eductor on L2 – brilliant technology"

Reaction of NAM operations staff:

"The eductor is working very fine!". They were all surprised to see the production kicking in so easily."