



## **JAMES KEVIN SWART**

**SURVEY CLIENT REPRESENTATIVE / PARTY CHIEF / SYSTEMS TROUBLE SHOOTER /  
MANAGER / MARKETING GEOPHYSICAL SURVEY SERVICES**

### **PROFESSIONAL SUMMARY**

James has over 28 years experience in marine survey projects starting with leading contractors John E. Chance & Associates Inc. and Fugro GeoServices. He advanced to Party Manger with responsibilities for high-resolution site surveys. While employed there, he helped build and develop the current Geophysical survey procedures still used today by Top Geophysical and Survey companies around the Globe.

James later started his on private contractor business witch specializes in Survey Client Representation, Geophysical and Marine Survey equipment asset management, Technical trouble shooting of Geophysical and Marine Survey equipment, and the repair of Geophysical and Marine Survey gear. He also stays current with Geophysical and Marine Survey systems by Party Managing and Technical Trouble Shooting in the field.

James has experience managing High Resolution Survey, Exploration Seismic Survey, and Coring Survey Vessels, as well as working on the project from the time it's bid on, until it's completed in the field.

His current emphasis has been on Survey QC/QA Client Representation, Marketing, Contract Feasibility, Project Planning, Vessel Mobilization and Party Management.

Geographic areas have included Jamaica, Honduras, Trinidad, Nigeria, Angola, Cameroon, Columbia South America, Lake Maracaibo Venezuela, British and French Guyana, Mexico, the United States East Coast and the Gulf of Mexico.

### **EXPERIENCE**

#### **Marine Geophysical Survey Consultant**

**2000 - 2016**

- Managed Marine Geophysical, Coring and Oceanographic Surveys from the beginning of the Bid process in the Office, to the projects completion as Party Manager in the Field.
- Technical QC/QA Client Representative on AUV, High Resolution Geophysical, Exploration Seismic and Geo Technical Coring Surveys.
- Advised Defense Contractors on Sub-Sea Defense Systems.



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**EXPERINCE (continued)**

**Fugro GeoServices, Inc. Lafayette, Louisiana**

**1996 - 2000**

- Senior Offshore Party Manager over 2D and 3D High Resolution Surveys and 2D Deep Water Seismic Exploration.
- Supervised the operation and repair of multiple Geophysical and Marine Survey Systems.
- Advisor to management on for five multi- geophysical survey system vessels that worked year round on multi-client projects. Installed, Upgraded and Trouble Shot new equipment technologies for all of these vessels.
- QC/QA of marine geophysical data and operations.
- Trained Geophysical Operators and Party Managers.

**John E. Chance & Associates, Inc., Lafayette, Louisiana**

**1988 - 1996**

- Operating, vessel mobilization, trouble shooting, repair of Geophysical and Marine survey systems including but not limited to: Seismic systems, Multi-beam systems, Magnetometers, Gradiometers, Side Scan Sonars, Pinger, Chirp, Water guns, Air guns, Boomers, Sparkers, Streamer cables and Air compressors.

**LaQue Center for Corrosion Technology, Inc., Wrightsville Beach, North  
Carolina. (International Nickel Corporation).**

**1985 - 1988**

- Field technician, assisted in the construction and maintenance of research test designed to come up with latest technologies, in coatings, materials, and innovative designs for strategic metals. Clients included: The US Navy, The US Army, NASSA, Ford Motor Corporation, General Motors Corporation, Carrier Air Conditioner, Trane Air Conditioner, State Water Heaters and AT&T.
- Research Test Operator, responsible for operating research test controls and taking readings and reporting them to senior research scientist.



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## **EDUCATION**

**Applied Science in Marine Technologies, Marine Geophysics, Oceanography, and  
Water Chemistry** **1984 – 1986**

Cape Fear Technical Institute, Wilmington North Carolina, University of North Carolina

## **SAFETY TRAINING**

HUET, First Aid, CPR, Offshore water survival, Gulf Safe, and LSU Marine Fire Fighting:  
Other certificates available upon request.

## **PUBLICATIONS**

1994: Theory of Operation of Marine Proton Precision Magnetometers.  
*By James Kevin Swart*

1986: Tidal back flushing and mixing of the Cape Fear, Northeast Cape Fear  
And Black Rivers, by using Natural Fluoresces as a Tracer.  
*By Caroline Gilman Bryan, Michael Smith and James Kevin Swart, at the  
University of North Carolina at Wilmington.*

## **NATIONALITY**

USA



SWART GEO

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**REFERENCES:**

**Dr. James Brooks – CEO**

*TDI-Brooks International, Inc.*

979-220-3798

[drjmbrooks@aol.com](mailto:drjmbrooks@aol.com)

*College Station, Texas*

**William (Bill) Berger – President & CEO**

*Berger GEO Sciences, LLC.*

713-341-0397

[barnacle@b-geo.com](mailto:barnacle@b-geo.com)

*Houston, Texas*

**Thomas S. Chance – Chairman**

*ASV Global, LLC.*

337-654-7500

[Thomas.chance@cctech.us](mailto:Thomas.chance@cctech.us)

*Lafayette, Louisiana*

**Andre Prejean – Offshore Manager**

*Fugro GeoServices, Inc.*

337-237-1300

[aprejean@fugro.com](mailto:aprejean@fugro.com)

*Lafayette, Louisiana*

**Peter Hitchcock – Project Manager**

*TDI-Brooks International, Inc.*

979-450-1973

[peterhitchcock@tdi-bi.com](mailto:peterhitchcock@tdi-bi.com)

*College Station, Texas*

**Daniel Brooks – Technical Personnel Manager**

*TDI-Brooks International, Inc.*

979-220-3799

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*College Station, Texas*



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**RECENT PROJECTS and RELEVANT PROFESSIONAL EXPERIENCE**

***May 2016***

**Williams Pipeline Company**

Offshore Texas, Gulf of Mexico

Multiple Offshore Pipeline Decommissioning surveys performed with, Side-Scan Sonar, Chirp, Magnetometer and Multi-beam echo sounder, with Quinsy and Hi-Pack.

Survey performed on the R/V Badger

TerraSond

***Title:*** Technical Trouble Shooter, Geophysical Operator, Navigation Operator

***April 2016***

**Pan American Energy**

Offshore Del Carmen, Mexico

2D High Resolution Seismic Survey for Drilling Hazards

Survey performed on-board the R/V Cape Look Out

Oceanering Inc., and TDI-Brooks International, Inc.

***Title:*** Party Chief and Technical QC / QA

***January 2016 - February 2016***

**G30G**

Malabo Equatorial Guinea

Gas well site and Seabed Survey, EG Block #1

Survey performed on the R/V Gyre

TDI-Brooks International, Inc.

***Title:*** Party Chief and Field Interrupter

***December 2015***

**Telesis Geophysical Services**

South Marsh Island, Gulf of Mexico 4 Site Survey Blocks 2D Seismic and Analog Survey

Survey on-board the R/V Sun Coaster

***Title:*** Technical trouble shooter and Navigation Operator



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**RECENT PROJECTS and RELEVANT PROFESSIONAL EXPERIENCE**

***May 2015 – June 2015***

**Tullow Oil, plc. & TDI-Brooks International, Inc.**

Walton Morant Blocks Offshore Jamaica, Provision of High Resolution Bathymetric Survey on-board the R/V GEO Explorer. Sep hunting with Multi-beam and Heat Flow

***Title: Party Chief for TDI-Brooks International***

***April 2015 – May 2015***

**TDI-Brooks International, Inc.**

Upgrade Hardware and Software to increase the Swath Performance of the Kongsberg EM-710 installed on the R/V GEO Explorer.

TDI Marine Facilities, Freeport, Texas

Installed RIO RX Boards with lower frequency filters to allow for an increased Swath in deep water up to 2100 meters. Upgraded EM-710 Software and SIS software to read the new filters on the RIO RX receiver boards.

Mobilized the R/V GEO Explorer with Geophysical and Marine Survey Gear for the Tullow Oil - Jamaica project, foreseeing there was no equipment problems and enough spares were on-board to complete the project with little to no downtime.

***Title: Multi-beam Systems Engineer and Trouble Shooter for TDI-Brooks International, Inc.***

***March 2015 – April 2015***

**TDI-Brooks International, Inc. and Tullow Oil, plc**

Reviewed and Advised on contractual specifications and provided expert opinion on the feasibility of technical specifications for TDI-Brooks International, Inc., and Tullow Oil, plc., Concerning the Tullow Oil Jamaica contract.

***Title: Geophysical Exploration Survey Expert***



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**RECENT PROJECTS and RELEVANT PROFESSIONAL EXPERIENCE  
(Continued)**

***March 2015***

**TDI-Brooks International, Inc.**

Reviewed and Advised on contractual specifications and provided expert opinion on the feasibility and how to bid on Geophysical survey contracts for TDI-Brooks International, Inc. Clients Included: Chevron Morocco, Chevron Nigeria, BHP Trinidad, BG Trinidad, Spencer & Associates, New York Harbor, Tullow Oil, plc, Shell Oil Nigeria and Apache Oil, GOM.

***Title: Geophysical Survey Hazards Expert***

***February 2015***

**TDI-Brooks International, Inc., and Anadarko Oil, Inc.**

Anadarko Oil, Inc., Gulf of Mexico 2015 GEO Technical Survey Caesar Tonga Phase II.  
R/V Brooks McCall

Equipment: Jumbo CPT Stinger, Jumbo Piston Core, Box Cores and TDI-Brooks New CPT Stinger with Shelby Sampler.

***Title: Party Chief***

***January 2015***

**TDI-Brooks International, Inc. and Chevron Morocco**

Demobilization of Geophysical Survey High Resolution Systems, OVID and Various other audits.

Columbia South America and Honduras.

R/V Gyre

Demobilized Multi-Geophysical systems and sent them back to TDI College Station, Texas. And then prepped the vessel for audits before the Chevron Morocco GEO Technical coring project.

***Title: Geophysical Technician and Geophysical Asset Manager***



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**(Continued)**

***December 2014***

**TDI-Brooks International, Inc.**

TDI-Brooks Special Projects – Future design of Coring Tools - Assisted VP of Marine Geo-Sciences with Operations.

Worked with Dr. Bernie Bernard in the design of new electronics to be developed for a coring tool.

Assisted VP of TDI Marine GEO Sciences with the close out of older Geophysical surveys performed for Chevron Nigeria. Also located and provided on the location and expert opinion of Geophysical Marine Survey equipment.

***Title: Geophysical Technician***

***November 2014***

**TDI-Brooks International, Inc. and BG Honduras**

Mediator - Multi-beam Survey for BG Honduras.

Negotiated and Mediated and observed safety stand-down onboard the R/V GEO Explorer in Honduras.

Mediated for TDI-Brooks International, Inc., after a previous crew had a vessel safety stand down. Observed inspections and mediated with the client representatives for a reasonable solution for both parties.

***Title; Party Chief / Client Representative***

***September 2014 – October 2014***

**TDI-Brooks International, Inc., C&C Technologies – Maersk Oil Angola**

Maersk Oil Gas “Chissonga” export pipeline route survey – GEO Technical and EBS Survey.

R/V Rylan T.

***Title; Party Chief***





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**(Continued)**

***July 2014 – August 2014***

**TDI-Brooks International, Inc., & British Gas Trinidad Starfish Site Survey & SG  
GEO Technical Coring**

Mobilization and Preparation for British Gas Geophysical Hazard Survey “Starfish”  
in Trinidad South America.

R/V Gyre

Worked with Kongsberg to repair a Kongsberg EM-1002 Multi-beam system  
according to manufactures’ specification.

Worked with Geometrics to upgrade and test a GEO Eel digital seismic system.  
Maintained and managed personnel in the mobilization of a Seismic Air Compressor  
and G.I. Gun array.

Mobilized and set up marine survey gear for the “Starfish” GEO-technical and GEO  
Chemical Coring project.

A meeting with British Gas management in attendance with Dr. James Brooks in  
order to market TDI Brooks and protect TDI-Brooks best interest.

***Title: Party Chief / Geophysical System Engineer***

***June 2014***

**TDI-Brooks International, Inc., & Anadarko Petroleum Corporation, Columbia  
GEO Technical and EBS Campaign**

Anadarko Columbia South America GEO Technical and Environmental Base Line  
survey.

R/V Proteus

Provided Electronics expertise and technical assistance for the deployment, repair  
and data recovery for a ***Lowered Acoustic Doppler Current Profiler.***

***Title: Electronics Technician***



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**RECENT PROJECTS and RELEVANT PROFESSIONAL EXPERIENCE  
(Continued)**

***May 2014 – June 2014***

**TDI-Brooks International, Inc. – R/V Proteus Sea Trials**

Mobilization of Jumbo CPT Stinger, Jumbo Piston Corer, Kongsberg USBL, and LADCP current Doppler system.

R/V Proteus – First Voyage and Sea Trials for TDI-Brooks, International.

Mobilized Vessel Coring systems and Survey Marine Electronics.

Deployed and tested all systems for the Anadarko Petroleum Corporation GEO Technical and Environmental Campaign offshore Cartagena, Columbia South America.

**Title:** *Electronics Technician*

***April 2014 – May 2014***

**Berger Geosciences, LLC & Cobalt International Energy, Inc. North Platte Prospect in the Gulf of Mexico**

Deep Water AUV Archaeological Survey in the Gulf of Mexico, Garden Banks Blocks 915, 958, and 959. (Cobalt's North Platte Prospect)

R/V Emma McCall

Bluefin Echo-Mapper 1, FUGRO Geo-Services, Inc.

**Title:** Cobalt International, Inc. Technical QC/QA Client Representative

***February 2014 – March 2014***

**TDI-Brooks International, Inc. Stand- in Vice President of Marine GEO Sciences**

Took over the Day-to-Day Duties and Responsibilities of the Vice President of Marine GEO Sciences of TDI-Brooks International, Inc. while the VP of Marine GEO Sciences was away on Projects in New Zealand for the months of February 2014 and March 2014.

Day-to Day Duties included the management of Client Projects, Survey and Geophysical Equipment, overseeing Geophysical report writing and the management of five Geo Survey vessels.

**Title:** *Acting Vice President of Marine GEO Science, TDI-Brooks International, Inc.*



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**RECENT PROJECTS and RELEVANT PROFESSIONAL EXPERIENCE  
(Continued)**

***January 2014 – February 2014***

**TDI-Brooks International, Inc. & Chevron Nigeria Limited 2013 Geophysical Hazards Survey Campaign: \*Generated 11 million in revenue over a 8 month period.**

Large Geophysical Hazard Survey Campaign, Multi-Block Area just off Escravos, Nigeria.

R/ V Gyre

Projects included Geophysical High Resolution Surveys for the provision of drilling and Pipeline Route Preliminary surveys, along with the detailed imaging of a sunken shipwreck near a FPSO.

Geophysical systems included: GEO Eel 48 channel digital seismic system, G.I Air gun array, Tri-Boomer medium penetration seismic system, 16 transducer array Edge-Tech Chirp, Geometrics Marine Proton Magnetometer, Side Scan Sonar, Simrad EA 400 Fathometer, and a Kongsberg EM-1002 Multi-beam System.

***Title: Field Project Manager and Party Chief***

***December 2013***

**TDI-Brooks International, Inc. & Chevron Nigeria Limited 2013 Geophysical Hazards Survey Campaign: \*Generated 11 million in revenue over a 8 month period.**

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***Title: Field Project Manager and Party Chief***



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### **RECENT PROJECTS and RELEVANT PROFESSIONAL EXPERIENCE (Continued)**

#### ***November 2013***

#### **TDI-Brooks International, Inc.- Assistant to the Vice President of Marine GEO Sciences**

Worked with the Management of TDI-Brooks International, Inc., on marketing Geophysical Surveys, Coring Surveys and Oceanographic Surveys. Also helped in the bidding of contracts and tenders, as well as helped plan the surveys and locate survey equipment for lease.

Assisted and Managed Geophysical report writers with the Chevron Nigeria Limited data. Helped manage ongoing geophysical operations in Nigeria, West Africa.

***Title:*** Assistant Manager TDI-Brooks Marine GEO-Sciences

#### ***July 2013 – October 2013***

#### **TDI-Brooks International, Inc. & Chevron Nigeria Limited 2013 Geophysical Hazards Survey Campaign: \*Generated 11 million in revenue over a 8 month period.**

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***Title:*** Field Project Manager and Party Chief



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## **RECENT PROJECTS and RELEVANT PROFESSIONAL EXPERIENCE**

**(Continued)**

*June 2013*

### **TDI-Brooks International, Inc.- Assistant to the Vice President of Marine GEO Sciences**

Worked with the Management of TDI-Brooks International, Inc., on marketing Geophysical Surveys, Coring Surveys and Oceanographic Surveys. Also helped in the bidding of contracts and tenders, as well as helped plan the surveys and locate survey equipment for lease.

Assisted and Managed Geophysical report writers with the Afren, plc data.

Assisted in the Planning of the Chevron Nigeria Limited hazard surveys program.

**Title:** *Assistant Manager TDI-Brooks Marine GEO-Sciences*

*January 2013 – May 2013*

### **TDI-Brooks International, Inc. & Afren plc.**

Large Geophysical Hazard Survey Campaign, Multi-Block Area just off of Nigeria.

R/ V Gyre

Projects included Geophysical High Resolution Surveys for the provision of drilling and Pipeline Route Preliminary surveys.

Geophysical systems included: GEO Eel 48 channel digital seismic system, G.I Air gun array, Tri-Boomer medium penetration seismic system, 16 transducer array Edge-Tech Chirp, Geometrics Marine Proton Magnetometer, Side Scan Sonar, Simrad EA 400 Fathometer, and a Kongsberg EM-1002 Multi-beam System.

**Title:** *Senior Geophysical and Survey Technician*

*January 2013*

### **TDI-Brooks International, Inc. – Preparation of Geophysical Survey gear to be shipped to Cameroon, West Africa**

Inspected, repaired, and packed geophysical survey gear to be sent to Cameroon West Africa for the Afren plc Geophysical hazards program in Nigeria, West Africa.

**Title:** *Geophysical Technician*



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**RECENT PROJECTS and RELEVANT PROFESSIONAL EXPERIENCE  
(Continued)**

***December 2012***

**Ancelet Geophysical Services, LLC & MITRE**

Provided beach support for AGS.

MITRE Research project in testing and data collection of Side Scan Sonars for anti-mine warfare.

***Title: Electronics support technician***

***November 2012***

**Shell Exploration & Production Company**

Shell Exploration Pre- Geophysical Hazards and Exploration Survey Columbia South America – Mississippi Canyon 315

M/V Kurt David

96 channel Hydro-science digital Seismic System with a 160 cubic inch Sleeve Air gun array and a RESON SeaBat 7160 Multi-beam system.

Provided Shell Exploration with Expert opinion on the data quality and survey practices of FUGRO Geo-Services, Inc.,

***Title: Shell Exploration QC/QA Client Representative***

***September 2012 – October 2012***

**Centrica Energy, plc.**

Centrica Energy, plc. Geophysical hazards and exploration surveys for the provision of drilling activities in NCMA-4 Block 22 and site locations: Jasmine North, Jasmine South, Orchid North, and Iris-East offshore Trinidad and Tobago.

R/V Geodetic Surveyor

96 channel Hydro-science digital seismic system with a 90 cubic inch G.I. Gun array, GEMS Magnetometer, Edge-Tech Chirp, Edge-Tech 4200FS Side Scan Sonar, RESON SeaBat 7125 Multi-beam system, Echo-Trac Mark 3 Single beam Fathometer, FUGRO Camera sled, and FGSI's 6 meter piston corer.

Provided Centrica Energy, plc. With Expert opinion on the data quality and survey practices of FUGRO Geo-Services, Inc.,

***Title: Centrica Energy, plc. QC/QA Client Representative***



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**(Continued)**

*July 2012 – September 2012*

**Berger Geosciences, LLC. & Noble Energy, Inc.**

Noble Energy, Inc. AUV Geophysical hazards and AUV Pipeline Preliminary Surveys for the Provision of Drilling activities and Pipeline construction in the Gulf of Mexico in the deep-water areas of Mississippi Canyon and Destin Dome. Including these prospective sites: Dantzler, Madison, Clingmans & Hagerman and Swordfish.

R/V Miss Ginger

C&C Technologies C-Surveyor III a Hugin 4500 AUV, equipped with an Edge-Tech Chirp sub-bottom profiler, Edge-Tech AUV Side Scan Sonar, Kongsberg AUV Multi-beam system and state of the art positioning MRU's and Accelerometers.

Provided Noble Energy, Inc., with Expert opinion on the data quality and survey practices of C&C Technologies, Inc.

**Title:** *Noble Energy Inc., QC/QA Client Representative*

*November 2012 – June 2012*

**C&C Technologies, Inc. Geophysical equipment asset management**

Marketed and sold C&C Technologies, Inc., Digital Seismic System and Associated Survey gear with sound sources for Thomas S. Chance. The Equipment was sold for more than 40% - %50 percent higher than it's market value.

**Title:** *Geophysical Survey equipment Asset Manager.*

*April 2011 – January 2011*

**TDI-Brooks International, Inc. Geophysical Equipment repair**

Was asked by TDI Management to come in and repair Marine Geophysical Survey Equipment 48 Channel GEO Eel streamer and Side-Scan Sonars for up and coming large geophysical campaigns in West Africa.

Repairs were made at the TDI warehouse in College Station, Texas, at their new state of the art electronics lab.

**Title:** *Electronics Technician*