

The background of the image shows an industrial oilfield setting. A large, white, cylindrical separation vessel is mounted on a metal frame with a staircase. In the background, an oil pumpjack is visible against a clear blue sky. The ground is sandy and there are some utility poles and power lines. Two yellow rectangular bars are positioned horizontally across the bottom of the image, one on the left and one on the right, framing the text.

# ASAP SEPARATION

OILFIELD SEPARATION TECHNOLOGIES



## WHO WE ARE?

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With over 30 years of experience, we have become a leading company in the innovation of advanced solid-fluid separation technologies and solutions in the oil industry.



# NEW TECHNOLOGIES

At ASAP, we provide cutting-edge technologies that enhance process efficiency and product quality.

Our SandZapper desander and deoiler are engineered to maximize the quality of the final output.



**SANDZAPPER**  
ASAP

Effectively captures sand particles in production fluids, minimizing downstream maintenance costs.



**OILZAPPER**  
ASAP

Optimizes the production fluid separation process, minimizing water content in the oil stream.



# OUR CLIENTS





Desander

**SANDZAPPER**  
ASAP

Introducing the cutting-edge Sandzapper desander, designed to revolutionize sand removal in oil and gas production processes.





# COST REDUCTION

Our Commitment to  
Maximize Efficiency and  
Minimize Operating Costs



Simple Installation



Operations and Maintenance



Eliminates the Need for  
Downhole Sand Control  
Gravel Pack



Equipment Abrasion Protection



# PRODUCTION EFFICIENCY

Our Advanced Solutions Ensure Greater Efficiency, Reducing Costs and Boosting Profitability



High Sand Capture Efficiency



Portable: Allows for Quick Redeployment



Ideal for Remote Locations and New Wells



Modular Design



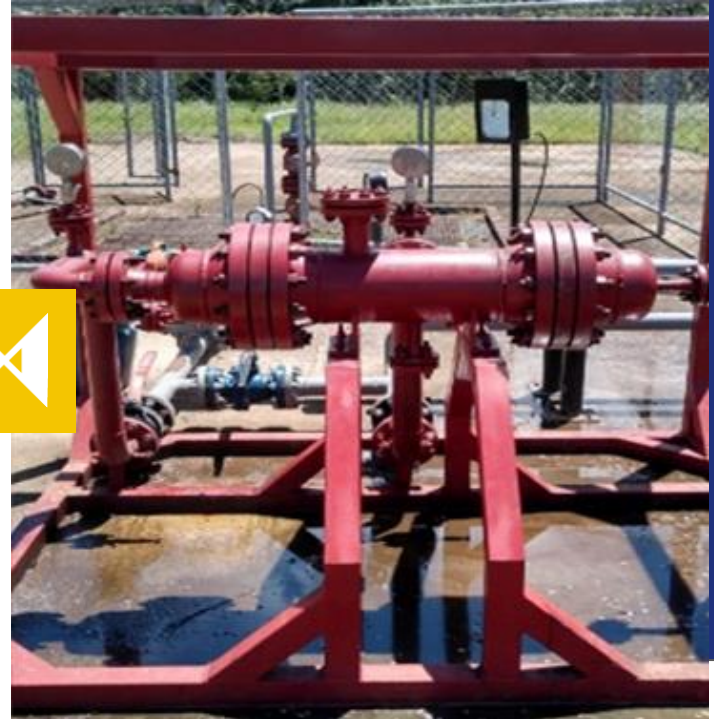
Dozens of Successful Application



Deoiler

**OIL ZAPPER**  
ASAP

A Critical Component for  
Efficiently Optimizing  
Production Fluid (Water-Oil)  
Separation in Wells with High  
BS&W, Minimizing Water Traces  
in the Oil Stream







# COST REDUCTION

Our Commitment to  
Maximize Efficiency and  
Minimize Operating Costs



Obra civil mínima requerida



Operación y mantenimiento



Fácil instalación en cabeza  
de pozos



Fácil y rápida instalación



Ahorro en el transporte de la  
fase agua



# PRODUCTION EFFICIENCY

State-of-the-Art  
Hydrocyclone Technology  
for Enhanced Production



Separate Oil and Reinject  
Water Near the Wellhead



Designed for Efficient  
Separation



Ideal for Remote Locations  
and New Wells

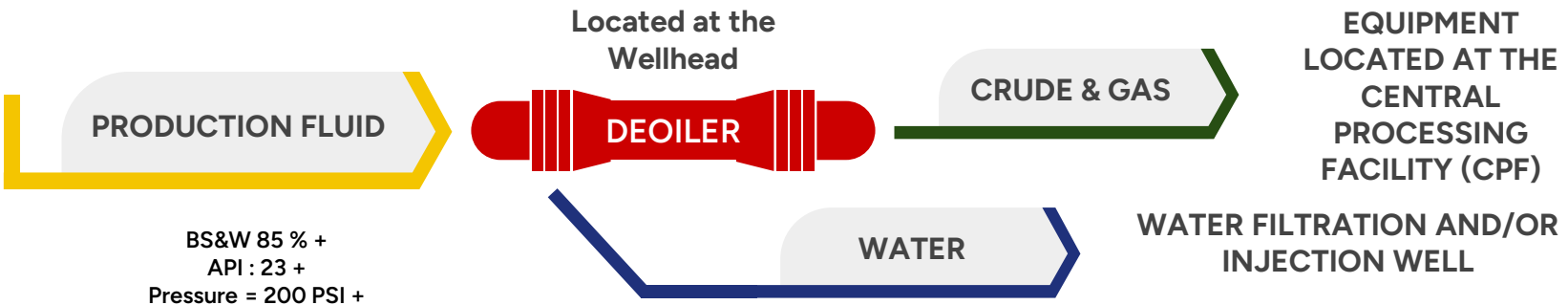
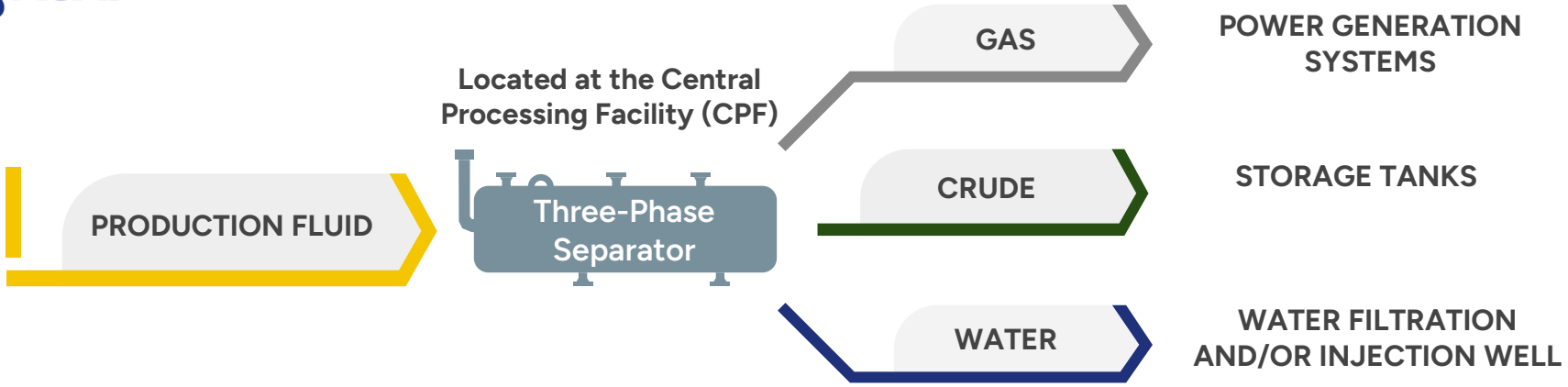


Modular Design

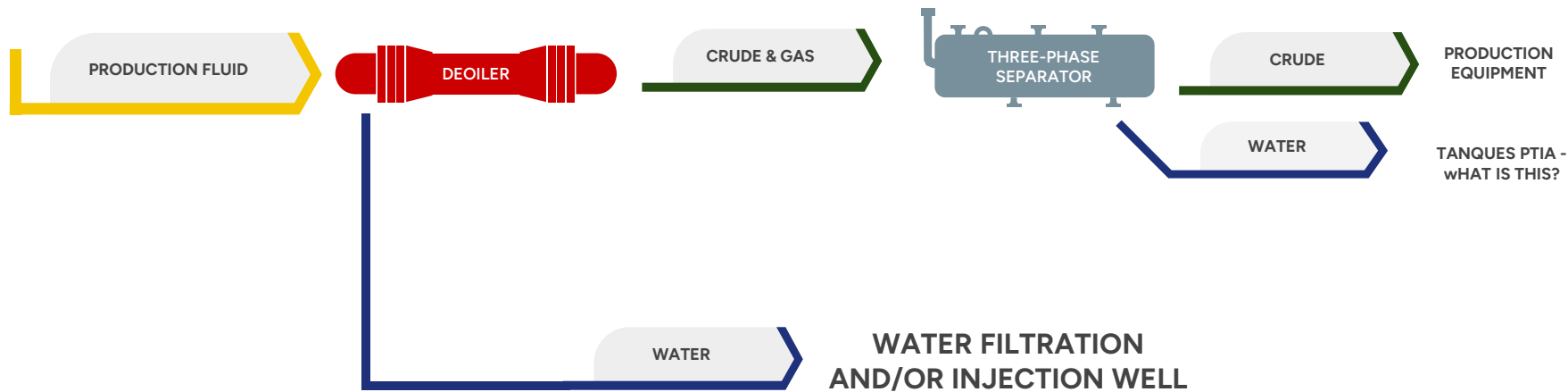


Comprehensive Separator  
Replacement Solution

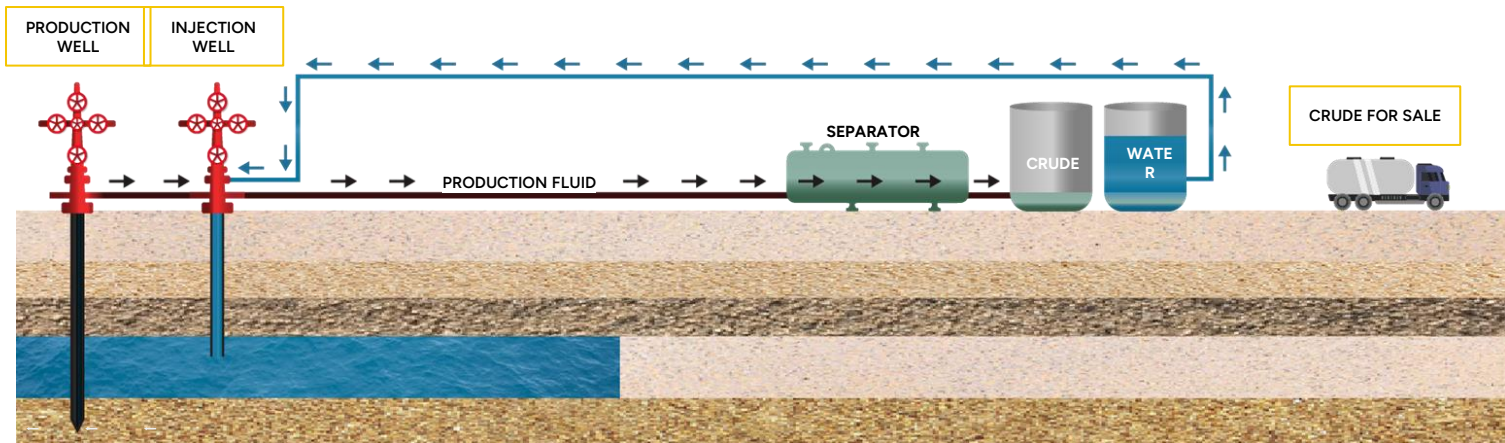
# OilZapper: An Alternative to Three-Phase Separators



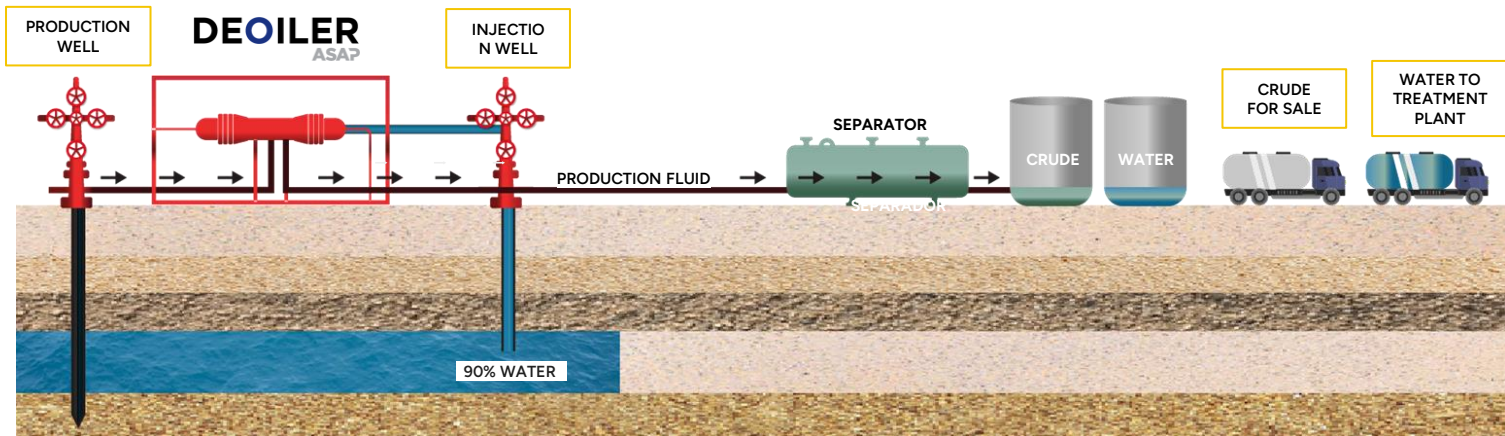
# Deoiler: A Process Separation Optimizer



# TRADITIONAL PROCESS



# VALUE PROPOSITION





# SUSTAINABLE IMPACT

At the forefront of our operations lies a commitment to minimizing our environmental impact and fostering a sustainable future.



**Carbon Zero: No External Power Source Required**



**Hermetically Sealed Equipment: Preventing Vapor Emissions**



**Chemical-Free Operation: The SandZapper is a Chemical-Free Solution while the OilZapper reduces chemical use, embracing a more environmentally sustainable operation**



# SUSTAINABLE IMPACT

Our Commitment to  
Reducing Our Carbon  
Footprint and Contributing  
to Environmental  
Stewardship



Carbon Zero: No External  
Energy Source Required



Chemical Use Reduction



# ASAP VALUE PROPOSITION

1

The DEOILER Should Be Installed at the Wellhead/Cluster to Free Up Water Treatment Capacity, Increasing Production Capacity in the CPF

2

By Installing the DEOILER and Performing In-Situ Separation, Water Transportation to the CPF Is Eliminated, Allowing Direct Disposal at the Injection Well

3

By Not Requiring Any Energy Source, Water, or Air, the DEOILER Generates No Carbon Footprint

4

Reduction in Costs: Energy, Chemicals, Supervision, Maintenance, and Installation





# SUCCESS STORIES



EFFICIENT OIL-WATER  
SEPARATION: DEOILER  
TECHNOLOGY



OPTIMAL RESULT: 14.97 PPM  
HC IN WATER PHASE

P E R E N C O



## Desaceitador - Perenco

Recibidos

SEGURA SAENZ Sergio Camilo

mar, 2 feb 14:17 (hace  
2 días)

para mí, Yopal, Ingeniero, Yopal, Yopal, Yopal

Buenas tardes

La prueba piloto del hidrociclón fue un éxito, nos permitió ver el potencial de esta tecnología en nuestra operación. Se realizó adecuadamente la separación en cabeza de solidos suspendidos y aceite en agua, permitiendo alcanzar el incremento de producción esperado en el pozo.

Con base en el éxito de esta prueba vamos a pasar a la implementación de un modelo definitivo en rating 900 que nos permita incrementar la frecuencia del pozo hasta 60 Hz. Para ello se realizará un sondeo de mercado por parte de nuestro departamento de compras.

**Agradecemos su soporte y servicio técnico y damos por terminada la prueba. Tan pronto tengamos el equipo fuera de servicio les informaremos para hacer el corte del servicio de suministro del equipo.**

Dos temas adicionales:

- Por favor confirmar si tienen por escrito el acuerdo de entrega de información de los datos de la prueba.
- Términos de devolución del equipo (soporte).

Cordialmente

Sergio SEGURA  
Planning & Control Manager  
#3 61 5006



## FOR MORE INFORMATION

Contact us for more information and let us be part of your future oil projects. Together, we will build a path towards operational efficiency and sustainability.



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