

An aerial night-time photograph of an offshore oil rig. The rig is illuminated with warm yellow lights, showing a complex network of pipes, walkways, and structural steel. A large supply vessel is moored alongside the rig, connected by a dark cable. The surrounding water is dark, and the sky is a deep blue. The overall scene conveys a sense of industrial activity in a remote location.

PLATA ENERGY

OIL & GAS CONSULTANTS

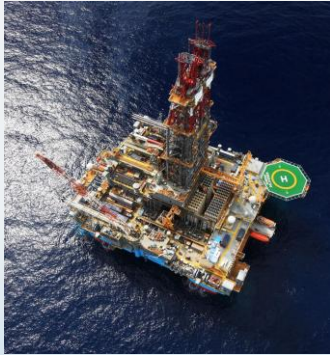
The Americas O&G Specialists

- Integrating Technical, Commercial & Organizational Know-How
- Transforming Oilfield Data into Business Problem-Solving Tools
- Connecting Investors to Opportunities

Houston | Mexico | Bogota | Caracas | Rio de Janeiro | Buenos Aires | Madrid | Seattle

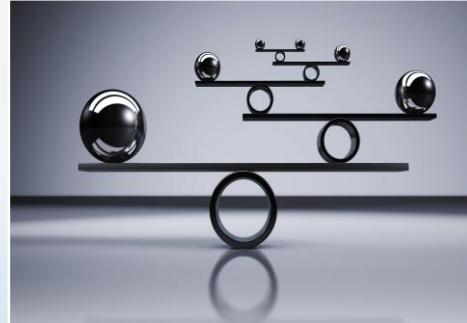
Who We Are | Why We are the Right Choice

PLATA ENERGY
OIL & GAS CONSULTANTS



Upstream O&G consulting firm focused on the Americas

Present in Houston, México, Bogotá, Caracas, Rio de Janeiro, Buenos Aires, Seattle and Madrid. We offer a unique blend of skills, international and corporate experiences – from the Oilfield to the Board



Tailored solutions to empower your organization to thrive

Exceptional team proven track record driving success for our clients. Seasoned Geoscientists, Engineers, Economists, Data Scientists, Political Scientists and Management Consultants.

20 Consulting Partners | 30+ Advanced degrees

5 PhD/Doctorate degrees



Integrated Technical & Commercial Practices

Exploration, Conventional & Unconventional, Onshore and Offshore Field Development, Operations, IOR, EOR, Reserves

Data Analytics



Connect Investors to M&A Opportunities

M&A technical/operational/commercial/regulatory Due Diligence Corporate and Board advisory

Agencies and NOCs regulatory and portfolio advisory

**Technical
Practices**

**Commercial
Practices**

**Inhouse Tailored
Training**

What we do | Our Practices

- **Development Plans, Reserves Assessments, Drilling, Production, IOR, EOR, Facilities, Valuations and Economics**
- **Exploration** Prospects Risks, Volume Assessment and **Portfolio Management**
- **Unconventional** HC Development and Valuations.
- **Data Analytics** for Production and Development Processes
- Making Quality Entry and Investment Decisions in the Americas. **Portfolio Board and Corporate Advisory.**
- **M&A&D Consulting** to Companies, Private Equity and support to Banks, Law Firms and Accountancies
- **Government Agencies** and National Oil Companies Advisory
- **Short Courses** and Troubleshooting Tailored Workshops

Technical Practices

Development and Production

- ❖ Development plans (onshore and offshore),
- ❖ Capex / Opex plans, schedule and benchmarking
- ❖ Drilling & Completions estimates and QCs
- ❖ Fine grid static, upscaling and dynamic geomodelling
- ❖ Integrated reservoir characterization and simulation
- ❖ Development, infill and workover locations proposals and QCs
- ❖ Decline curve analysis reserves classification and QCs
- ❖ Improved, enhanced, and unconventional oil recovery
- ❖ Field Operations Management
- ❖ Production optimization economics – Asset restructuring
- ❖ Expert QA/QC events for investment decision gates
- ❖ HSE culture and management advisory

Technical Practices

Exploration

- ✓ Integrated multidisciplinary play and prospect evaluation
- ✓ Prospect to regional sequence stratigraphic and structural characterization
- ✓ Seismic and attribute analysis interpretation flow
- ✓ Well log petrophysics and pay estimation
- ✓ Deterministic and probabilistic resources volumetric estimation
- ✓ Geological and economic risk assessments and MEFS determination
- ✓ Exploration economics and decision tree analyses
- ✓ Integrated technical and commercial bid round evaluation

Data Analytics

- Capture and transform oilfield data into business problem solving tools
- Analytic, probabilistic and empirical models, Machine Learning, Artificial Intelligence
- Diagnoses and failure predictions in oilfield equipment (e.g., sucker-rod pumps, compressors, etc.)
- Stochastic methods applied to seismic interpretation, well location, selection of perforation intervals and landing zones, etc.
- People Analytics and the “Digital Employee”, transformation and cultural change in the Big Data Analytics era
- Proven leadership in Argentina in E&P applications

Strategy & Portfolio

- Corporate transformation and growth analysis
- Exploration & Production portfolio analyses (risk, valuation, high-grading, realignment)
- Farm-in/farm-out strategy and structuring
- High-grading of investment opportunities and capital strategy
- Country entry/growth strategies, scenario planning, and risk assessment (political, operational, subsurface)
- Legal, fiscal, and regulatory frameworks, contract negotiations, compliance, brands and patents
- Opportunity screening, high-grading, and competitive benchmarking
- Conventional, unconventional, and deepwater entry strategies and target screening

M&A&D Consulting (Companies, PE, Banks, Law Firms, Accountancies)

- Strategic trend & competitive position analyses, BD strategy & negotiations (NDA, JBA, SPA, JOA)
- Technical/operational/commercial due diligence, exploration & supply-chain integration
- Post-merger integration (onboarding, retention, portfolio realignment, value stewardship)
- Independent risked valuations & benchmarking
- Strategic trends and competitive position analyses

Government Agencies & National Oil Companies

- Portfolio analyses, valuation & reserves/resources validation
- Contractual/fiscal terms benchmarking & design, regulatory benchmarking
- NOC transformation, performance improvement & tender process design (prequalification, award criteria, due diligence)

Short Courses / Troubleshooting Workshops

- Exploration Concepts, Processes and Portfolio Management
- Introduction to Sequence Stratigraphy
- Field Development Workflow
- Reservoir Management
- IOR – EOR Short Course
- Introduction to Data Analytics and to People Analytics
- O&G Contractual and Fiscal Terms - Oil & Gas Regulation in Latin America
- Mergers and Acquisitions Principles. Case Studies
- Negotiations - Decision Theory
- International and Cross-Cultural Business
- Trouble shooting tailored-made workshops

**Inhouse Tailored
Training**

Our clients | We deliver your success

Plata Energy Projects Highlights



- **Venezuela:** Successfully supported client country entry with a Technical Team—from Data Room, Development Plans, to final negotiation—securing large Heavy Oil Orinoco Belt and Monagas region E&P contracts with PDVSA
- **Mexico:** M&A successful acquisitions in Tampico and Veracruz basins. Uncovered 50X in additional Exploratory, Contingent, and EOR resource volumes, maximizing the client’s divestiture value
- **Ecuador:** Large project as subcontractor with PetroEcuador. Country entry strategy for large independent service company. Leveraged Data Analytics to develop an intelligent production-monitoring tool for local operator
- **Colombia:** Evaluated several assets in Llanos, Middle Mag and Lower Mag for M&A opportunities for several clients
- **Brazil:** Successful onshore Potiguar basin M&A acquisition and evaluation for local Operator

Some of our valued clients





Carlos Garibaldi
Houston - Montevideo
(Pet Eng / MSc / MBA / M&A Banker)

Founder & Non-Executive Chairman

(Current Executive Secretary of ARPEL, the association of O&G companies of LatAm and the Caribbean)

Professional background

- Prior to cofounding Plata Energy, Carlos worked in engineering, commercial and executive positions in Amoco, Plains Resources, San Jorge, Chevron, cofounded G&G Energy Consultants, Tecpetrol, Ecopetrol, Harrison Lovegrove, Standard Chartered Bank, HSBC and Arthur D. Little, focused on the Americas

Education

- BSc/MSc in Chemical Engineering (UBA, Argentina)
- MSc Petroleum Engineering (U of Tulsa)
- MBA (Rice U)
- Non-Resident Fellow of the Institute of the Americas, University of California San Diego



Max Torres
Houston
(Geoscientist / MSc)

Founder & Managing Partner

Board Member

Professional background

- Prior to cofounding Plata Energy, Max has held exploration and executive leadership positions at Repsol, and Ecopetrol, where he served as VP of Exploration. Recently served as VP of E&D and COO of PetroTal in Peru. CEO and founder of Selva Energy in Colombia. Max brings deep international experience across Latin America, Europe, North Africa, the Middle East, and the Former Soviet Union

Education

- BSc in Geology (U of Tucuman, Argentina)
- MSc In Stratigraphy (Georgia State U)



Diego Diaz Baldasso
Houston
(MSc Physics / MBA / Mgmt Cons)

Senior Partner & Board Member

Consulting focus

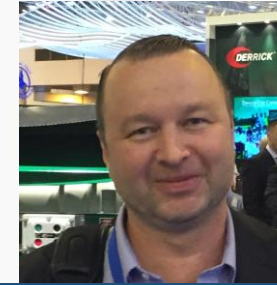
- E&P Operations, Subsurface, Integrated Project Management, Project Execution, Reserves Reporting. Petroleum Economics, Oil and Gas Business Strategy, Leadership & Organization

Professional background

- In addition to serving as Senior Partner and Board Member at Plata Energy, Diego is the Founder & CEO of Orion, a consulting, talent and technology firm based in Houston. He has held technical and executive roles in Repsol, Maxus Energy Corporation, YPF and Astra in Argentina and Akakus Oil Operations in Libya

Education

- BSc/MSc in Physics (Instituto Balseiro, Argentina)
- MBA (Northwestern University – Kellogg)



Ivan Terez
Houston
(Pet Eng / PhD Geosciences / MBA)

Consulting focus

- Exploration/appraisal and field development for onshore and offshore new ventures and assets, portfolio optimization; reservoir engineering advisory, conventional and unconventional EOR recovery, reserves management, economic and financial feasibility studies; decision-making, asset restructuring

Professional background

- Ivan is Founder and CEO of Renascent Energy and has held management and technical advisory positions in Chevron, Eni and Casa Exploration LP. He has broad experience in LatAm, GoM, UKNS, Ukraine, Russia, Kazakhstan and Indonesia

Education

- BSc/MSc in Mechanical Engineering (MIPT, Russia), MSc in Petroleum Engineering (U of Houston), PhD in Environmental and Geosciences (Texas A&M), MBA (AFW Wirtschaftsakademie Bad Harzburg, Germany)



Carlos Vargas
Bogotá
(Petroleum Engineer)

Consulting focus

- Corporate transformation, control of capital deployment in projects, operations management, drilling & completion

Professional background

- Carlos worked in engineering, management and executive D&C positions in BP, Pan American Energy and Equion Energía in Colombia, Argentina, Bolivia and other world regions. He was recently VP of Transformation for Ecopetrol, achieving US\$ 3.2 B in structural and sustainable cost optimizations through three consecutive years

Education

- BSc in Petroleum Engineering (U de América, Colombia)



Dario Lamanna
México
(Attorney / JD, LLM, MBA)

Consulting focus

- Legal and regulatory compliance; O&G contracts; M&A&D; international business development; cross-border energy transactions; contract negotiations and JV's; bidding process and country entry; regulatory benchmarking

Professional background

- Darío is a Partner at Woods Smith and assists Plata Energy on regulatory matters. Darío served as Chief Legal Officer at several IOC's affiliates in Argentina, Ecuador, Venezuela and Mexico, such as Perez Companc, Petrobras, Inpex and Lukoil. He also served in the Board of Directors of the Association of International Petroleum Negotiators (AIPN). He has authored two books and several publications

Education

- JD Law Degree (U de Buenos Aires, Argentina); LLM in Oil & Gas Law (U de Buenos Aires), and MBA (European School of Business, Germany)



Jose Foucault
Houston – Buenos Aires
(Geoscientist / MSc)

Consulting focus

- Geophysics and Geology, Onshore and Offshore Exploration, Field development, Asset and Prospect Generation, Mature assets, Portfolio Valuation.

Professional background

- More than 40 years of experience with leading companies including YPF, Schlumberger, Western Atlas, Petrolera San Jorge, and Chevron. He has held various responsibilities, ranging from geophysicist to exploration manager. For over 10 years, he has served as a consultant, collaborating with different companies overseas. His work spans a wide variety of basins and geological settings, managing portfolios, field surveillance plans, appraisal strategies and business plans, locating new exploration wells, asset evaluations

Education

- Mines Engineer, University of San Juan- Argentina
- Geophysical Interpretation MSc, ISEP – UNC Argentina



Daniel Verdala
Caracas
(Business Adm – Econ & Fin – Accounting / MSc)

Consulting focus

- Commercial Practice, Supply Chain, Finance, Accounting and Tax for Oil and Gas

Professional background

- Over 20 years of experience in the fields above, with expertise in project finance and operational leadership. Senior roles at leading organizations, including Equinor (formerly Statoil), ConocoPhillips, and VISCO Orinoco within the Jindal Steel and Power Group. Daniel has also served on boards, chaired technical committees, and steered project feasibility and start-up operations

Education

- MASTER IN FINANCE, Institute of Superior Studies in Admin. IESA - Venezuela
- Bachelor in Economy, Accounting and Administration Catholic University / Venezuela
- Bachelor in Business Administration, Yorkville U – Canada



Diego Mur
Houston
(BSc Ind. Engineer / MBA)

Consulting focus

- Project Evaluation, Strategy & Decision Analysis, O&G Operations Optimization, Reserves Estimation and Reporting, Strategic and Field Development Planning and Transaction Support across Upstream Projects

Professional background

- With over 20 years of technical & commercial experience, Diego has led and supported projects across the full E&P lifecycle in both conventional & unconventional plays. He has held key positions at Occidental Petroleum, Hess Corporation, & Polaris Energy Partners. His international experience includes leadership assignments in the US, Libya, & Argentina

Education

- B.S. in Industrial Engineering, University of Buenos Aires, Argentina
- MBA in Energy Finance, The University of Texas at Austin – McCombs School of Business



Manuel Pagá Castellanos
Madrid
(Facilities Engineer / MSc)

Consulting focus

- Facilities and Project Engineering for greenfield and brownfield development, both onshore and offshore, with expertise in conducting multidisciplinary risk and opportunity assessments for stage-gate investment

Professional background

- Extensive experience in upstream management, engineering, construction, and providing technical insights for investment decisions on megaprojects. He has collaborated with international oil and gas companies and academic institutions across multiple countries in Research and development, standardization, and the application of innovative technologies.

Education

- Civil Engineering (Magna Cum Laude), Universidad de Los Andes, Venezuela
- MSc in Earthquake Engineering (with Honors), Universidad Central de Venezuela



Kenneth Kibodeaux
Houston
(Petroleum Engineer / PhD)

Consulting focus

- Reservoir engineering focus in conventionals and unconventionals (including shales and heavy oil), Enhanced Oil Recovery methods, reservoir characterization, performance prediction & optimization

Professional background

- Kenneth is co-founder and CTO of Renascent Energy, having held technology development and deployment positions in Texaco, Shell, and Saudi Aramco, and consulting work for PetroChina, with experience in US, Canada, China, Trinidad, Venezuela, Jordan, Saudi Arabia, and Indonesia. SPE Distinguished Member

Education

- B.S. in Petroleum Engineering (U of Texas at Austin)
- M.S. in Petroleum Engineering (U of Texas at Austin)
- Ph.D. in Petroleum Engineering (U of Texas at Austin)



Joselin Hernandez Garcia
Madrid
(Senior Geologist / Geoscientist)

Consulting focus

- 3D geo-cellular models, reservoir geology, integrated field development, seismic interpretation, reserves estimation, training, and coaching

Professional background

- Joselin is a senior geologist having worked for Halliburton (Landmark) and Schlumberger (SIS). Strong experience providing support to O&G exploration and development projects in Colombia, Mexico, Venezuela, Ecuador and Perú. Proven experience delivering G&G training worldwide

Education

- BSc in Geoscience (Universidad Nacional de Colombia – Bogotá)



Jacques De Bruijn
Netherlands
(Chemical Eng / MSc / MBA)

Consulting focus

- Health, Safety, and Environment; Operational Excellence; Process Safety; Asset Integrity

Professional background

- Over 30 years in the O&G industry with vast expertise in gas treatment, LNG, GTL, chemical, and refinery processing. He has held key roles at Shell and other multinational corporations, and is Founder and Managing Director of ICUCme, a consulting firm based in the Netherlands. He excels in creating HSE cultures, leading incident investigations, safety risk assessments (HAZOP-HAZID-QRA) and engaging stakeholders worldwide

Education

- BSc Chemistry (Hogeschool Zeeland, Netherlands)
- MSc Chemistry (U of Amsterdam, Netherlands)
- MBA (TSM Business School, Netherlands)



Sebastián Leoni
Buenos Aires
(Chem Eng / MSc Reservoir Eng)

Consulting focus

- Reservoir engineering and subsurface integration; reservoir characterization and field development planning; reserves estimation and management; production forecasting and performance analysis; enhanced oil recovery (EOR); asset evaluation and opportunity/risk assessment

Professional background

- Sebastián has held senior technical and leadership positions at YPF, Bidas, Pluspetrol and Repsol, focusing on reservoir engineering, field development and production optimization across the Americas, Europe, Africa and Asia

Education

- Chemical Engineering (University of Buenos Aires, Argentina)
- MSc in Reservoir Engineering and Oil & Gas Field Exploitation (University of Buenos Aires)



Libia Landaeta
Bogotá
(Petrophysicist)

Consulting focus

- Petrophysical interpretation for exploration, development completion and recompletion, integrated field studies, static modeling, field geology, operations geology

Professional background

- Libia has worked on a senior capacity for PdVSA, Petrotrin-Trinmar, Halliburton-Landmark, Repsol, Metapetroleum, CPVEN and Pacific Energy in Venezuela, Colombia, Brazil, Trinidad-Tobago, Mexico, and Guatemala

Education

- BA in Geological Engineering (U. Central de Venezuela)



Lucas Santimoteo
Buenos Aires
(Petroleum Engineer)

Consulting focus

- Unconventional resources, strategic planning, reserves and resources estimation and certification, reservoir management, and production optimization

Professional background

- Prior to joining Plata Energy, Lucas worked in production and reservoir engineering, strategic planning, development planning, reservoir management and operations, exploration new ventures, M&A, reserves, and unconventional oil positions in Chevron and Vintage Oil Argentina, in Vaca Muerta (Argentina), Permian and Wolfcamp (US), and offshore positions in the North Sea

Education

- BSc Industrial Engineering (Catholic University in Buenos Aires, Argentina)
- Post graduate in Reservoir Engineering (UBA, Argentina)
- MBA (U Austral – IAE, Buenos Aires, Argentina)



Adriana Hilal
Rio de Janeiro
(MBA / DSc Admin / Academic / Mgmt Cons)

Consulting focus

- General management; negotiations; strategic planning; decision theory; organizational behavior; leadership development; cultural change; international business and cross-cultural organizations; post-merger integration

Professional background

- Adriana is a professor and an independent management consultant. She was until recently the Halliburton Chair of Behavioral Studies and International Management at the COPPEAD Graduate School of Business (U Federal de Rio de Janeiro), formerly also Associate Dean, and also Global Partners Director with Georgia State U and La Sorbonne. She is trilingual English-Spanish and Portuguese

Education

- BSc in Business Administration (U C Mendes, Brasil),
- MSc in Marketing and MBA (U Católica de R de J, Brasil)
- DSc in Admi (U Federal de Rio de Janeiro)
- Postdoctoral Fellowship (IRIC, U of Tilburg, Netherlands)



Myriam Juritz
Seattle
(Chem Eng / Dr Pet Eng / Mgmt Cons)

Consulting focus

- Reservoir engineering, integrated reservoir management, simulation, EOR, exploration new ventures, economics, international management and strategy, organizational performance, process improvement

Professional background

- Myriam is an independent petroleum and management consultant and has been a lecturer at Texas A&M and Venezuelan University of Hydrocarbons. She has collaborated with INTEC Engineering, San Jorge International, Tecpetrol, Accenture, Oliver Wyman, The Scotia Group, Arthur D. Little and Holland & Davies

Education

- BSc/MSc in Chemical Engineering (U of BsAs, Argentina),
- International Petroleum Management Degree (Texas A&M)
- Dr of Engineering in Petroleum Engineering (Texas A&M)





Martin Volpacchio
Buenos Aires
(Data Scientist / MSc)

Consulting focus

- Data Analytics applied to diagnoses and preventive failure analyses, production optimization, generalized DCA, water injection in layered reservoirs, exploration drilling; Artificial Intelligence and Machine Learning. Developed ACD™ (automatic chart diagnosis), a unique solution to sucker rod pump failure prediction

Professional background

- Martin co-founded Analytics Solvers, a pioneer in Latin America on Artificial Intelligence and Machine Learning, consulting for several oil companies and other industries. He was in charge of Data Analytics in Telefonica Argentina and is Professor of DA, AI and ML at the Universidad Austral, Argentina

Education

- BSc In Agricultural Engineering (U Católica Argentina)
- MSc in Mathematical Economics (U de Buenos Aires, Argentina)



William Hitters
Houston
(Chem Eng / MBA / MA)

Consulting focus

- Unconventional hydrocarbons, logistics and supply chain, in particular frac sand and water management projects. Patented slurry-line and wet frac sand-management technology
- Renewable energy
- Sustainability and ESG

Professional background

- William is the founder of Luxmath Consulting and has worked in technical and managerial positions for Imperial Chemical, Dow, Allied Signal, Honeywell, Advanced Organic Materials, Tenaris and Unimin in USA, Brasil and Argentina

Education

- BSc in Chemical Engineering (ITBA, Argentina)
- MBA (U of Texas)
- MA International Relations (U of London)



John Londoño
Bogota
(Geoscientist / PhD)

Consulting Focus

- Exploration, prospect generation, risk and volume assessment, portfolio management, play-based exploration, new ventures and near-field evaluation, seismic interpretation; Development and Production, onshore and offshore development plans; government agencies and national oil companies advisory; Energy transition; Critical thinking

Professional Background

- 30 years of experience in the oil and gas industry and energy public sector. Proven explorer, regional and basin evaluation. World-class projects and super-majors experience (Shell, Exxon), Midcap (Apache Corp.) and NOC (Ecopetrol). Senior energy advisor for the Ministry of Mines and Energy of the Republic of Colombia (Oil & Gas public policy and Energy Transition). Academic experience teaching E&P, energy transition and critical thinking

Education

- Ph. D. Geodynamics/Basin Analysis. Louisiana State University.
- M.Sc. Geophysics. University of Alabama
- B.Sc. Geology. Universidad Nacional de Colombia

Broad suite of value-chain services, from seismic to renewables to data analytics to M&A

Twenty partners with over five centuries of management, technical and regional expertise

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