



FÉLIX E. GONZÁLEZ

RESERVOIR ENGINEER MANAGING CONSULTANT

EDUCATION	PROFESSIONAL HIGHLIGHTS
M. Sc. Petroleum Engineering Texas A&M University 2003	<ul style="list-style-type: none">Reservoir Engineer Specialist with 20 years of experience within Oil and Gas Industry. Experience in conventional and unconventional reservoirs for integrated reservoir management teams in Venezuela, Suriname, Trinidad & Tobago, Kuwait, Rumania and USA.Experience conducting reservoir characterization studies, estimating reserves & resources evaluation following SPE/WPC/AAPG/SEC guidelines, performing numerical simulations, conducting/supporting field development plans and surveillance within reservoir management groups for gas and oil fields at PDVSA, Halliburton, KOC, OMV-Petrom and CDEUS.
Reservoir Engineering Specialty Universidad Simon Bolivar Venezuela 2000	WORK EXPERIENCE
B. Sc. Petroleum Engineering Venezuela 1995	CDEUS, HOUSTON, TX(2015–CURRENT) RESERVOIR ENGINEER MANAGING INDEPENDENT CONSULTANT <ul style="list-style-type: none">Conducted reservoir technical and economical evaluation for integrated reservoir studies; generate field development plans and acquisition data for green and brown Fields and audit numerical reservoir simulations.Integration of the different geo-sciences specialist, validation of the reservoir data such as PVT analyses, production tests (DST), static pressures, PTA and RTA, analyze of the production perform, forecast for new locations among others.Preparation of company business plan, strategy, budgeting, costing and management of existing clients.Ensure to get prequalification for bids, attending the site visit, preparing for competitor’s analysis, coordinate competitive bid document follow-up, negotiation meeting and finalizing the contract
EXPERTISE	OMV-PETROM, BUCHAREST, ROMANIA (2013–2018) SENIOR RESERVOIR ENGINEER (OMV GROUP) <ul style="list-style-type: none">Worked in three (3) Field Development Plans (FDP) (Slatioarele, Tarburesti and Independenta Fields). These mature fields have drilled 705, 600 and 950 [vertical & horizontal] wells, respectively. Responsibilities included classical reservoir engineering, risk and uncertainties analysis, prospects/projects evaluation.Incorporation of results of routine and special core analysis (SCAL), material balance (MBAL), fluid characterization (PVT design/testing/analysis), well test design and interpretation, decline curve analysis (DCA) for production forecasting, reserves estimation and booking for the national agencyWaterflooding evaluation/optimization, production history and well performance evaluation/optimization, horizontal and vertical opportunity identification (well placement), completion evaluation/optimization, artificial lift, coordination between surface facilities, drilling teams and subsurface teams before/during/after drilling a well.
Fluid flow in porous media	KOC (NORTH KUWAIT JURASSIC ASSETS), KUWAIT (2010-2013) SENIOR RESERVOIR ENGINEER (GAS FIELD DEVELOPMENT) & ACTING RE LEADER <ul style="list-style-type: none">Responsible of the reservoir engineering operational aspects in Raudhatain Field (Carbonate & Dolomite Reservoirs; Jurassic Age). These are unconventional reservoirs (17500-21000ft) with low porosity/permeability, high H2S, high pressure and temperature.Worked with geological engineers in selecting new locations for some appraisal and development wells; design, analyze and integrating new reservoir engineering information, such as routine and special core analysis, PVT, MDT and results of pressure transient analysis into our dynamic and static models and daily monitoring of the gas wells (Using the NK KwIDF monitoring smart room, which started in 2009).Responsible for updating-integration and reliability of the numerical simulation (compositional model; Eclipse 300).Planning of multilateral and horizontal wells, support the water flooding pilot project, member of taskforce team for analyzing locations for gas tight shale reservoirs, generated & coordinate educational strategies (professional development plan) for junior engineers.
Reservoir engineering analytical	TAMBAREDJIO FIELD, SURINAME (2008-2009) RESERVOIR SIMULATION ENGINEER <ul style="list-style-type: none">Worked in the Field Development Plan (FDP) as reservoir simulation engineer (for black oil reservoirs); reviewed and validated all RE studies reports and tests.Participated in the construction of the dynamic model for the numerical simulation (Eclipse 100), history match, and run different production scenarios to evaluate different production strategies for the National Oil Company in Suriname for those mature fields under water injection.Responsible for some projects, educational activities, management and financial tasks and editing reports. One project was water flooding that started two (2) years ago and it had been included classical reservoir engineering to understand the reservoir behavior that helped to select the best area for the pilot area, extensive laboratory tests, design of interference/pulse test using shaper (KAPPA), evaluation of new well completion, availability and sustainability of source water, and design and execution of a pilot. Other projects involved DHMG full field implementation, PVTs validation, fluid characterization, generation of EOS per reservoir/field, supporting horizontal well selection and design, support of new appraisal wells for unconventional shale, research and analysis of new technologies, amongst others.
Decline curve analysis	
Well test analysis	
PVT and SCAL analysis	
Subsurface risk assessment and uncertainties analysis	
Reservoir-Geology Characterization	
Reservoir Management, Well Monitoring and Surveillance	
Numerical Reservoir Simulation	
LANGUAGES	
Fluent in English, Spanish	

UNEFA, VENEZUELA(2008-2009) PROFESSOR OF RESERVOIR ENGINEERING, MASTER HEAVY OIL EXTRACTION

PDVSA-INTEVEP, VENEZUELA (1996-2008) RESERVOIR ENGINEER

- Worked in several exploration and production projects for conventional and unconventional reservoirs; these projects were related with classic reservoir engineering studies, reserves estimations, reservoir characterization, numerical simulation (which involved thermal, black oil and compositional), prospect evaluation and risk analysis and economic analysis.

SOFTWARE

Reservoir and Production Engineering: ECLIPSE Suite, STARS VIP, OFM, , Petroleum Experts Suite (Prosper, GAP, MBAL, REVEAL), KAPPA Topaze/Saphir.

Process and Chemical Engineering: PVTi.