



*Artificial Lift Services*

[www.Q2als.com](http://www.Q2als.com)

## Q2ALS Downhole Gas/Sand Separation System

Q2 Artificial Lift Services offer clients complete pumping systems that maximize their oil production. Our focus and expertise are in the design and manufacturing of downhole rod pumps. We start with designing pumping systems on a well-to-well basis starting with a world class downhole rod pumps. Q2 has the expertise, technical experience, engineering, and manufacturing to design and optimize these pumps to maximize flow and minimize failures, resulting in the best pump fillage and the longest lasting pumps in the industry. Our product is manufactured internally allowing us to offer world class, high quality components for our valued clients around the globe. We currently have many Q2 pump designs for Gas/Sand and utilizing our innovative Q2 Flow Cage, and in conjunction with the WhaleShark, we can offer a fully integrated system.



Q2's patent pending Q2-Flow Valve Standing and Travelling Cages are designed to keep the remaining gas entrained throughout the smallest cross sectional area of our pumps. These Q2 cages have proven to provide not only increased fluid flow, but also help in minimizing the destructive vibrations in our pumps as well as our sucker rods.

The Q2/Oilify new and innovative WhaleShark Technology gives us the advantage in handling gas slugs and gas interference that happens before fluid passes through a downhole rod pump. The technology also separates solids and provides a more continuous reservoir of fluid, resulting in more consistent pump fillage for our Q2 Flow Valve system positioned directly above the WhaleShark Separator.



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Q2 also offers a slim Tac designed anchor that helps in the fluid dynamics around the anchor. This will also help to increase the cross sectional area for fluid flow as well as minimizing the gas breakout, also helping to keep the gas entrained in fluid as it moves up the wellbore.

These three innovative tools in our ultimate pump system with our properly designed downhole rod pump designs, all work together to maximize production, minimize gas breakout and increase our run lives. This system can draw your fluid levels down taking advantage of maximum flow and separation. We provide results that are tangible and quantifiable. With Q2 our clients make more production and save money on their operational costs. This is the Q2 Advantage.



*Officially the WhaleShark, Q2 Flow and TAC are all patent protected.*

