



INSAGRO

Extending the productive life of Venezuela's oil wells

Stimulation, rehabilitation and optimization of mature wells and extra-heavy crude, with high-level safety and engineering standards.

ABOUT US

Trusted oilfield services

Venezuelan company specialized in field services for the oil industry, focused on mature wells and extra-heavy crude—including the Orinoco Oil Belt and challenging field conditions.

We combine local reservoir knowledge with international standards of safety, engineering and quality. Goal: restore production, extend asset life and deliver measurable results.

Every intervention is designed for the specific well, with proven procedures and a commitment to the safety of people, the environment and facilities.



100% Results-driven	HSE Safety as priority	VE Local Venezuela experience	Belt Extra-heavy crude
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OUR CULTURE

Our values

Principles that guide every technical decision and every field operation.

Safety First People and the environment as absolute priority.	Technical Excellence Rigorous engineering and continuous improvement.	Integrity Transparency and long-term relationships.	Results Recovered production and client value.	Reliability We deliver on time, quality and in the field.
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Our services

Field solutions to maximize productivity of mature wells and extra-heavy crude.



Well Stimulation & Acidizing

Stimulation and acidizing treatments to restore formation–well connectivity and recover flow capacity. Matrix and fracture acidizing, non-acid solvents and diversion systems.

Higher productivity · Shorter intervention time



Chemical Pumping & Treatments

Controlled chemical pumping: damage control, tubing cleanout and well conditioning under HSE protocols. Scale, corrosion, emulsions, biocides and batch or continuous cleanouts.

Precise, traceable on-site interventions



Maintenance & Well Workover

Rehabilitation of wells with integrity or performance loss: light workover, remedial cementing, fishing, sand cleanout and casing/tubing repair.

Longer well life · Fewer unplanned shut-ins



Production Optimization & Engineering

Well and reservoir analysis to propose production improvements. Artificial lift evaluation (PCP, ESP, rod pump) and measurable KPIs.

Technical decisions with measurable results



Logistics & Mobilization

Mobilization of equipment, materials and personnel with rigorous planning—even in remote Orinoco Belt locations and complex-access fields.

Agile response and a reliable service chain

What sets us apart

Strengths that translate into operational confidence and value for your assets.



Local knowledge + international standards

Venezuelan operating context with world-class practices. Familiarity with the Orinoco Oil Belt, joint ventures, PDVSA and local regulations, applying internationally recognized HSE and engineering methodologies.



Specialization in mature wells

Assets with decline, formation damage, sand production and extra-heavy crude. Interventions proportional to well potential (low-CAPEX when applicable) to restore production and extend asset life.



Safety first (HSE)

Strong Health, Safety and Environment culture: risk assessments, work permits, PPE, briefings and real incident prevention—even in remote and demanding conditions.

Integrated approach

A single line of accountability: diagnostics and engineering → solution design → field execution → post-job follow-up. Fewer interfaces, more traceability and better results.

Reliable execution in demanding conditions

Planning and execution at remote locations, complex logistics, high temperatures and viscous crude. Operational discipline, contingencies and service-window predictability.

ORINOCO OIL BELT AND SIMILAR FIELDS

Specialists in extra-heavy crude: high viscosity, organic deposition, emulsions and flow restrictions. Fluid design, pumping sequence, location logistics and realistic success criteria to maximize economic barrels.

Our Approach

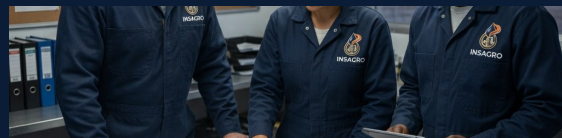
A clear, traceable, results-oriented method on every intervention.

01 Well and reservoir analysis

- Production history, prior interventions and operational events.
- Decline curves, pressures, water cut and GOR.
- Formation damage, flow restrictions and sand.
- Logistical constraints, windows and HSE requirements.

Technical diagnosis · Design premises · Preliminary scope

02 Custom solution design



- Selection of intervention type and measurable objectives.
- Fluids, acids, solvents, additives and field equipment.
- Work program, volumes and timelines.
- Safety and contingency plan before mobilizing.

Custom technical proposal and HSE plan

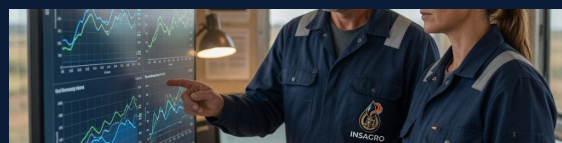
03 Safe execution



- Standardized procedures: pre-job, execution and close-out.
- HSE briefings, PPE, containment and pressure management.
- Supervision and continuous communication with the client.
- Controlled management of deviations with engineering judgment.

Documented execution with on-site quality control

04 Evaluation and follow-up



- Pre/post comparison: production, skin, pressures and KPIs.
- Effectiveness analysis against the dominant restriction.
- Technical reports and continuity recommendations.
- Post-job support to sustain results.

Full traceability and a foundation for the field plan

From diagnosis to post-job follow-up — a single line of accountability.

Products for oilfield services

Chemicals, fluids and support materials aligned with stimulation, chemical pumping, rehabilitation, optimization and logistics for mature wells and extra-heavy crude. Concentrations and systems are designed case by case based on lithology, temperature and crude compatibility.



STIMULATION

Hydrochloric acid (HCl) 15–28%

Matrix acidizing of carbonates and scale cleanout. PI recovery and skin reduction.

HIGH TEMPERATURE

Organic acids and emulsified systems

Acetic/formic and acid-crude emulsions for HT wells and sensitive metallurgy in the Belt.

STRING PROTECTION

Corrosion inhibitors and iron control

Film-forming agents and chelants for tubing integrity and acidizing effluent quality.

FLOW ASSURANCE

Scale inhibitors

Phosphonates and polymers for carbonates/sulfates. Batch or continuous via skid.

INTEGRITY

Production corrosion inhibitors

Continuous protection against CO₂, H₂S and produced water. Fewer failures and workovers.

EXTRA-HEAVY CRUDE

Demulsifiers, solvents and viscosity reducers

Improved separability, asphaltene/paraffin cleanout and flow of viscous crudes.

MICROBIOLOGY

Field biocides

Bacterial control (incl. SRB risks) and biocorrosion in production and injection.

WORKOVER

Workover fluids, remedial cementing and LCM

Brines, LCM and slurries for integrity, zonal isolation and obstruction cleanout.

LOGISTICAL SUPPORT

Diluents, brines and mobilization materials

Supply chain for remote interventions with HSE compliance in transport.

Concentrations, suppliers and formulations are selected per well (engineering design + SDS + compatibility). INSAGRO does not replace the manufacturer's technical data sheet: every intervention is documented with the pumping program and applicable HSE plan.

Clients and industry partners

We work with Venezuela's oil ecosystem on mature fields and extra-heavy crude.



PDVSA

PDVSA and affiliates

National operator and mature-field / Orinoco Belt ecosystem.

EM

Joint ventures

Production joint ventures in the Orinoco Oil Belt and associated areas.

OPS

Operators and partners

Field operators and integrated service contractors.

SVC

Service chains

Logistics, chemical and equipment allies for integrated interventions.

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HUMAN CAPITAL

Talent for field operations

At INSAGRO, people are central to safe execution. We seek technical and operational profiles with HSE discipline, results orientation and the ability to work in demanding Orinoco Belt and mature-field conditions.

- 01 Safety-first culture and procedure compliance.
- 02 Continuous training: HSE, chemicals, pumping and intervention.
- 03 Career development in field, supervision and engineering.
- 04 Well-being and quality PPE for remote locations.

Field technical capabilities

HP pumping units · Dosing skids · Manifolds and lines · Coiled tubing (when applicable) · Parameter instrumentation · Artificial lift: PCP · ESP · Beam pump

CONTACT

Ready to optimize your wells safely and efficiently?

Let's talk about increasing production and extending the life of your wells.



INSAGRO

REQUEST A CONSULTATION

INSAGRO

Oilfield services · Venezuela

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LOCATION

Venezuela · Orinoco Oil Belt

SERVICES OF INTEREST

- ☐ Well Stimulation & Acidizing
- ☐ Chemical Pumping & Treatments
- ☐ Maintenance & Well Workover
- ☐ Production Optimization & Engineering
- ☐ Logistics & Mobilization
- ☐ General inquiry / field products

Contact our technical team today

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INSAGRO — Oilfield services for mature wells and extra-heavy crude in Venezuela. Safety, engineering and measurable results.