

HSSE Publications

Reducing the Risk of Low-Probability High-Consequence Events

Ian Threadgold (Threadgold Safety Management). Paper has been accepted for the SPE Americas E&P Health, Safety, Security, & Environmental Conference to be held 21-23 March 2011 in Houston, Texas. SPE-141763-PP.

Working Together – Saving Lives

Ian Threadgold (BP), Charles Jeffrey (PGS), Eelco Sixma (Shell) and Danny Garcia (Fairfield Industries); Presented at the SPE International Conference on Health, Safety and Environment in Oil and Gas Exploration and Production held in Rio de Janeiro, Brazil, 12-14 April 2010. SPE-126808-PP.

Geophysical Publications

WorldWideWATS: Optimising both the cost and data quality

Peter Napier¹, Ian M Threadgold², Per Gunnar Aas³, David J Harrison², (1) Geo-C Ltd., Cross Deep, Twickenham, TW1 4QL, UK; (2) BP Exploration Operating Company Ltd., Chertsey Road, Sunbury-on-Thames, TW16 7LN, UK; (3) RPS Energy, Coombe Lane, Axminster, Devon, EX13 5AX, UK. Expanded Abstracts from the October 2010 Society of Exploration Geophysicists Annual Conference in Denver, Colorado.

WATS survey optimization in Angola for subsalt appraisal and development planning

Eric Ekstrand, Graham Hickman, Rowland Thomas, Ian Threadgold, David Harrison, Andy Los, Tim Summers, Carl Regone, Mike O'Brien, Alfredo Cegna, Carlyn Klemm, Ted Manning, John Kaldy, Paul Foster, Susan LaDart, Elizabeth L'heureux (EAGE Sub-salt Imaging Workshop, Cairo, 2009)

WATS it take to image an oil field subsalt offshore Angola?

E. Ekstrand,¹ G. Hickman,¹ R. Thomas,² I. Threadgold,¹ D. Harrison,¹ A. Los,¹ T. Summers,³ C. Regone⁴ and M. O'Brien⁵; Published in Petroleum Geology: From Mature Basins to New Frontiers - Proceedings of the 7th Petroleum Geology Conference, by the Geological Society, January 2011, B.A. Vining (Ed).

WATS it take to image an oil field sub salt offshore Angola?

Graham Hickman¹, Rowland Thomas¹, Ian Threadgold¹, David Harrison¹, Eric Ekstrand¹, Andy Los¹, Tim Summers², Carl Regone², and Mike O'Brien³ (1) BP Operating Company Ltd, Chertsey Road, Sunbury-on-Thames, TW16 7LA, UK; (2) BP America Inc, 501 Westlake Park Blvd, Houston, TX 77079, USA; (3) Allied Geo, Colorado, USA. Submitted to 7th Petroleum Geology Conference, March 2009, London.

Optimizing Source Repeatability in Wide Azimuth Surveys

Damian A. Hite* (CGGVeritas), Philip M. Fontana (CGGVeritas), Bill Slopey (BP) and Ian Threadgold (BP); World Oil magazine, September 2008.

WATS Up Next in Angola?

Ian Threadgold, Graham Hickman, Eric Ekstrand, Rowland Thomas, Andy Los, Tim Summers, Carl Regone, Scott Michell, and John Etgen. 2nd Regional Deep Water Offshore West Africa Exploration & Production Conference & Exhibition, October 2-6, 2007, Luanda.



Optimizing Source Repeatability in Wide Azimuth Surveys

Damian A. Hite (CGGVeritas), Philip M. Fontana (CGGVeritas), Bill Slopey (BP) and Ian Threadgold (BP). Society of Exploration Geophysicists Expanded Abstracts 26, 46 (2007).

Implementing a Wide Azimuth Towed Streamer Field Trial: The What, Why and Mostly How of WATS in Southern Green Canyon

Ian M. Threadgold* and Kristin Zembeck-England, BP; Per Gunnar Aas, Geophysical Safety Resources; Philip M. Fontana and Damian Hite, Veritas; and William E. Boone, Consulting Geophysicist. Society of Exploration Geophysicists Expanded Abstracts 25, 290 (2006).

Arresting Production Decline by Improving Seismic Data Quality

Ian M. Threadgold & Norman C. Allegar, BP Egypt. Oral paper presented at MOC 2002, April 9-11, 2002, Alexandria.

Unmasking the Subsurface: The Gulf of Suez Demultiple Project; Norman C. Allegar, Ian M. Threadgold and Ken H. Matson, BP Egypt. Poster paper presented at GEO2002, April 15-17, 2002, Bahrain.

3D Multiple Elimination in the Gulf of Suez: Acquisition Design for Optimum Processing Results

Ian M. Threadgold, Norman C. Allegar, Roald G. van Borselen, D.J. (Eric) Verschuur and Ken H. Matson. Oral paper presented at Cairo2002 AAPG/EPEX/SEG/EGS/EAGE Conference, Cairo, October 27-30, 2002.

Fast-Track, Data-driven Interbed Multiple Removal: Application to the Gulf of Suez

Roald Gunnar van Borselen, Grog Fookes, Ian M. Threadgold and Norman C. Allegar. Oral paper presented at Cairo2002 AAPG/EPEX/SEG/EGS/EAGE Conference, Cairo, October 27-30, 2002.

The Challenge of Multiples - Demultiple Techniques on Data from the Gulf of Suez

Chris Koeninger, Sayed Khalil, Ian Moore, Antony Salama, Ian M. Threadgold and Norman Allegar. Oral paper presented at Cairo2002 AAPG/EPEX/SEG/EGS/EAGE Conference, Cairo, October 27-30, 2002.

Source Array Tests in the Gulf of Suez

Ian Threadgold. SEG 1991 Research Workshop, Part I. Workshop 4: Seismic Acquisition Hardware and Methods. Bill Dragoset et al. The Leading Edge 11, 37 (1992)

Sub-salt Imaging in the Gulf of Suez

R. Zaki, H. McDowell, I. Threadgold and O. Oldfield, GUPCO. Published in Classic Petroleum Provinces, Geological Society Special Publication No. 50, 1990, J. Brookes (Ed).

Patents

Title: **Method of Wide Azimuth Seismic Acquisition**

Inventors: Regone, Carl; Michell, Scott; Etgen, John; Threadgold, Ian

US Patent Number: 7,391,673

Granted: June 24, 2008

