

1	PROPOSED POSITION FOR THIS PROJECT	Technical and Hydrocarbon Potential Lead
2	NAME OF PERSON	Daniel Joseph Bendig
3	EMPLOYER	IHS
4	NATIONALITY	US and UK
5	MEMBERSHIP IN PROFESSIONAL SOCIETIES	AAPG Member since 1978, AAPG-DPA Member since 1998, SIPES Member since 2005, HGS Member since 2001
6	EDUCATION	Ohio State University BS Physics, 1976 State University of New York, MA Geology, 1978 University of London, MSc Stratigraphy, 1986
7	OTHER TRAINING	Approximately 6 months of further oil field related training
8	COUNTRIES OF WORK EXPERIENCE	Living - Indonesia, Argentina, Mexico, UK, US Work – US, UK, Norway, Algeria, Congo, Angola, Namibia, Egypt, Mozambique, Indonesia, Malaysia, Russia, Trinidad, Venezuela, Argentina, Ecuador, Brazil, Mexico
9	EMPLOYMENT RECORD	
	IHS Global Inc. Houston, Texas	2011 – Present Director, Consulting - Houston, Texas Team leader of group of reservoir engineers, geologists and analysts. Projects use IHS databases to perform new venture, M+A, due diligence and regional studies. Client focus has been on both conventional and unconventional plays both from screening basins across the globe to analysis of specific assets. Studies include ranking of plays, operators and production profiles as well as advice on potential bids to the seller. Active SMT and Petra user.
	GINGER OIL COMPANY, Stockholm, Sweden & The Woodlands, Texas	2004 – 2011 Vice President - Exploration – Columbus, Ohio and Houston, Texas Responsible for geophysical interpretation using Kingdom Advanced SMT workstation. Recent seismic processing successes utilizing stochastic prestack inversion and prestack depth migration. New sub salt play identified along northern rim of Gulf of Mexico in Arkansas and Louisiana.

BENDIG OIL & GAS, LLC., Houston, Texas	<p>2002 – 2004</p> <p>Principal/Owner</p> <p>Marketed basin and play analysis, prospect generation, and exploration well planning services. Developed, marketed and sold Appalachian Basin prospect to Ginger Oil.</p>
DELTA R, LLC., Houston, Texas	<p>2000 – 2001</p> <p>Chief Geophysicist</p> <p>Sole Geophysicist for project management, mentoring, and direction of local teams in the analysis of complex exploration, development, and production projects for client oil companies in Nigeria, Egypt, Gulf of Suez and Namibia.</p>
CONOCO, INC. (currently ConocoPhillips Company), Houston, Texas	<p>1978 – 1999</p> <p>Team Leader – Integrated Interpretation Projects, Houston, Texas (1996-1999)</p> <p>Found giant Coro Coro oil discovery in Venezuela</p> <p>Finding Team Leader – Atlantic Margin, Aberdeen, Scotland (1995-1996)</p> <p>Coordinated 3,000km² 3-D's in West of Shetlands</p> <p>Manager – Central Graben Operating Unit, London, England (1994-1995)</p> <p>Proved Banff field commercial</p> <p>Chief Geophysicist – Exploration Development, London, England (1989-1994)</p> <p>Completed multiple field development plans in the North Sea</p> <p>Geophysical Advisor - Advance Exploration, Houston, Texas (1986-1989)</p> <p>Team lead for Algerian advance exploration assessment</p> <p>Staff Geophysicist, London, England (1982-1986)</p> <p>Project Geophysicist, Jakarta, Indonesia (1980-1982)</p> <p>Associate Geophysicist, Ponca City, Oklahoma (1978-1980)</p>

11 WORK UNDERTAKEN THAT BEST ILLUSTRATES EXPERIENCE IN THE TOPICS COVERED UNDER CONSULTING TENDER FOR ADVISORY SERVICES RELATED TO INTRACAMPOS LICENSING ROUND

I have many years as a working geophysicist including around 12 years as an expatriate. My career started as a technical geoscientist and moved on to supervisory roles as Chief Geophysicist in Conoco's London office. I am well versed in current technology and have been trained in risk analysis for exploration prospects. My current workstation of choice is SMT where I have been interpreting both 2-D's, PSTM data and PSDM data. One of my recent projects required the use of pre stack stochastic inversion of 3-D data in order to determine the lithology of an interpreted reef complex. This tool and other shear wave solutions offer the potential to unlock many of the shale issues and represent the most fertile area for technology development. During my career projects have covered depositional environments from shallow water to deep water and tectonic environments from rifts to thrust sheets. For Africa I completed a study of the petroleum potential of Algeria, completed exploration prospect evaluation and drilling in West Africa, worked on the Kudu project in Namibia, studied the new venture opportunities in Africa as well as the recent finds in East Africa. I am a team player with the skills to organize groups including international partner groups. This requires an understanding of cultures and the ability to work in virtual teams. I am both a US and UK citizen.

Projects

Entry Strategy for A NOC to operate outside of host country

Reviewed the Caribbean area for exploration opportunities that fit the NOC's requirements. Reviewed the skill sets in the NOC to determine gaps. Recommended areas of improvement and exploration opportunities with acceptable risk.

Backward looking exploration performance (2)

For major IOC, looked at their exploration performance relative their peers. Particular interest was on their bid round strategies and the prediction of future activity by mapping early entrant activity. This was done for West Africa and later extended into East Africa. This IOC had failed to perform by not recognizing the exploration value and failing to bid on new plays.

For another IOC in the Gulf of Mexico we looked at the license history since 2000. The success rates as operator or nod operated acreage was calculated including all exploration costs. The value creation or destruction was calculated. The IOC turned out to be the worst performer on operated acreage but they did better when someone else operated.

Forward looking exploration and exploitation opportunities (5)

For the current Mexico set of rounds, we used the government supplied reserve figures to create cost and production models for potential

developments. Risk was applied to exploration blocks as well as the expected exploration costs. A fiscal model was constructed for each block and the values calculated. The blocks were ranked using the values and potential political/security risks.

For the Brazil round each block was ranked using a similar approach as in Mexico. The IOC used the information to focus their efforts on the most prospective blocks.

In Algeria the petroleum systems were mapped and quantified. Each of the basins was described in terms of size and expected hydrocarbon type and volume. Focus was moved to the oil prone basins at the time.

The Trinidad onshore round was characterized for a NOC. The blocks were ranked and recommended to the NOC. While the NOC did not participate there were later discoveries on the recommended areas.

Perform field level and prospect level due diligence analysis for a NOC in the Gulf of Mexico. The equity interest in the deep water field was purchased. The prospect was recommended to the client and was later a discovery.

For West Siberian fields, managed team of technical and commercial staff to determine the value of multiple fields. Production, capex and opex profiles were created for each field. Fiscal and commercial terms were modelled in excel. Out of approximately 10 fields, only one was considered as optimal with another three as marginal.

Technical lead for North Sea field equity determination. Also completed appraisal drilling of multiple southern North Sea gas fields.

Technology

Work with seismic processing companies to get the best imaged seismic data. This includes velocity models for pre stack time migration and pre stack depth migration. This is critical work in areas with complex structure to be able to correctly map the prospects.

Work with reservoir engineers to create 3-D geocellular models for input to dynamic reservoir models.

Integrate geoscience workstation results with Arc GIS to produce the most insightful maps possible.

Multiple well planning collaborations with drilling engineers.

Well site geology operations, 2-D and 3-D seismic survey planning.
Jungle seismic operations supervision.