JAGUAR EXPLORATION, INC.

COMPANY PROFILE

Jaguar Exploration, Inc.

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I. INTRODUCTION

Jaguar Exploration, Inc. (JEI) is a Texas based, USA company incorporated in January 2000 to provide geoscience services including: supervision and quality control of seismic data acquisition, on-board data processing and navigation, instrument and HSE audits, HSE compliance and marine mammal monitoring services for 2D and 3D marine and land seismic acquisition surveys. We have utilized our worldwide experience in the seismic industry by working projects for major oil and gas exploration companies such as ExxonMobil, Kuwait Oil Co., Shell, ConocoPhillips, Pemex, Qatar Petroleum, Repsol, etc. This only further confirms and demonstrates the quality of services we provide and the trust we have developed with our clients who have made it possible for Jaguar Exploration to continue growing and expanding.



JEI offers project management, supervisory and quality control services with technical as well as administrative back-up support from our headquarters in Houston, Texas. Jaguar also has subsidiary offices in Villahermosa, Mexico and Lima, Perú as well as agent support in Oman, Kuwait, Saudi Arabia and Qatar. These offices play an important role in our international operations. Our business model provides clients the assurance of doing business with a professional company that supports and assists its personnel working projects globally. We also have in-house professionals with extensive experience on land, marine, transition zone, seabed and borehole 2D and 3D seismic acquisition operations. These professionals are based in the Houston office and maintain constant communications with the field QC consultants with the objective of helping them overcome unusual situations that may arise.

Jaguar Exploration, Inc., Houston Technical Advisors

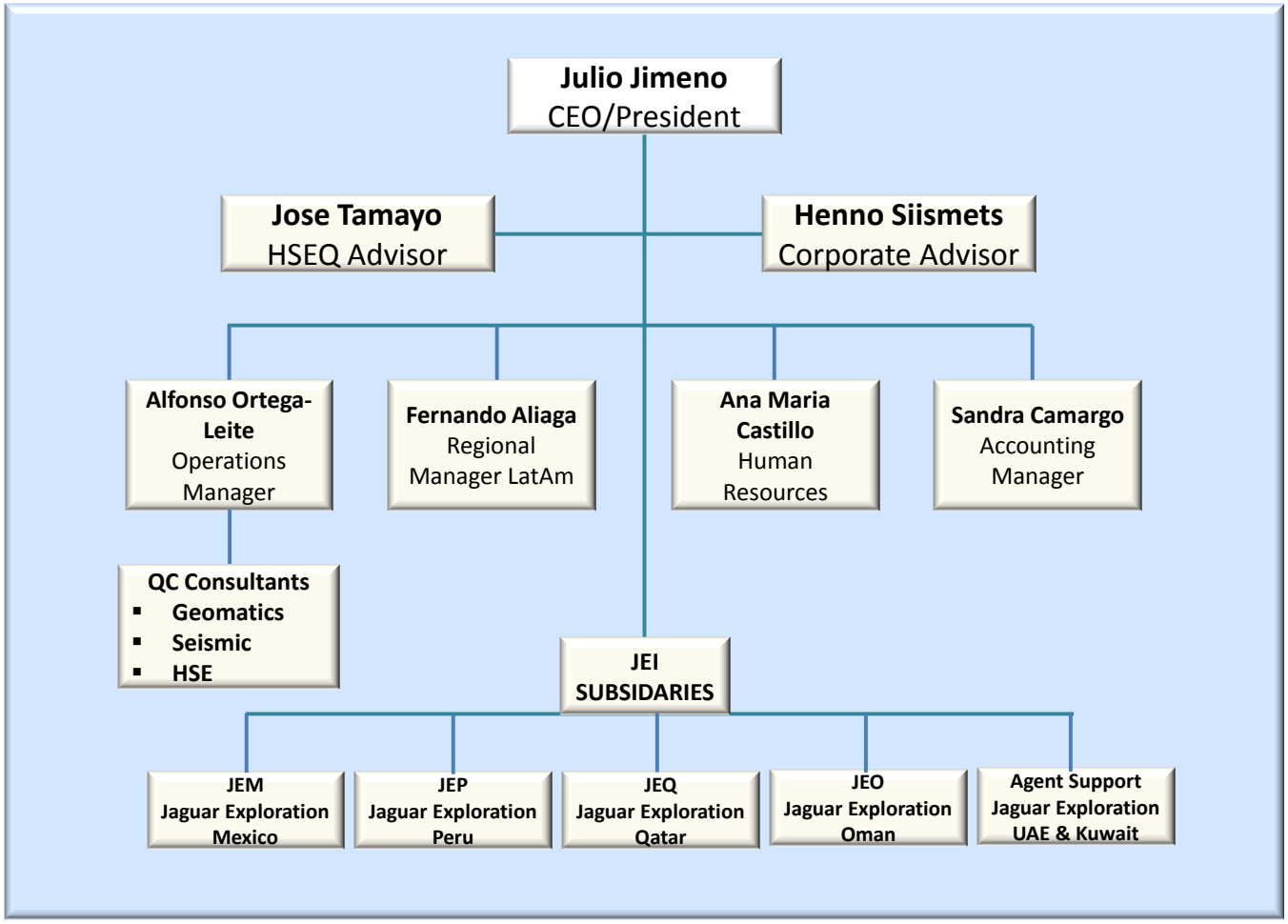
Alfonso Ortega-Leite, Operations Manager, joined Jaguar after more than 30 years of experience working for Petroleos Mexicanos (PEMEX), the major Oil & Gas Company in México. A graduate in geophysics from the National University of México with the completion of an additional 4 semesters required for a Masters in geophysics. His initial PEMEX experience was as a field engineer engaged in seismic design and seismic acquisition; he continued working in a number of capacities within geophysical operations. Also for PEMEX, Ortega-Leite collaborated in the development of the Multiple Services Contract, the form of contract which enabled foreign oil companies to participate in the Mexican oil industry in the northern part of the country; and created a new concept for PEMEX to engage a service company to acquire extensive 3D seismic data in deep-water GOM using Wide Azimuth techniques. He is co-founder of the PEMEX "Experts Net of Design and Seismic Acquisition" group. He is a long-time member of the Mexican Association of Exploration Geophysicists (AMGE) and of the Society of Exploration Geophysicists (SEG).

Henno Siismets, Corporate Advisor, reports to the President on technical, legal, personnel and administrative matters on Jaguar's worldwide activities and growing workforce of highly focused quality control specialists. A 50-year Emeritus member of SEG, Siismets joined Jaguar in 2000 shortly after the founding of the company and served as its senior explorationist on a variety of seismic acquisition, integrated interpretation and seismic petrophysical projects in México and Perú.

Siismets graduated from Rensselaer Polytechnic Institute with a BS in Geology/Geophysics and started his career with Gulf Research and Development Company in seismic interpretation and integration of magnetic, gravity and geologic data. He has extensive international and domestic operations experience gained while working for Gulf Oil/Chevron, Cabot Oil and Gas, Petromer Trend, Pennzoil and American Exploration worldwide. He has been directly involved with discoveries in the Danish North Sea, Lake Maracaibo (Venezuela), Libya and Oman.

Jose Tamayo, Jaguar's HSE Corporate Advisor has thirty-seven (37) years of geophysical industry experience with the last nine (9) years before joining Jaguar as corporate QHSE VP for one of the world's top five seismic contractors. Mr. Tamayo has gained his field and administrative experience in the seismic acquisition industry through positions of increasing responsibility in operations performed in diverse geographic areas and terrains.
The combination of Mr. Tamayo's office and field experience makes him an effective quality control person to review acquisition contractors' Management Systems, perform HSE audits and provide supervision of HSE compliance on behalf of clients to provide immediate onsite suggestions for improvements.
Jose is committed – only basically two employers over his 37-year career; he is articulate, self-motivated and able to communicate effectively with personnel of different ethnic and technical backgrounds. HSE has been Jose's driving force during his entire career and he likes to lead by example and enjoys mentoring and training personnel in HSE procedures.

He is Goal ZERO oriented and promotes the implementation and use of industry's best-practices stablished by OGP, IAGC and client's objectives.



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II. SUMMARY OF SERVICES

PROJECT MANAGEMENT

- Seismic Survey Design
- Seismic Project Management
  - Tender Preparation
  - Specifications Review
  - HSE Guidance and Standards Review
  - Tender Evaluation
  - Contractor Selection
- Coordination and Project Management of Marine & Land Field Seismic Projects

AUDITS

- Vessel Audits HSE, IMCA, IMO, OVID Inspection
- Project Start-up HSE Audits
- Project Start-up Technical Audits
- Project Efficiency Review Audits

SURVEYING & NAVIGATION

- Land/Marine Positioning Quality Control
- Land/Marine Processing Quality Control

HEALTH, SAFETY AND ENVIRONMENT (HSE)

- HS&E Audits of Field Operations
- HSE Supervision and Monitoring during Wellsite drilling operations
- Field Supervision and Compliance during seismic operations
- Record Keeping
- Training
- Aviation Supervision
- Aviation Audits

GEOPHYSICS AND GEOLOGY

- Modeling Services
  - Survey Design
  - Ray Trace
- Validation of Field Geometry and SEG Recording Standards
- Validation and Certification of VSP's
- Seismic Field Quality Control Processing

- Seismic Processing and Integrated Interpretation
- Depth Imaging Processing
- QA & QC Consultancy Services for Geophysical and Geotechnical Site Investigation
- Seismic Petrophysics (Lithology, AVO Types, Effective Porosity, Pore Pressure calculated using the traditional velocity method and a patented frequency decay method called Q)
- Seismic Interpretation, Geological Analysis
- Audit and QC of Existing Modeling Studies
- Training, Teaching and Mentoring
- Technology and Knowledge Transfer
- Gravimetric Studies & Magnetotellurics

COMMUNITY RELATIONS SUPERVISION

- Social Management and Supervision

LAND PERMITTING SUPERVISION

- Land Permitting Management and Supervision

ENVIRONMENTAL SUPERVISION

- Environmental Legal Compliance

JAGUAR SOFTWARE: JAGSOFT®

Web/Mobile based Seismic Acquisition Quality Control and HSE Management Software System

- JAGHSE®
- JAGSEIS®

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III. COMPANY EXPERIENCE

Our project portfolio has taken us Worldwide. Jaguar has provided its expertise to many National Oil Companies (NOC) as well as international E & P companies in: USA, Kuwait, Oman, Qatar, UAE, Spain, México, Guatemala, Brazil, Perú, Jamaica, Guyana, Aruba, Suriname, Argentina, Bolivia, Colombia, Venezuela, Indonesia, Australia, Vietnam, Mauritania, Gabon, Ghana, Nigeria, Angola, Egypt, Mediterranean Sea, Turkey, Black Sea, Norway, Russia and Alaska.



Worked projects in 30 countries worldwide

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CLIENTS

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Projects in the last 15 years

Note: Items highlighted below represent ongoing projects.

Dates	Client, Country	Scope of work Description	Jaguar Personnel
2021			
Mar 2021	**Hokchi Energy / Mexico**	Acquisition, Topography, HSE, MMO & Audit Quality Control for 3D Offshore seismic survey **(In Progress)**	1 Seismic QC, 1 Topo QC, 1 HSE QC, 1MMO, 1 Auditor
Apr - 2021	**CNPC / Peru**	Acquisition and Topography Quality Control for 2D seismic survey **(In Progress)**	1 Field Geophysicist, 1 Geodetics Supervisor
2020			
Mar-Nov 2020	**Repsol / USA**	Software Developer **(Completed)**	1 Software Developer
Apr - 2020	**CNPC / Peru**	Acquisition and Topography Quality Control for 2D seismic survey **(In Stand By because Covid 19)**	1 Field Geophysicist, 1 Geodetics Supervisor
Nov 2014 – 2020	**Kuwait Oil Company / Kuwait**	Supervision & Quality Control; HSE Compliance and monitoring for KOC. Our consultants are carrying out their task with our proprietary QC management web-based software, JagSeis®. Project Description: 3D seismic data acquisition project covering approximately 2,793 square kilometers of full fold coverage over the 2nd largest oilfield in Kuwait. KOC will field 180,000 channels for use on this survey. **(Completed)**	1 Technical Geophysicist 1 HSE Supervisor
Jan – May 2020	**Repsol / USA**	Alaska USA, Geodetic Audit **(Completed)**	1 Geodetic Auditor
2019			
Oct - 2019	**ENI / Italy**	Audit & Geophysical QA Worldwide (4 Years Contract on-call)	

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Oct – Nov 2019	**Tri Star Petroleum / Australia**	Geophysical QC & Acquisition Supervision, 2D Seismic Fairfield Wells **(Completed)**	1 Field Technical Advisor
Aug - 2019	**Orica / USA**	Seismic Data Processing **(Completed)**	1 Seismic Procesor
Mar - 2019	**Repsol / USA**	Alaska USA, Geodetic Audit **(Completed)**	1 Geodetic Auditor
Feb - 2019	**Abu Dhabi National Oil Co. (ADNOC)**	Geophysical/Geotechnical QA & QC Supervision (5 years contract on-call)	Geophysical, Geotechnical,HSE, MMO, Advisors
Jan - 2019	**Kuwait Oil Company (KOC)**	Technical Equipment Audit -- WEST KUWAIT 3D Project **(Completed)**	1 Geotechnical
2018			
Dec – 2018 Feb - 2020	**EXXON/Guyana)**	Lead QC 3D Seismic Project Offshore **(Completed)**	2 Geophysicists Supervisor
Nov - Dec 2018	**Repsol / Guyana**	Project Manager, Kanuku 3D Seismic Project offshore **(Completed)**	1 Project Manager
Sep - 2018	**Tri-Star Petroleum / USA**	Geophysical QC & Acquisition Supervision, Kronos 3D Kent Co.,Texas **(Completed)**	1 Field Technical Advisor
June- July 2018	**Kuwait Oil Company (KOC)**	Technical & HSE Startup Audit-- WEST KUWAIT 3D Project & advisory roll(2 year project duration) **(Completed)**	1 Field Geophysicist 1 HSE Supervisor
Jun - 2018	**Tri-Star Petroleum / Australia**	Geophysical QC & Acquisition Supervision, Carramar 3D **(Completed)**	1 Field Technical Advisor
Jun - 2018	**QatarGas / Qatar**	Geophysical/Geotechnical QA & QC Supervision (5 year contract) **(Completed)**	6 Total: Geophysical, Geotechnical, Borehole Seismic (VSP)
Mar - Aug 2018	**CNPC / PERU**	Project Management, Acquisition and Topography Quality Control for 2D seismic survey **(Completed)**	1 Field Geophysicist, 1 Geodetics Supervisor

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Feb-Jun 2018	**Kuwait Oil Company (KOC)**	Geophysical/Geotechnical QA & QC Supervision **(Completed)**	1 Geophysical 1 Geotechnical
2017			
Aug - 2017	**Kuwait Oil Company (KOC)**	HSE Audit recording vessel **(Completed)**	1 HSE Auditor
Jul -Sept 2017	**Repsol / Indonesia**	Project Management and Quality Control for preliminary processing of 3D marine seismic data aboard a vessel. **(Completed)**	1 Onboard Processing Geophysicist
Jul - 2017	**EXXON-MOBIL / Louisiana USA**	HSE Audit recording vessel **(Completed)**	1 HSE Auditor
Apr - Sept 2017	**Repsol / Guyana**	Project Manager Onshore and QC processing onboard; Project Kaieteur 3D offshore **(Completed)**	1 Project Manager onshore, 1 Onboard Processing Geophysicist
Apr - May 2017	**Springfield Oil and Gas / Ghana**	QC Seismic offshore project; Project WCP-Blk2 3D **(Completed)**	1 Seismic QC onboard
Jan - Oct 2017	**YPFB / Bolivia**	Seismic QC, Topography QC and HSE QC Project Altiplano Norte 2D. **(Completed)**	1 Geophysicist expert in Seismic 1 Geodetics QC 1 HSE QC
Jan 2017 - Jun 2018	**YPFB Andina / Bolivia**	Seismic QC, Topography QC and Magnetotellurics/Gravity QC; Project Carohuaicho 8B, Carohuaicho 8C y Oriental 2D. **(Completed)**	1 Geophysicist expert in Seismic 1 Supervisor in Geodetics 1 Supervisor in MT 1 Supervisor in Gravimetry 1 Supervisor of Seismic Processing,
Jan 2017 - Mar 2018	**YPFB / Bolivia**	Seismic QC, Topography QC and HSE QC ; Project Altiplano Norte 2D **(Completed)**	1 Geophysicist expert in Seismic 1 Geodetics QC 1 HSE QC
2016			

May 2016 – Feb 2017	**YPFB / Bolivia**	Jaguar Exploration, Inc. Nueva Esperanza project to perform Seismic Acquisition Quality Control on a 2D Seismic Acquisition Survey covering an area of 1000 Linear km. The project was located in the Madre de Dios Basin in Bolivia **(Completed).**	1 Acquisition Field Consultant
May - Nov 2016	**Kuwait Oil Company / Kuwait**	Supervision and Quality Control; HSE Compliance and monitoring for KOC. Our consultants are carrying out their task with our propietary QC management web software, JagSeis® ®. 3D seismic project Khabrat Ali; supervision of a 3D Vibroseis Seismic Survey to be performed by WesternGeco. **(Completed)**	1 Technical Geophysicist 1 HSE Supervisor 1Start-up Technical Auditor 1Start-up HSE Auditor 1 UXO-EOD Auditor
March – Dec 2016	**ExxonMobil / Guyana**	HSE monitoring on large 3D multi-streamer seismic survey that will be performed in Guyana. **(Completed)**	1 Navigation QC 1 HSE Supervisor
March – Nov 2016	**Repsol / Portugal**	Onboard QC Processing on Col-4_3d Marine Seismic Acquisition Program Offshore Colombia that will be performed with geostreamers. **(Completed)**	1 Onboard QC Processor
2015			
Oct 2015 – Nov 2016	**Petrogas Kahil / Oman**	Project Management and Acquisition Quality Control for 2D vibro seismic survey. **(Completed)**	1 Project Manager 1 Acquisition QC

Sep 22 -26, 2015 & Oct 28 -31, 2015	**Pemex / Mexico**	Seismic Survey Design Supervision and Review of two marine survey (OBC & Wide-Azimuth) designs. **(Completed)**	1 Geophysicist (Expert on Survey Design)
Aug 2015 – May 2017	**Kuwait Oil Company / Kuwait**	QC support on an ambitious large urban and TZ 3D seismic project covering Kuwait City and Kuwait Bay in Kuwait. The project covers densely inhabited areas, muddy wetlands, desert, and shallow water areas requiring the use of vibrators, explosives and air guns for energy sources. **(Completed)**	More than 8 Professionals on the following disciplines: Technical Auditor Acquisition QC HSE Supervisor Positioning QC
Aug 2015 – Jan 2016	**CNPC / Peru**	Technical Instrument audit and Quality control using our propietary QC management web software, JagSeis® ® during the seismic acquisition 2D land survey in Peru. Type of terrain: Jungle. **(Completed)**	1 Acquisition QC
Jul 2015 – Feb 2016	**ExxonMobil / Guyana**	Navigation and HSE monitoring on large 3D multi-streamer seismic survey performed by CGG in Guyana on behalf of ExxonMobil. **(Completed)**	1 Navigation QC 1 HSE Supervisor
Jun - 2015	**Repsol / Angola**	Remote Supervision and in House Processing of a Zero Offset VSP performed on a vertical well (CATCHIMANHA-1X) offshore Angola. Synthetic Seismogram Processing **(Completed)**	1 Geophysicist (VSP Expert)

May 2015 – Jan 2019	**Cepsa / Perú**	HSE and Enviromental Consultancy Services: civil works, drilling & production operations for CEPSA PERU S.A. **(Completed)**	1 HSE Supervisor 1 Environmental Supervisor
May – Sep 2015	**Repsol / Portugal**	Onboard QC Processing (OpenCPS Software) for Repsol on a 3D survey offshore Portugal covering 3200 Km2 area with a water depth between 500 and 3000 m. Seismic data will be acquired using multistreamer configuration with a two airgun arrays as source. **(Completed)**	1 Onboard QC Processor
May - 2015	**Kuwait Oil Company / Kuwait**	Vessel Audit for 3D TZ Seismic Program: Kuwait Bay. **(Completed)**	1 Technical Auditor
Jan – May 2015	**Repsol / Alaska**	Instruments Audit. HSE Supervision during 3D seismic survey in “North Slope”, Alaska. Project extension: 3D; 360 “sq. mi.” and 2D; 12 miles. **(Completed)**	1 HSE Supervisor 1 Instruments Auditor
2014			
Dec - 2014	**Repsol / Spain**	VSP supervision located in Arrecife Lanzarote, Islas Canarias, España. **(Completed)**	1 VSP Expert
Dec 2014 – Jan 2015	**Repsol / Spain**	Supervision and in House Processing of a Look Ahead Zero Offset VSP performed on well (SANDIA-1X) offshore Spain. Check-shot and Synthetic Seismogram Processing. **(Completed)**	1 Geophysicist (VSP Expert)

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Nov 2014 – 2020	**Kuwait Oil Company / Kuwait**	Supervision & Quality Control; HSE Compliance and monitoring for KOC. Our consultants are carrying out their task with our proprietary QC management web-based software, JagSeis® ®. Project Description: 3D seismic data acquisition project covering approximately 2,793 square kilometers of full fold coverage over the 2nd largest oilfield in Kuwait. KOC will field 180,000 channels for use on this survey. **(Completed)**	1 Technical Geophysicist 1 HSE Supervisor
Nov –Dec 2014	**Repsol / Colombia**	MMO Services for Repsol on offshore seismic survey Gua OFF 1 and Camuro 3D. **(Completed)**	1 MMO
Nov -2014	**Repsol / Angola**	Remote Supervision and in House Processing of a Zero Offset VSP performed on well (LOCOSSO-1 SIDE TRACK(ST)) offshore Angola. **(Completed)**	0 Geophysicist (VSP Expert)
Sep 2014 – Feb 2015	**Pluspetrol / Bolivia**	Project Management, Supervision and Quality Control of the seismic acquisition and topography for Pluspetrol Bolivia on seismic surveys Tacobo Tajibo 2D covering 715 Square Kilometers. Our consultants are carrying out their task with our proietary QC management web software, JagSeis®. **(Completed)**	1 Project Manager, 1 Acquisition QC, 1 Geodetic QC

Sep – Dec 2014	**CGX / Guyana**	Technical Geophysical Supervisor and Navigator for GSX on a 3D offshore seismic acquisition survey covering approximately 3000 square kilometers in Demerara Block, Guyana. **(Completed)**	1 Geophysical Supervisor 1 Navigator
Sep – Nov2014	**DNO / Oman**	Supervision and quality control representing DNO on a 2D Seismic Survey covering 1016 kilometers in block 36, Oman. **(Completed)**	2 full time Geophysicists
Sep – Oct 2014	**Kuwait Oil Company / Kuwait**	Burgan 3D Startup Technical Audit Equipment: UniQ® field acquisition system and (10) Vibrator(s) DX-80 **(Completed)**	1 Instruments Auditor
Sep - 2014	**Frontier Resources / Oman**	"Scouting" for a posible 3D survey in Oman **(Completed)**	1 Geophysical Advisor
Jul – Sep 2014	**Repsol / Aruba**	Project Management for a 3D Offshore Seismic Survey in Aruba. **(Completed)**	1 Onshore Project Manager
Jul 2014	**American Energy Partners / Oklahoma, USA.**	Technical Startup Audit for "Ripley 3D Seismic Survey" ,Stillwater Oklahoma USA. Recording system audit: Oyo GSR recording box: 9000 channel count. Audit of 4 mini-vibros and 7 vibros. **(Completed)**	1 Instruments Auditor

Jun 2014 – Jan 2015	**Pluspetrol / Peru**	Project management, quality control during the seismic acquisition and topography of a 2D land survey located in block 88 in the basin of Ucayali, Peru. “Manati 2D” – Coverage of 209 Km 2D. Our consultants are carrying out their task with our proietary QC management web software, JagSeis®. **(Completed)**	1 Project Manager 1 Acquisition QC 1 HSE Consultant
May 2014 – Mar 2015	**Pluspetrol / Peru**	Project Management, quality control during the seismic acquisition and topography of 2 2D jungle seismic surveys located in Block 108 in the ENE basin in Peru. Our consultants are carrying out their task with our propietary QC management web software, JagSeis® ®. South survey covered: 475 Km 2D North survey covered: 420 Km 2D **(Completed)**	1 Project Manager 2 Acquisition QC 2 HSE Consultant
Apr – Nov 2014	**Repsol / Peru**	Supervision and seismic acquisition quality control, HSE supervision and technical field assistance for seismic surveys: Sagari 3D and Mapi-Mashira 2D. **(Completed)**	1 Technical Auditor 1 Geodetics Auditor 1 Technical QC Supervisor 1 HSE Supervisor 2 Technical Field Assistants

Mar – Aug 2014	**Trayectoria Oil and Gas / Colombia**	Supervision and seismic acquisition quality control, health safety environment compliance and community relations for seismic surveys in blocks 33 (COR 33 2D). **(Completed)**	1 Acquisition QC 1 HSE Experts 1 Social QCs
Feb – May 2014	**Repsol / Alaska**	Technical audits and HSE supervision for Nigliq - Fjord 3D Onshore & Schrader - Bluff 3D in Alaska. **(Completed)**	1 Instruments Auditor 1 HSE Supervisor
2013			
Dec 2013 – Jan 2014	**Kuwait Oil Company / Kuwait**	Technical and Performance Audits on a 2D OBC Marine Seismic Survey offshore Kuwait. This survey is currently underway and it will cover approximately 8000 km **(Completed)**	1 Technical Auditor
Nov 2013 – Mar 2014	**Gran Tierra / Colombia**	HSE and community relations supervision and technical quality control for the following 2D seismic survey: “Garzas 2D” located in the Putumayo Basins in Colombia. **(Completed)**	1 Acquisition QC 1 Assistant Acquisition QC 1 HSE Auditor 1 Community Relations QC
Oct 2013 – Dec 2013	**Repsol, Houston & Woodlands / TX. USA**	Programming Consulting Services for the Geophysical Department. **(Completed)**	1 Advisor
Oct 2013 – Dec 2016	**Repsol / Guyana**	Project Manager 2D & 3D Seismic project Offshore Guyana **(Completed)**	1 Project Manager

Oct 2013 – Jun 2014	**Daleel Petroleum / Oman**	Project management, quality control for seismic acquisition and HSE supervision using Jaguar's proprietary JagSeis® QC Management System software on a high dense, wide azimuth 3D seismic survey with vibros in Block-5 covering an area of 992 km^2 **(Completed)**	1 Project Coordinator 1 Acquisition QC 1 HSE Supervisor
Oct 2013 –Apr 2014	**IPC,PEMEX / MEXICO**	Supervision and technical quality control of the seismic acquisition and geodetics of a 731 km^2 land seismic survey "Anelido 3D" at Burgos Basin, North of Mexico; using JagSeis® QC Management System software **(Completed)**	1 Acquisition QC 1 Geodetic QC
Oct 2013 – Feb 2014	**Pacific Rubiales / Colombia**	Supervision and seismic acquisition quality control, health safety environment compliance, geodetics quality control, community relations, and land permitting for seismic survey "CPO 14 2D" **(Completed)**	1 Acquisition QC 1 Geodetics QC 1 Permitting QC 2 HSE Experts 2 Social QCs 1 Environmental QC
Oct 2013 – Feb 2014	**Trayectoria Oil and Gas / Colombia**	Supervision and seismic acquisition quality control, health safety environment compliance, community relations, and land permitting for seismic surveys in blocks: VMM-35 & VMM-18. **(Completed)**	1 Acquisition QC 1 Permitting QC 1 HSE Experts 1 Social QCs 1 Environmental QC

Oct 2013 – Jan 2014	**Pacific Rubiales / Colombia**	Supervision and seismic acquisition quality control, health safety environment compliance, geodetics quality control, community relations, and land permitting for seismic survey “STAR 4D” **(Completed)**	1 Acquisition QC 1 Geodetics QC 1 Permitting QC 2 HSE Experts 2 Social QCs 1 Environmental QC
Oct – Dec 2013	**Repsol / Guyana**	Project Manager for a 2D & 3D offshore seismic survey in Guyana **(Completed)**	Project Manager
Oct – Nov 2013	**Vetra / Peru**	Archeological Studies on block XXV Talara, Peru **(Completed)**	1 Archeologist Consultant
Aug 2013 – May 2015	**Cepsa / Peru**	HSE Platform Supervisor during drilling operation on block 131 Region: Ucayali, Peru. **(Completed)**	1 HSE Platform Supervisor
Aug - 2013	**Exxon / Colombia**	Scouting and Project design support for seismic acquisition Project **(Completed)**	1 Project Leader 1 HSE Expert 1Environmental expert 1 Permitting Expert 1 Topography Expert 1 Community Relations expert
Jul 2013 – May 2015	**Repsol / España**	Geophysical Advisor/Client Representative for Repsol Spain and Houston, USA in their seismic acquisition operations in countries such as Alaska, Bolivia, Norway, Australia and Russia. Main duty: QC processing for Marine and Land seismic surveys. **(Completed)**	1 Geophysicist Advisor

May 2013 – Sep 2014	**Repsol / Bolivia**	Quality control for seismic acquisition and HSE supervision using Jaguar's proprietary JagSeis® QC Management System software on a 2D and 3D seismic survey in the north area of Huacaya, Bolivia in which the 2D consisted of 122 km and the 3D of 633 km^2. **(Completed)**	1 Acquisition QC 1 HSE Supervisor
May 2013 – Sep 2014	**Repsol / Venezuela**	Supervision and seismic acquisition quality control on "Rio Claro 11M 3D-3C" seismic survey, using geophones multi-seismic survey, using geophones multi-component. **(Completed)**	1 Seismic Quality Control Advisor
Apr 2013 – Mar 2015	**Instituto Mexicano del Petróleo / México**	Project Management, supervision and quality control for seismic acquisition, geodetics, land permitting, explosives and HSE for the Mexican National Hydrocarbon Research Institute (IMP) using Jaguar's proprietary JagSeis® ® QC Management System software on a multi-source (Vibros, air-guns and dynamite) seismic acquisition survey: "Limonaria 3D" covering 1000 km^2. North of Veracruz Mexico. **(Completed)**	1 Project Coordinator, 1 Acquisition QC 1 Geodetics QC 1 HSE Supervisor 1 Land Permitting Supervisor 1 Explosives Supervisor
Jan - 2013	**Petro-Reconcavo / Brazil**	Review of the technical terms of the seismic acquisition contact and evaluation of two prospects with the purpose of selecting one for a 3D seismic survey, Reconcavo Basin. **(Completed)**	1 Project Manager
2012			

Oct 2012 – Dec 2014	**Repsol / Houston & Woodlands, TX. USA.**	Geophysical Developing Consultant Services for the Geophysical Department. **(Completed)**	1 Geophysical Advisor
Oct 2012 – Jan 2013	**Pluspetrol / Bolivia**	Supervision and quality control for the acquisition and geodetics for land seismic survey “Tacobo y Tajibo 2D” covering 190 km. **(Completed)**	1 Acquisition QC 1 Geodetics QC
Oct – Dec 2012	**Repsol / Houston, TX. USA**	Technical Advice in seismic acquisition projects **(Completed)**	Seismic Acquisition QC Advisor / Consultant
Oct - 2012	**Geokinetic / Mexico**	Vessel Audit **(Completed)**	2 Auditor
Jul – Sep 2012	**Gran Tierra / Colombia**	Supervision and seismic acquisition quality control for “Rumiyaco 3D” Project, Putumayo Basin. 54 km². **(Completed)**	1 Acquisition QC
Jul - 2012	**Spectraseis / Peru**	Logistics support for scouting and feasibility study to record passive seismic data. Pluspetrol Block 8. **(Completed)**	1 Logistics QC
Jun - 2012	**BPZ Energy / Houston, TX.USA.**	Supervision and quality control for the processing of seismic data. Block Z-1 offshore Talara Basin. **(Completed)**	1 Quality Control Processing QC

Feb – Oct 2012	**Pacific Rubiales / Guatemala**	Seismic acquisition survey "Rio Dulce 2D" with the use of explosives covering 275 kilometers in Block A-7-96. Health, Safety and Environment (HSE) Compliance Supervision, Seismic Acquisition and Geodetics Quality Control with the implementation of JagSeis® software **(Completed)**	1 HSE Expert 1 Acquisition QC 1 Geodetic QC
Jan – Oct 2012	**YPFB Chaco / Bolivia**	HSE Compliance Supervision for 408 km^2 "Chimore 3D" Seismic project in Cochabamba Department. **(Completed)**	1 HSE Expert
2011			
Dec 2011 – Mar 2012	**Gran Tierra / Colombia**	Supervision and quality control during seismic acquisition project "Moqueta 3D" in the Putumayo Basin covering about 101 km^2 **(Completed)**	1 Acquisition QC 2 Assistant Acquisition QC 1 HSE Auditor
Dec 2011 – Feb 2012	**Shell / Brazil**	Client's HSE compliance representative on "Sao Francisco 2D" Vibroseis Project of 1100 km **(Completed)**	1 HSE Expert

Nov 2011 – Oct 2012	**Shell / Colombia**	Supervision and seismic acquisition quality control, health safety environment compliance, geodetics quality control, community relations, and land permitting for seismic survey “Lena 2D” in Land (farms and wetlands) with explosives; using Jaguar’s proprietary JagSeis® QC Management System software. Blocks: VMM-27, VMM-28 & VMM-3. 480 km. **(Completed)**	1 Acquisition QC 1 Geodetics QC 1 Permitting QC 2 HSE Experts 2 Social QCs 1 Environmental QC
Oct - 2011	**Geokinetics Inc**	Vessel Audit “M/V Hammerhead” **(Completed)**	1 Audit Advisor
Sep 2011 – Feb 2012	**IPC, Pemex / México**	Supervision and quality control of the seismic acquisition and geodetics using JagSeis QC Management System software in land operations. “San Luis 3D”, Burgos Basin, North of Mexico. 1470 km². **(Completed)**	1 Acquisition QC 1 Geodetic QC
Sep – Dec 2011	**Gran Tierra / Colombia**	Supervision and seismic acquisition quality control. HSE audits, “Verdeyaco 3D” seismic project in Putumayo Basin. 70 km². **(Completed)**	1 Acquisition QC 2 Assistants QC 1 HSE Audit Expert
Aug 2011 – Jun 2012	**CEPSA / Peru**	Supervision and seismic acquisition QC, survey and Instrument Audits; 2D jungle seismic survey “Rio Caco 2D” with explosives in Ucayali Basin Block 114. 248 km. **(Completed)**	1 Project Manager 1 Acquisition QC 1 Assistant Acquisition QC
Aug - Nov 2011	**Crescent Petroleum Sharjah / UAE**	Supervision and quality control of a 229.37 km² 3D Vibroseis seismic project in the Sharjah Onshore Concession of UAE **(Completed)**	1 Acquisition QC

Aug – Oct 2011	**ExxonMobil / Vietnam**	"Vung May 3D" seismic survey in Blocks 158 and 159 offshore Vietnam. 1510 km². Implementation of JagSeis HSE QC software module in marine 3D streamer operations. **(Completed)**	1 Marine HSE Expert
Jul – Nov 2011	**Gran Tierra / Brazil**	Supervision and seismic acquisition quality control, 3D Project, Reconcavo Basin. **(Completed)**	1 Acquisition QC
May – Oct 2011	**Gran Tierra / Colombia**	Supervision and seismic acquisition quality control. HSE audits. "Brillante 3D" land project. 440 km². **(Completed)**	1 Acquisition QC 1 HSE Audit Expert
May – Aug 2011	**Pluspetrol / Bolivia**	Seismic acquisition and geodetics quality control using JagSeis software. Location: Tacobo and Tajibo blocks, 2D land project. 155 Km **(Completed)**	1 Acquisition QC 1 Geodetic QC 1 Instrument Auditor
Mar - 2011	**Geokinetics, Inc. / Tabasco, México**	HSE Audit of gokinetics OBC/TZ Crew 680 Bades **(Completed)**	1 Audit Advisor
Feb 2011 – Sep 2015	**Repsol / Houston & Woodlands, TX. USA.**	Research Department. Seismic survey design and processing of land and marine seismic surveys carried out worldwide by Repsol. **(Completed)**	1 Geophysical Advisor
Jan – Sep 2011	**Repsol / Houston**	Advisor in Geophysical for the Research Department of Repsol **(Completed)**	1 Advisor
Jan – Mar 2011	**BPZ / Peru**	Acquisition QC and HSE support, Block XXII, 258 km 2D project with JagSeis software using AQC (acquisition) and HSE modules. **(Completed)**	1 Acquisition QC 1 Geodetic QC 1 HSE Expert
2010			

Dec 2010 – Mar 2011	**Repsol / Rusia**	HSE supervision for 2D land operations in Siberia. "Karabashski 2D" Seismic Survey. 700 km. **(Completed)**	1 HSE Supervisor
Nov 2010 – Oct 2011	**Pluspetrol / Colombia**	CPE-7 Phase II 2D seismic acquisition and geodetics QC. 365 km. **(Completed)**	1 Project Manager 1 Acquisition QC 1 Geodetics QC
Sep 2010 – May 2011	**Repsol / Peru**	QC and HSE support jungle 2D land crews. Project extension: 135 km. **(Completed)**	1 HSE Expert 1 Acquisition QC
Aug 2010 – Jan 2011	**Talisman / Peru**	Acquisition supervision and HSE for 2D and 3D jungle projects. Situche Norte 3D-Block 64, 265km². Camello 2D-Block 134/158, 436 Km. **(Completed)**	2 Acquisition QC 2 HSE Experts
Jul – Dec 2010	**Cepsa / Peru**	QC seismic support, jungle 2D land crews. "San Alejandro 2D" Project, Block 131, 304 km **(Completed)**	1 Field Supervisor 1 Acquisition QC 1 Geodetic QC
Jul – Oct 2010	**Pacific Rubiales / Colombia**	2D and 3D land seismic crews audit. Instruments, acquisition and quality control procedures **(Completed)**	1 Instruments Auditor 1 Geodetic Auditor
Jan 2010 – Jun 2012	**Conoco Phillips / Peru**	HSE compliance supervision and logistics support. 2D seismic jungle project, 560 km. Blocks 123 and 129 **(Completed)**	Lead Safety Professionals 2 Logistics QC 2 Environmental QC's 6 Safety QC's
2006 - 2009			

Dec 2009 – Aug 2010	**Pluspetrol / Colombia**	Geodetics and acquisition QC, 2D sabana terrain in eastern Colombia. Blocks: CPE-7 – 522 km, CPO-2 – 263 km and CPO-3 – 249 km. **(Completed)**	1 Acquisition QC 1 Geodetic QC
Aug – Oct 2009	**Pluspetrol / Peru**	Acquisition and Geodetics QC. "Mipaya 3D" project. 148 km². **(Completed)**	1 Field Supervisor 1 Acquisition QC 1 Geodetic QC
Jun – Sep 2009	**Cepsa / Peru**	QC seismic support, jungle 2D land crews. Blocks: 114 – 200 km and 127 – 390 km. **(Completed)**	1 Field Supervisor 1 Acquisition QC 1 HSE Expert
Jan 2009 – Jan 2013	**Qatar Petroleum / Qatar**	Project Management, supervision and quality control of seismic acquisition, geodetics and field processing QC for land, TZ and shallow water 3D survey. 25,000 live channels with vibroseis, airguns and explosives as energy sources. Use of JagSeis® software. Multi-year project. ExxonMobil and ConocoPhillips were technical partners and advisors to QP for seismic survey "Dukhan 3D". 860 km². HSE for Microgravity, Resistivity and Ground Penetrating Radar Survey. Final processing QC **(Completed)**	1 Field Supervisor 2 Acquisition QCs 2 Geodetics QCs 2 Processing QCs 1 Final Processing QC
Jan 2009 – May 2009	**Exxon / Brazil**	Witnessing VSP **(Completed)**	1 VSP QC
Oct – Dec 2008	**Pluspetrol / Peru**	Acquisition QC support. "SHIVIYACU 3D-2008". 144 km². **(Completed)**	1 Acquisition QC

Oct 2008 – May 2010	**Exxon / Nigeria**	3D OBC Marine project **(Completed)**	1 Project Manager
Oct 2008 – Sep 2009	**S&DS / Colombia**	2D and 3D Seismic acquisition advisor **(Completed)**	1 Acquisition Advisor
Aug – Oct 2008	**BOS / Norway**	2D and 3D Seismic processing QC **(Completed)**	1 Quality Control Processing Advisor
July 2008 – April 2010	**Exxon / Nigeria**	Marine HSE Advisor on MPN OBC in OML's 67-70. 3D OBC Marine project. 1600 km² **(Completed)**	1 Offshore HSE Expert
Jan 2008 – Sep 2008	**Repsol / Peru**	Health Safety and Environment Supervision. Geodetic Audit. 1000 km 2D project, Block 39 –Peru. **(Completed)**	1 HSE Expert 1 Geodetic Auditor
Nov 2007 – Jan 2008	**Pemex-Comesa / Mexico**	Acquisition Quality Control. "Almagres 2D" seismic survey. 933 km **(Completed)**	1 Instrument Audit Expert 1 Seismic QC
Oct 2007 – Mar 2008	**Pemex / Mexico**	Acquisition QC for marine streamer project. "Anegada Labay 3D". 7278 km². **(Completed)**	1 Acquisition QC 1 Seismic QC
Aug 2007 – Apr 2008	**Repsol / Mauritania**	Processing of 2D Land Seismic data in Taoudeni Basin, Mauritania. 2500 km. **(Completed)**	1 HSE Expert 1 Acquisition QC
Aug – Dec 2007	**Pemex-Comesa / Mexico**	Acquisition quality control. "Herradura Norte 3D" land survey. 731 km². **(Completed)**	1 HSE Expert
Jul – Dec 2007	**Pemex-Comesa / Mexico**	Acquisition quality control. "Temoa land 3D" marine project. 7051km².	1 Acquisition QC 1 GEOM
Mar 2007 – Oct 2008	**Repsol / Peru**	2D Seismic acquisition supervision onshore Peru Block 57. Geodetic Audit. **(Completed)**	1 HSE Expert 1 Acquisition QC 1 Geodetic Auditor

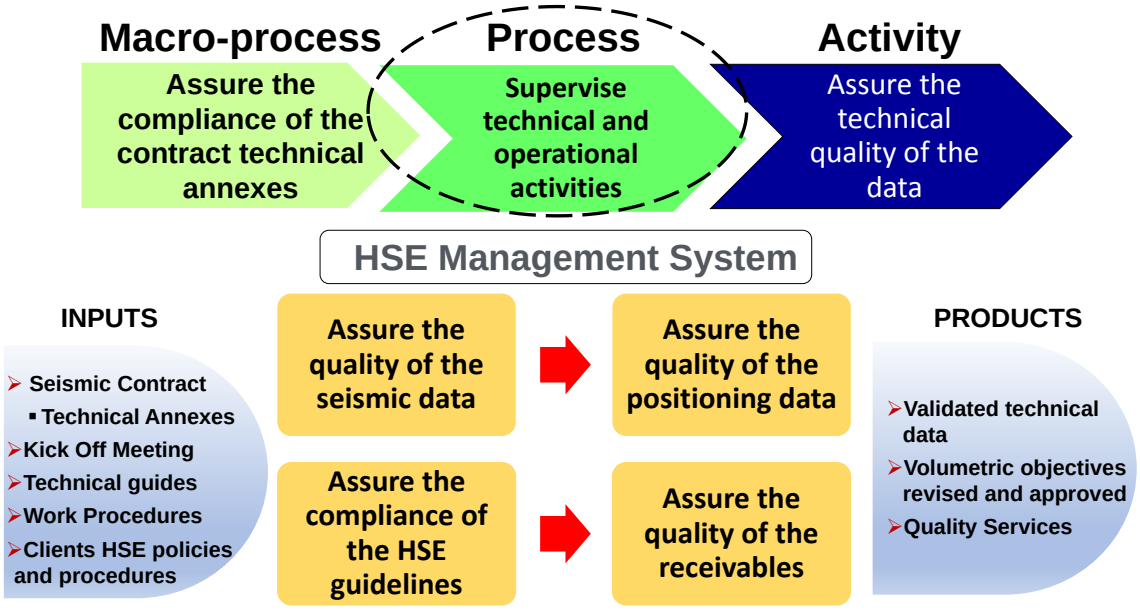
Jaguar Exploration, Inc.
440 Cobia Dr. Suite 1204 Katy, Texas 77494 - U.S.A. Ph.: 281.920.2668 Fax: 281.920.2054
email@jaguarexp.com

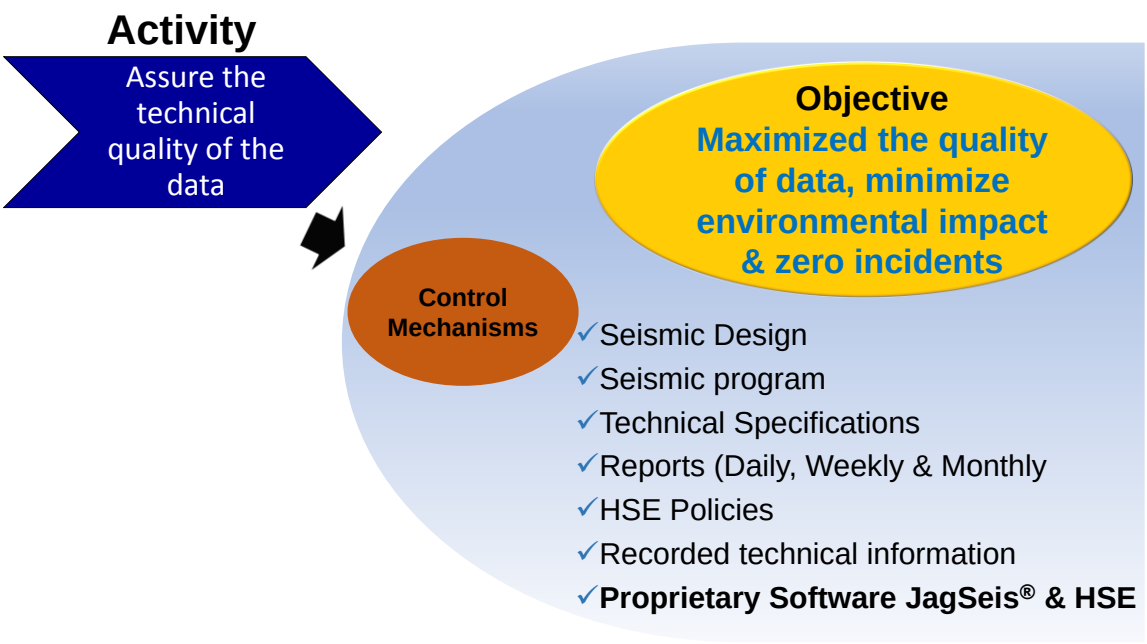
Mar – Sep2007	**Pemex-MPG / Mexico**	Seismic Acquisition Quality Control. “Ulua Progreso 3D” land project. 900 km². **(Completed)**	1 Acquisition QC 1 HSE Expert 1 GEOM
Mar – Aug 2007	**Pemex-Comesa / Mexico**	Acquisition quality control. “Pandura South 3D” land project. 247 km². **(Completed)**	1 Acquisition QC 1 Processing QC
Jul 2006 – Aug 2012	**Repsol / Houston & Woodlands, TX. USA.**	Technical advice to the Operations Manager covering 2D and 3D seismic acquisition projects Worldwide. **(Completed)**	1 Geophysycist Advisor

IV. TECHNICAL APPROACH

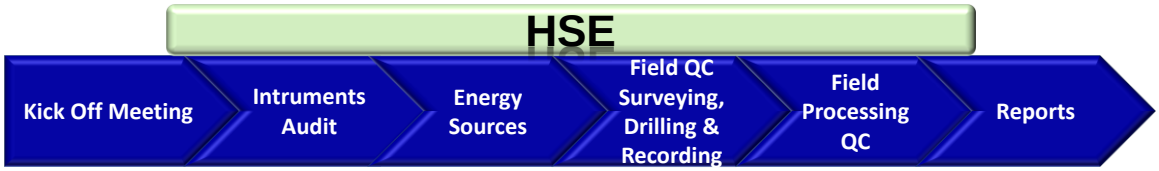
As a QC company, we have developed our own QC methodology to provide the most effective service, its personnel should participate in the pre-survey and start-up meetings between the Client and the acquisition contractor but especially at the meeting where survey parameters are specified and operational procedures are discussed.

Jaguar's consultant will be responsible for the Quality Control and Quality Assurance during the geophysical surveys.





Quality Control Flowchart



Jaguar Exploration, Inc.
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email@jaguarexp.com

In 2010, Jaguar designed a software application to gather, analyze, and monitor all phases of a seismic project.

That tool is ...

JagSeis®



U.S. Patent Granted 2014

Jaguar Exploration, Inc.
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JagSeis® Projects Worldwide



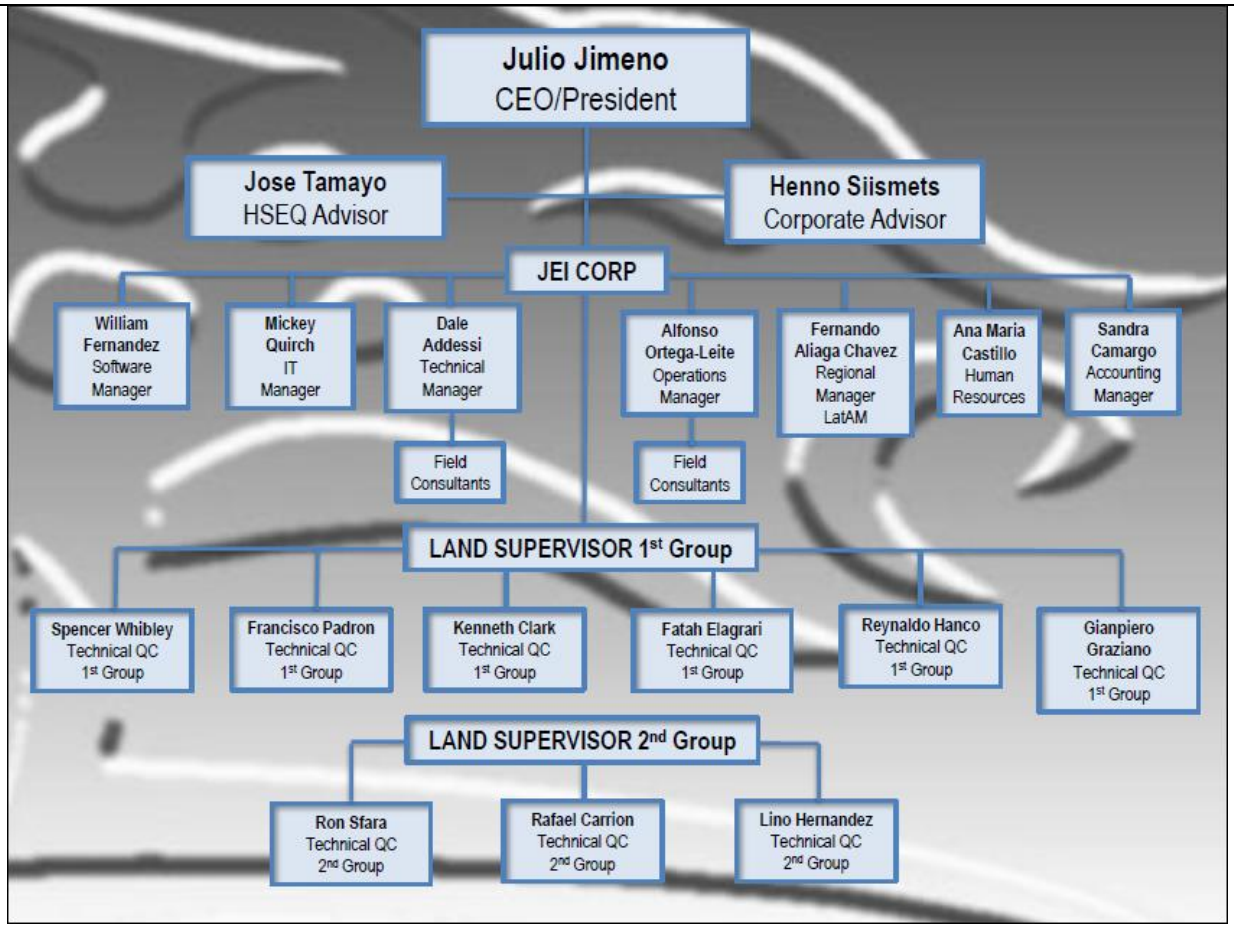
A worldwide *commitment* to Health, Safety and Environment (HSE) motivated Jaguar to develop an app for HSE, configurable to any type of industry or activity



That app is:

JagHSE®

Jaguar Exploration, Inc.
440 Cobia Dr. Suite 1204 Katy, Texas 77494 - U.S.A. Ph.: 281.920.2668 Fax: 281.920.2054
email@jaguarexp.com



1.3	TENDERER shall list his portfolio of advisors that TENDERER can provide for each Service mandatory or not as listed in "Scope of Work". 1st

TENDERER'S ANSWER:

1st Group: Kenneth Clark, Francisco Padron, Spencer Whibley, Gianpiero Graziano, Reynaldo Hanco, Fatah Elagrari,

2nd Group: Ron Sfara, Lino Hernandez, Rafael Carrion

2	**PERSONNEL**
2.1	Detailed CV of the personnel, only dedicated to the mandatory Services as listed in "Scope of Work", shall include: Name, Position/Title, Education/Qualification, Experiences, Languages, and relevant Training. Please note that at least 10 for each mandatory Service must be provided in case your portfoglio have a large number of personnel

TENDERER'S ANSWER: CVs for all personnel are attached