



LUIGI BORTOLIN
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Senior Petroleum Engineer

Accomplished Engineering professional with 40+ years of experience in the upstream oil and gas industry, with expertise in Production, Reservoir and Drilling Engineering, and Multiphase Technology applications. Proven success in achieving company objectives in all aspects of day-to-day activities. Adept at integrating key Engineering initiatives to complete projects timely and within budget. Set goals, establish priorities, manage resources and develop key strategies to optimize productivity, efficiency and performance.

Core Competence

Petroleum and Gas operations | Wells Production Optimization | Extra-heavy oil field development
| Multiphase Technology applications | Facilities Automation | Multilateral horizontal Drilling |
Process Improvement | Strategy Planning | Team Building Interpersonal Relations.

PROFESSIONAL EXPERIENCE:

Professional Consultant 2002 – to date

Production, Reservoir and Drilling Engineering
Expertise in Multiphase Technology Applications

PDVSA – Conoco-Phillips 1995 - 2002

Operations Coordination for “La Faja” Extra-heavy oil Project (120-MBD)

Production Operations representative during Basic and Detailed Engineering, Construction, Commissioning and Start-up. - Coordination for Production and Drilling operations and Reservoir Engineering, - Follow-up on Multiphase Technology extensive applications -
Coordination for Regulatory.

Maraven (PDVSA)

1975 - 1995

Special Assignment

Assisting Operations Manager (OM in changing structural organization to Integrated Production Unities.

Administration Management in Operations

1992 Budget Cap/Oper Exp. 170 MM\$ 50 MMMBs
Managing: Production Technology, IM and Training sections.

Production Operation Management for Offshore areas - 480 MBD

Surface and Sub-surface operations - Well repair - Water and Gas injection systems

Executive Assistance to Operations Manager

Assisting OM in all technical functions: Drilling, Production, Gas Compression and Terminals operations - Production Technology - Administration and Regulatory.

Production/Maintenance operations East Coast fields - 180 MBD (heavy oil)

Surface and Sub-surface operations - Thermal activity - Facilities Maintenance

Reservoir Engineering for Offshore areas

Reservoir drainage - Secondary Recovery projects (water / gas injection). - Reservoir studies

Shell de Venezuela

1960 - 1975

Stimulation Engineering

Large campaign of Fracturing and Acidizing projects (offshore areas) - Treatments design and execution

Subsurface Operations and Programming for Offshore areas (Light oil)

Wells repair programming. - Wire-line and Production Barge repairs. - Wells completion.

Production Operations for East Coast Fields (Heavy oil)

Large scale Thermal operations. - Large expansion of facilities

Special assignment

Shell Oil U.S.A - Secondary Recovery projects for heavy oils
BIPM, Holland - Large Gas field development.

Programming/Planning on Thermal projects for East Coast fields (Heavy oil)

Steam injection sequence and system distribution - Programming for Wells injection, production and repair.

Production Operations for West Coast Fields (Light oil)

Wells and Facilities operations - Programming for Wells repair - Subsurface operations (Well servicing and Wire-line)

EDUCATION

University of Tulsa (Oklahoma - USA)
Bachelor of Science in Petroleum Engineering

Training

Basic and Advanced training on many technical and human development topics related to the oil industry.

EVENTS / PUBLICATIONS

Assistance to many technical events (SPE, API) and published several technical papers related to the oil industry.

Member of the API Committee for Petroleum Measurement.

SPOKEN LANGUAGES:

Fluent in Spanish, English and Italian