

# WATER INJECTION SYSTEMS STUDIED



## CLIENT

**ABB Lummus Global**  
**Abu Dhabi Marine Areas**  
**Aker Oil & Gas Technology UK**  
**AMEC Engineering**  
**Amerada Hess**  
**Atlantic Floating Production**  
**Azerbaijan International Operating Company**

## BNOG

**Boreas Consultants**

## BP

**BP Angola (Block 18) BV**

**BP Exploration**

**BP Exploration Operating Company**

**BP Petroleum Development**

**Britoil**

**Brown & Root**

**Brown & Root AOC**

**Brown & Root Marine**

**BSP / Worley Parsons Indonesia**

**Conoco (UK)**

**ConocoPhillips UK**

**Daniel Valve Company**

**Elf Aquitaine Norge A/S**

**Granherne**

**Halliburton Brown & Root**

**Halliburton Canada**

## PROJECT

Chevron Alba South Water Injection  
Zakum Field Water Injection Scheme  
Banff Project Water Injection System  
Dunbar Field Water Injection Pipeline  
Scott Water Injection System  
Banff Water Injection System  
AIOC Project - Offshore Water Injection System  
AIOC Project - Offshore Water Injection System  
AIOC West Azeri Platform Systems  
Azeri Project Water Injection & Produced Water  
Beatrice B Project, Water Injection Pipeline  
Girassol I-15 Water Injection Pipeline  
Angola Block 18 WI System  
BP Angola Block 18 Greater Plutonio FPSO Water Injection  
ETAP CPF Water Injection System  
Water Injection System Training  
Cusiana Water Injection Pumps  
ETAP Produced Water Re-injection Flush System  
Schiehallion Water Injection Surge Analysis  
Forties Bravo Seawater Injection Pressure Tests  
Water Injection Surge Tank - Thistle A  
Auk Alpha Well 03 ESP Trial  
Beatrice A / B - Water Injection System  
Beatrice C Water Injection Facilities  
Mungo / Machar Water Injection System  
Auk Alpha Well ESP Project  
Dunbar Water Injection System  
Kittiwake Produced Water Re-Injection System  
Piper B & Saltire A Water Injection System  
BSP Champion 7 U/S of WI Pumps  
Lyell Field Development Water Injection  
Brodgar & Callanish Chemical Injection System  
October Waterflood Project  
Heimdal Jurassic Dynamic Simulation  
Snorre Field Water Injection  
Alba Extreme South Project Water Injection System  
Conoco Logs Produced Water Re-Injection System  
Kittiwake to Mallard Water Injection System  
Terra Nova Field Development - Water Facilities

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## CLIENT

**IGL Engineering**  
**KBR Production Services**  
**Kellogg Brown & Root**  
**Mustang Engineering LP**  
**Newfoundland Offshore Contractors**  
**Occidental Petroleum of Qatar**  
**Pencol Engineering Consultants**  
**PGS Atlantic Power**  
**Shell UK Exploration & Production**

**Stone & Webster Engineering**  
**Talisman Energy (UK) Ltd**

**Taywood Santa Fe**  
**Texaco North Sea UK Company**  
**Total Oil Marine**  
**Wood Group Engineering**

**Wood Group Engineering (North Sea)**

## PROJECT

Ninian Water Injection System  
Beryl Alpha Ballast & Seawater Injection  
BP Angola Block 18 Project - Seawater Water Injection  
Qatar GTL Offshore Shutdown  
Hibernia Development Project  
Shuaiba Waterflood Project  
Dukhan Field Powered Water Injection Scheme  
Banff Water Injection System  
Nelson Project Water Injection  
Osprey Project Water Injection Scheme  
Qatar Project Powered Water Injection  
Claymore Well C64 & C69 ESP  
Galley Water Injection System  
Khurais Water Injection Scheme  
Strathspey Water Injection  
Eider to Otter Water Injection System  
Buchan Water Re-Injection System  
Mungo / Machar Water Injection System  
Scott Platform Water Injection Facilities  
Talisman Claymore Well C80 ESP  
Triton FPSO - Seawater & Water Injection  
Talisman Claymore Well  
Talisman Claymore Well C64 ESP  
Tartan Water Injection  
Tartan Water Injection System to Galley