



# Weatherford®

## REAL RESULTS

### Weatherford Gas-Lift Design Increases Production, Reduces Operating Costs

#### Objectives

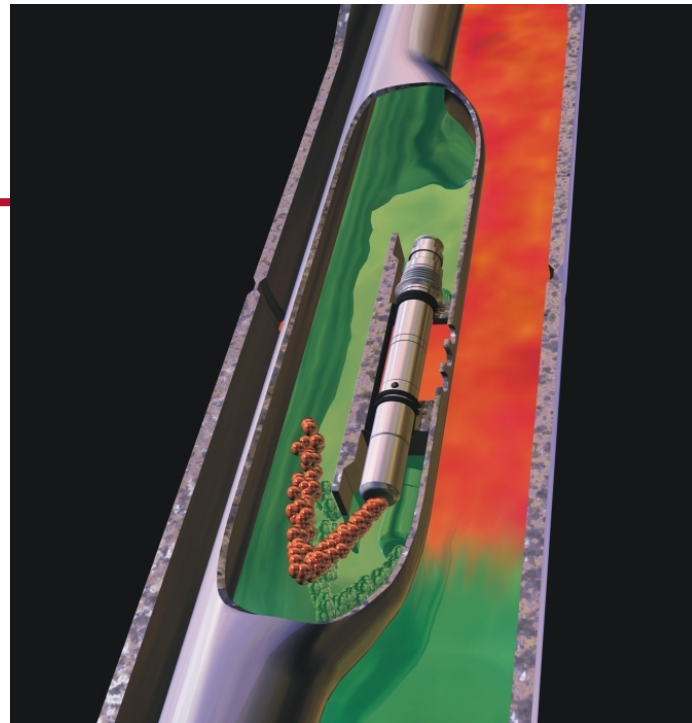
- Dewater a gas well that was loading up. Production was 600 MCF of gas and 500 bbl of water per day. The client's target was to sell 1 MMCF/D and produce 500 bbl of total fluid.

#### Results

- Weatherford developed a gas-lift design that consisted of 11 Weatherford gas-lift mandrels and gas-lift valves.
- The gas-lift system components were installed in the tubing at preset depths.
- At last report, the well was producing 721 bbl of water and a total of 800 MCF of gas per day.

#### Value to Client

- The depth of the well and amount of water production made this well very expensive to produce with a pumping unit or other types of dewatering equipment. Weatherford's gas-lift design saved the client several thousand dollars.
- Gas production was increased by 200 MCFD and water production by 200 bbl/d.



Weatherford gas-lift valves and system designs save on lifting costs and provide a fast payout. A complete line of gas-lift products ensures compatible, flexible solutions for every requirement.

#### Location

Oklahoma, USA

#### Casing Size and Type

5 1/2-in., 17-lb/ft N-80

#### Depth

10,848 ft (3,306 m) TD

#### Products/Services

- Gas-lift engineering and design services
- Weatherford gas-lift mandrels
- Weatherford gas-lift valve