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PETROLEUM ENGINEER / RESERVOIR & PRODUCTION / PROJECT MANAGER

Performance-driven Bilingual English-Spanish Executive offering over 28 years' comprehensive achievements across Oil Industry, Production, Reservoir and Drilling disciplines, while leading projects and professional services operations more than 300 employees, more than 20 different companies and countries and over a \$500 million budget per year. Leverage business acumen across diverse cultures and countries. Recognized for ability to motivate and create team work environment, as well as for the ability to successfully manage complex challenges. Very strong analytical and technical skills. Available for traveling.

CORE LEADERSHIP QUALIFICATIONS

- Team Building / Leadership
- Reservoir Integrated Studies
- Contract Management
- Reserves estimates
- Production Contract Management
- Production Management
- Reservoir Characterization
- Drilling Engineer and Operations
- Project Management

PROFESSIONAL ACCOMPLISHMENTS

- Participate in the kick off for six new Joint Ventures in the Orinoco Oil Belt, as grass root projects.
- Responsible for the production of 280 MBD in the Junin Division
- Led the project which increases the Orinoco Oil Belt Reserves 4 times, dealing daily with multiple corporative culture and nationalities.
- Led the Drilling Integrated Services Project in Lake Maracaibo. Project awarded to the company Foramer
- Twenty-eight years of continuous working experience in oil business.

EXPERIENCE

- **CDEUS – Engineering Director – Principal Reservoir Engineering Consultant**
June 2015 to Present
- **President of Joint Venture Petroindependencia (Pdvsa, Chevron, Inpex, Mitsubishi & Suelopetrol)**
November 2013 to May 2015
PDVSA CVP
- **General Manager Orinoco Oil Belt New Developments**
September 2011 to to May 2015
PDVSA CVP
- **Deputy General Manager Junin Division in the Orinoco Oil Belt**
May 2010 to May 2011
PDVSA CVP
- **General Manager Petrocedefio Joint Venture (PDVSA, Total & Statoil)**
May 2010 to May 2011
PDVSA CVP
- **General Manager - Orinoco Magna Reserve Project Reservoir**

September 2007 to May 2010
PDVSA CVP

- **Junin Area Manager - Orinoco Magna Reserve Project Reservoir**
October 2005 to September 2007
PDVSA CVP
- **Reservoir Integrated Studies Manager – Technical Management**
October 2004 to September 2005
PDVSA CVP
- **III Round Operating Agreements Manager (E).**
August/2000 to September/2000
March/2001 to August/2001
December/2001 to January/2002
PDVSA CVP
- **Leader Operating Agreements (Western Venezuela).**
August/1999 to August/2000
PDVSA E&P
- **Negotiation & Evaluation Leader in Drilling Department.**
January/1998 to July/1999
PDVSA E&P
- **Special Drilling Projects superintendent.**
May/1997 to December/1997
Maraven, S.A.
- **Senior Operating Engineer.**
June/1994 to May/1997
Maraven, S.A.
- **Senior Drilling Engineer.**
December/1993 to June/1994
Maraven, S.A.
- **Trainee as Drilling Engineer**
May/1993 to November/1993
Maraven, S.A.
- **Junior Drilling Engineer.**
February/1991 to May/1993
Maraven, S.A.
- **Drilling Engineer.**
June/1988 to February/1991
Maraven, S.A.

EDUCATION

Petroleum Engineer

Zulia University, Maracaibo, Venezuela

MofEng Petroleum Engineering & Certificate of International Petroleum Management (Mays Business School)

Texas A&M, College Station, TX, USA

PUBLICATIONS

- **SPE 94886, Title: Optimizing Estimates of Probabilistic Reserves from Production Trends Using a Bayesian Approach.** Authors E.A. Jimenez, Texas A&M U.; E.A. Idrobo, Ecopetrol-ICP (now with Schlumberger); J. Hernandez, PDVSA; and R.A. Startzman, Texas A&M U. **SPE Hydrocarbon Economics and Evaluation Symposium, Apr 03 - 05, 2005, Dallas, Texas**
- **Title: “Core to Log Integration Leads to Improve NMR log Interpretation in a Extra Heavy Oil Reservoir, Orinoco Heavy Oil Belt, Venezuela”** Authors: Miguel A. Expósito (Gazprom LA), José Marcos (Baker Atlas), Olga A. García (Sincor now PetroCedeño), Carlos Minetto (Baker Atlas), Jhonny E. Casas (Gazprom LA), Jesus Hernandez (Pdvsa)
- **Title: “Heterogeneities in the Orinoco Oil Belt Reservoir”.** Authors: Carmona, R., Guerra, C., Hernández, J., and Andrade, S. **World Heavy Oil Conference, Beijing, China, November 12–15, 2006.**
- **Title: Fluid Characterization and Sampling With A Wireline Formation Tester in Heavy and Extra Heavy Oil Reservoirs. An Experience at the ORINOCO Oil Belt, South Venezuela,** Authors: Jesus Hernandez, Alvaro Cadena, Mirla Fonseca (PDVSA), Ysnardo Moya, Omar Lovera Pablo Aguilera (Baker Hughes)
- **Paper 2006–774. Title: Screening of suitable exploitation technologies on the Orinoco Oil Belt applying geostatistical methods.** Authors: Gonzalez, A., Hernandez, J., Chaban, F., and Bauza, L., 2006, Pdvsa **World Heavy Oil Conference, Beijing, China, November 12–15, 2006.**
- **PAPER 2009-531 Title: “Mega Integrated Reservoir Study For Assesing Reserves In Orinoco Oil Belt”**, Authors J. Hernandez, Pdvsa, A. Zambrano Pdvsa, C. Marquez Pdvsa, J. H. Sanchez, Pdvsa, E. Hernandez Pdvsa, L. Castillo, Pdvsa . **World Heavy Oil Conference, Venezuela, November 2009.**
- **PAPER 2009-536 Title: “Technological Challenges In The Integral Development Of The Faja Petrolifera Del Orinoco”** Authors: Teofilo Villarroel Pdvsa, Adriana Zambrano Pdvsa, Rolando Garcia Lugo Repsol, Pedro Martorano Arc Solutions, Jesus Hernandez Pdvsa. **World Heavy Oil Conference, Venezuela, November 2009.**