

General Summary of the Symposium

The Fifth well logging symposium of Japan was successfully held in JNOC-TRC on September 29-30, 1999. Our sincere thanks to all the participants and sponsors for their contributions. This year, the President of our parent society, SPWLA, Mr. Gary Beck was invited as a keynote speaker of the symposium.

Following is a brief summary of the symposium.

(Participants)

The number of participants was 83, and 32% of them were from oil companies, 29% from service companies, 22% from universities & national research institutes and 17% from geothermal, geo-engineering and other industries. The participants from overseas were 10. The number of participants was as same as the one of the last year but about 30% less than usual.

(Opening Session)

Following the opening address by our president, Mr. Satoshi Tono, and our cosponsor, Mr. Tsuneo Shimamura, Dr. Gary Beck, the President of our parent society, SPWLA, delivered a keynote address titled " The Outlook for Petrophysics in 2000".

(Technical Sessions)

Twenty-four papers were presented in 7 technical sessions. Three papers were canceled due to the accidental affairs of speakers but replaced by alternative papers. The session titles and the number of papers were as shown as follows;

- (1) General Formation Evaluation : 3
- (2) Computer Application : 3
- (3) Geological Application : 3
- (4) Electrical/Electromagnetic Logging: 3
- (5) Borehole Imaging : 3
- (6) Fractured Reservoir : 3
- (7) Acoustic/Borehole Geophysics : 6

We had 8 papers from overseas.

(General Meeting)

This year's General Meeting was a kick-off meeting for SPWLA 2002 which is international symposium hosted by Japan Chapter in 2002. Our International Coordinator, Mr. Leslie Nutt presented outline of our proposal of SPWLA 2002.

(Proceedings of the Symposium)

The Proceedings of the Fifth Symposium and back numbers of past symposiums are available for 3000yen each. To get a copy, please contact:

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Announcement from the Secretary

1. 2002 SPWLA International Conference and Exhibition

Gary Beck, President of SPWLA, announced the acceptance by the board of the SPWLA of the Japan's chapters proposal to host the 2002 International Convention in his opening address to the Annual Japan meeting in September.

The Japan chapter had submitted a comprehensive proposal to host the 2002 International SPWLA meeting. The venue selected is Osio and the timing is set at 3rd - 6th June 2002.

Preparation will start at the next board meeting in November. It is an honour and a challenge to host this important event - the first occasion it has been hosted in Asia. We look forward to your support to make it a success.

2. 2000 AAPG International Conference and Exhibition

The 2000 AAPG conference will be held in Bali on the 15th-18th October.

The Indonesian Petroleum Association in partnership with the Geological and Geophysical Association of Indonesia, will join with the American Association of Petroleum Geologists to present the first AAPG International conference and Exhibition of the 21st century. The theme of the conference will be " Energy for the New Millennium."

The Japan Chapter of the SPWLA will coordinate and select specific papers for the session devoted to Well Logging.

Invitation to 29th Chapter Meeting

We would like to announce that the forthcoming Chapter Meeting will be held as follows.

Venue : Mitsui Oil Exploration Co., Ltd - 12F Board Meeting Room
Hibiya Central Building
1-2-9 Nishi-Shinbashi,
Minato-ku, Tokyo

Date : On Monday, November 29, 1999

Program :

16:30 "Old Log and New Log in the Gulf of Thailand"

by Masashi Fujiwara (Mitsui Oil Exploration Co.,Ltd.)

(See details below)

17:30 Snacks Buffet

About the topics

Title : Old Log and New Log in the Gulf of Thailand

Speaker : Masashi Fujiwara (Mitsui Oil Exploration Co.,Ltd.)

Abstract :

Oil and gas exploration in the Gulf of Thailand began in the late 1960s. To date more than 20 gas/condensate fields were discovered, most of which were made in 1970s and early '80s.

However, more than 5 fields were found in 1990s although oil and gas exploration activity in the Gulf of Thailand had been considered to be matured. The speaker will talk about the successful and unsuccessful stories of the Pailin gas field with focusing on 'Old and New logs' with some other technical aspects.

About the Speaker:

Masashi FUJIWARA is presently the project manager of Indo-China, Middle East and Caspian Sea in Exploration & Production Division of Mitsui Oil Exploration Co., Ltd. (MOECO). FUJIWARA has been with MEOCO since 1974 where he jointed as a geologist after he graduated Akita University. He worked for oil and gas exploration as an operator in Burma (Myanmar) for 2 years, Indonesia for 3 years and Thailand for 2 years. He published his paper entitled 'Hydrothermal Origin and E-log Identification of High CO₂ Zones, Platong Gas Field, Gulf of Thailand' in SPWLA Symposium in 1996 with coauthors and technical essay titled ' Gas Fields in the Gulf of Thailand - What made it commercial ? - (in Japanese) in PETROTECH in 1998.

['94-'95 Annual schedule of Chapter Meetings]

<i>May 23, 1994</i>	<i>Japan National Oil Corporation</i>
<i>July 25, 1994</i>	<i>Japan Petroleum Exploration Co.,Ltd</i>
<i>September 27, 1994</i>	<i>Japan Oil Engineering Co.,Ltd</i>
<i>November 29, 1994</i>	<i>Technical Research Center, Teikoku Oil Co.,Ltd</i>
<i>January 23, 1995</i>	<i>Indonesia Petroleum, Inc.</i>
<i>March 13, 1995</i>	<i>Waseda University</i>
<i>May 29, 1995</i>	<i>Japan Oil Development Co.,Ltd</i>
<i>September 21-22, 1995</i>	<i>Technology Research Center, Japan National Oil Corporation</i>

['95-'96 Annual schedule of chapter meeting]

<i>November 27, 1995</i>	<i>Idemitsu Oil Development Co.,Ltd</i>
<i>January 29, 1996</i>	<i>Geothermal Energy R& D Co.,Ltd</i>
<i>March 26, 1996</i>	<i>Arabian Oil Co.,Ltd</i>
<i>May 27, 1996</i>	<i>Japan Petroleum Exploration Co.,Ltd</i>
<i>September 26-27, 1996</i>	<i>Technology Research Center, Japan National Oil Corporation</i>

['96-'97 Annual schedule of Chapter meetings]

<i>November 25, 1996</i>	<i>Technical Research Center, Teikoku Oil Co.,Ltd</i>
<i>January 27, 1997</i>	<i>Indonesia Petroleum, Inc.</i>
<i>March 26, 1997</i>	<i>Waseda University</i>
<i>May 26, 1997</i>	<i>Japan Oil Development Co., Ltd.</i>
<i>September 24-25, 1997</i>	<i>Technology Research Center, Japan National Oil Corporation</i>

['97-'98 Annual schedule of Chapter meetings]

<i>November 25, 1997</i>	<i>Idemitsu Oil Development Co.,Ltd</i>
<i>January 26, 1998</i>	<i>Geothermal Energy R& D Co.,Ltd</i>
<i>March 30, 1998</i>	<i>Schlumberger K.K.</i>
<i>May 25, 1998</i>	<i>Japan Petroleum Exploration Co.,Ltd</i>
<i>September 24-25, 1998</i>	<i>Technology Research Center, Japan National Oil Corporation</i>

['98-'99 Annual schedule of Chapter meetings]

<i>November 27, 1998</i>	<i>Technical Research Center, Teikoku Oil Co.,Ltd</i>
<i>January 27, 1999</i>	<i>Indonesia Petroleum, Inc.</i>
<i>March 31, 1999</i>	<i>Waseda University</i>
<i>May 25, 1999</i>	<i>Tohoku University</i>
<i>September 29-30, 1999</i>	<i>Technology Research Center, Japan National Oil Corporation</i>

['99-'00 Annual schedule of Chapter meetings]

<i>November 29, 1999</i>	<i>Mitsui Oil Exploration Co.,Ltd</i>
<i>January 31, 2000</i>	<i>Idemitsu Oil Development Co.,Ltd</i>
<i>March 27, 2000</i>	<i>Geothermal Energy R& D Co.,Ltd</i>
<i>May 29, 2000</i>	<i>Schlumberger K.K.</i>
<i>September 26-27, 2000</i>	<i>Technology Research Center, Japan National Oil Corporation</i>

ELECTION OF THE BOARD MEMBERS

BOARD MEMBERS FOR 1999-2001

President	Satoshi Tono
First Vice President	Fumio Okitsu
Vice President, Technology	Makoto Miyairi
Vice President, Membership	Osamu Senoh
Secretary	Shigeaki Asakura
Treasurer	Masaru Nakamizu
Director	Les Nutt
Director	Masaaki Funayama
Director	Norio Arihara
Director	Makoto Sato
Director	Hiroaki Niitsuma
Director	Masami Hyodo
Director	Hideo Ohtomo
Director	Koji Kato
Director	Hitoshi Okamura

PERSONNAL PROFILES

S. TONO, candidate for President, Managing Director for Teikoku Oil Co., Ltd., recently moved from Japan National Oil Corporation (JNOC). He graduated from Tokyo University of Education in Department of Geology and Mineralogy, the Faculty of Science in 1964. He began his career as a Geologist with Teikoku Oil Co., from 1964. Since 1964 he has spent with Teikoku Oil including various affiliated companies and JNOC. He had carried out exploration activities in Abu Dhabi, Malaysia (Sabah) and Zaire as Senior Geologist. He later became Exploration Manager of Jambi Oil Development Co. (South Sumatra, Indonesia). In 1991, he transferred to JNOC as a General Director and he was appointed Executive Director after he left Teikoku in 1993. In 1999 he returned to Teikoku Oil acted as Managing Director. He served for 3 years on a councilor of Geological Society of Japan and he is presently on the Board of Directors of the Japanese Association for Petroleum Technology.

F. OKITSU, candidate for First Vice President, is an independent petroleum consultant. He graduated from Kyoto University with M.S. degree in Geology and Mineralogy. He joined Arabian Oil Company Ltd. in 1961. Since then, he has worked as an Exploration Geologist and a Log Analyst in various fields. In 1995, he retired from Arabian Oil Company Ltd. and founded the present position.

M. MIYAIRI, candidate for Vice President, Technology is a senior research manager in charge of research planning for JAPEx Research Center. He graduated from Tohoku University in 1972 with B.S. degree in Geophysical Engineering. Since joining Japan Petroleum Exploration Co., Ltd. (JAPEx), he has engaged in formation evaluation and reservoir characterization of oil and geothermal reservoirs and development of high temperature downhole tools as researcher and research group manager prior to his current assignment. In 1981 and 1982, he worked in Los Alamos National Laboratory as Collaborated Researcher for Hot Dry Rock program, in 1987, he received Ph.D in downhole instrumentation from Tohoku University. He is a member of SPWLA, SEG-J, JAPT and GRS/J.

O. SENOH, is a Geologist at JAPEx Exploration Department I. He graduated from Akita University in 1986 with a B.S. degree in Geology. Since joining Japan Petroleum Exploration Co., Ltd. (JAPEx) in 1986, he has worked as an Exploration Geologist and as an Operations Geologist. From 1994 to 1996, he was the Senior Geologist for MJC Petroleum Co. In April 1996, he was assigned to his current position. He is a member of SPWLA.

S. ASAKURA, candidate for Secretary, is a manager of GeoQuest Schlumberger in charge of Japan, Korea and Sakhalin. He graduated from Kyoto University in 1976 with B.Sc. degree in Geophysical Prospecting. Since joining Schlumberger in 1976, he has worked as a field engineer in Brunei, Indonesia, Malaysia and Japan. After the Log Analyst School in Paris (1981), he worked as a log analyst in Singapore and Tokyo (Reservoir Modeling Group). Various positions as a manager and in marketing function, he was assigned in Tokyo with the current position in 1998. He is a member of SPWLA.

M. NAKAMIZU, candidate for Treasurer, is a Chief Researcher for Information Center for Petroleum Exploration and Production. He graduated from Niigata University with M.S. degree in Geology. He has spent 11 years with Japan National Oil Corp. in various fields. He engaged in technical evaluation and project investigation for oil exploration and development. Between 1984 and 1986, he worked for Japan China Oil Development Co. (affiliate company of JNOC). Also, he worked for the Middle East Representative office at JNOC for 2 years. After working as R&D Division Director, for JNOC Technology Research Center, he moved to his current position at ICEP. He is a member of SPWLA.

L. NUTT, candidate for Director, is the Marketing Manager for Schlumberger K. K. He graduated from Queens University Belfast with a B.Sc. in Physics in 1976 and a Ph.D. in Physics in 1979. Since joining Schlumberger, he has worked in various assignments as Log Analyst, Unit Geophysicist, ID Manager, Marketing Manager for Wireline & Testing and Lead Geophysicist prior to his current assignment. He was VP Technology for the Norwegian Chapter of SPWLA 1991-1993.

M. FUNAYAMA, candidate for Director, is Manager of Teikoku Oil Co., Ltd. He received his B. Sc. degree from Yamagata University in 1981 and M. Sc. degree in geology from Tohoku University (1983) and Louisiana State University (1990). He joined Teikoku Oil Co. Ltd. in 1983 and has worked as a petroleum geologist in Japan, Oman, and Venezuela. He has just become a member of the SPWLA.

N. ARIHARA, candidate for Director, is the Professor of Waseda University, Department of Mineral Resources Engineering. He graduated from Kyoto University with a M.S. degree in Aeronautical Engineering and Stanford University with a Ph.D. in Petroleum Engineering to manage the geothermal project. After that, he joined Arabian Oil Company, Tokyo as a Senior Reservoir Engineer in both Tokyo and Saudi Arabia. He was assigned to a Director of Reservoir Engineering Laboratory of Japan National Oil Corp., Technical Research Center. He then moved to Schlumberger K.K., where he has worked on the Reservoir Modelling Project in both Tokyo and Austin (Texas). In 1992, he moved to present University as a Professor, is teaching Petroleum Engineering and Geothermal Reservoir Engineering. He has just become a member of the SPWLA.

M. SATO, candidate for Director, is currently working at the E&P Section Energy Business Development Division of Mitsui & Co., Ltd. Prior to this appointment, he was a Director of Geophysics Laboratory, Technology Research Center of Japan National Oil Corporation after working as an Assistant Director in the Technical Department and as an Assistant Director in the Second Project Department of the same organization. Having graduated with a B.Sc. from Tohoku University in 1982, he joined the Japan National Oil Corporation. He was with the Technical Department until 1986 when he moved to the Geophysics Department of Japan Petroleum Exploration Co. Two years later, he returned to JNOC and joined the Geological Survey Department.

H. NIITSUMA, candidate for Director, is professor of Department of Resources Engineering, Faculty of engineering, Tohoku University, Sendai, Japan, since 1988. He received a Dr. Degree from Tohoku University in 1975. His recent research activities are on multicomponent seismic measurement and signal processing, borehole measurement, and on characterization of geothermal reservoir. He is a member of SPWLA, SEG, IEEE, SEG-J, MMIJ and other Institutes.

M. HYODO, candidate for Director, is a Division Manager for Geothermal Energy Research and Development Co. (GERD). He graduated from Department of Electricity, Tsuruoka Technical College in 1982. Since joining GERD, he have been working as a well logging engineer for steering survey, production logging and BHTV in geothermal wells. Also, he have been engaged in several NEDO R&D projects such as Hot Dry Rock (HDR), Lost Circulation, High Temperature Memory Pressure and Temperature Tool and MWD system. He is member of SPWLA.

H. OHTOMO, candidate for Director, is a Deputy General Manager of OYO Corporation, Tohoku Branch. He graduated from Tohoku University in 1971 with a B.S. degree in Geophysics. Since joining OYO Corp., in 1971 he has been engaged in a lot of civil engineering projects in Japan as an exploration geophysicist. He was transferred to his present position in 1996. He is a member of the SPWLA.

K. KATO, candidate for Director, is a Sales Manager of Geophysical Surveying Co., Ltd. He graduated from Electrical Engineering, Niigata University in 1970. Since joining JAPEX in 1971, he worked as a wireline logging engineer and switched to GSC in 1979. He was engaged in R&D ad assigned to his current position in 1988. He is member of SPWLA.

H. OKAMURA, candidate for Director, is a Project Director of Technology Research Center, Japan National Oil Corporation (JNOC), in charge of Reservoir Characterization using 3D Geophysical Technique. He graduated from Akita University in 1982 with B.Sc. degree, in 1984 with M.En. degree in Mining Geology. Since joining JNOC in 1984, he had worked as a geophysicist in Technical Dept. (1985-1990) in charge of exploration project assessment, and in Geological Survey Dept (1992-1995) in charge of the geophysical survey of Tarim Basin of China. From 1995 to 1999, he had seconded, as a geophysicist, to Abu Dhabi Marine Operating Co. (ADMA-OPCO), in charge of oil field evaluation by multi-disciplinary approach, mainly using 2D/3D seismic data. He was assigned in JNOC/TRC with the current position in Apr. 1999. He is a member of JAPT and SEG-J.