Poster Sessions

WEDNESDAY 23RD MARCH
13.00 – 18.00

DRILLING AND COMPLETION

DRILL/IOS/05A1
Risk Based Approach for Well Planning Applied to Set Drilling Performance Targets
M. Saibi, Sonatrach Drilling Division

DRILL/IOS/06A2
Intermediate casing cementing job failure in Sinai fields
S. A. Elkariem, M Mokhtar, Petrobel Company, Dr Abdel Sattar Dahab, Cairo University

DRILL/FW/05A1
New Advancements in Emulsifier Technologies
N. Rife, S. Young, M-I SWACO

DRILL/FCH/05A1
New Class of Microsphere Improves Economics and Allows Circulation Where Previous Designs Suffered Losses: A Case History
D. Kulakofsky, C. Faulkner, S. Williams, Halliburton – C. Seidel Debrick, Devon Energy

DRILL/09P
A Wave Hindcast Study Over the Italian Seas: Validation against Field Data from Wave Buoys
G. Contento, University of Trieste – G. Lupieri, Crest Srl – M. Venturi, T. Ciuffardi, Saipem Energy Services Spa

DRILL/10P
Offshore pipelines/platforms inspection projects – Managing large data sets’ challenges and breakthrough
W. Bakr, O. Omara, H. Anwar, MCS

DRILL/12P
New Laboratory Technique for Barite Sag Measurements
M. A. Tehrani, A. Cliffe, I. Onwuzulike, J. Froud-Williams, M-I SWACO

DRILL/13P
Development of Technological Applications of Managed Pressure Drilling
J. Chopy, M. Jaipersad, M. Amone, A. Sardo, Weatherford International Ltd

TECH/06A2
Environmentally acceptable water based fluids for HTHP applications
J. Fernandez, S. Young, M-I SWACO
**Poster Sessions**

**THURSDAY 24TH MARCH**
**9.00 – 13.00**

**PRODUCTION OPTIMISATION**

**FFO/06A1**
Critique of corrosion monitoring methods used in oil and gas production and transportation facilities
M. Allaoua Nazef, A. Adjeb, Sonatrach/Am/Division Laboratoires

**PROD/09A1**
Improved oil & gas plant operations through advanced remote services driven by operating data
G. Mochi, R. Minicucci, L. De Bortoli, GE Oil & Gas

**FFO/09P**
Advanced lifting technology for continuous real time reservoir monitoring and production optimization – Aghar-4 Pilot Project
A. Sabaa, G. Crema, Agiba Petroleum Co. - R. Soegiyono, Schlumberger

**FFO/10P**
Case Study to Mitigate Oil and Gas Wastes during Drilling & Production Activities to save money and Protect Environment by using New Disposal Techniques
A. A. Abdelhady, Egas

**FFO/12P**
Production Enhancement by Demulsified Injection through Gas Lift System – Field Case Study
B. Alsayed, I. Mahgoub, N. Allegro, Agiba Petroleum Company

**FFO/16P**
Fault Detection and Isolation system for a Multishaft Centrifugal Compressor
S. M. Zanoli, G. Astolfi, Università Politecnica delle Marche - L. Barboni, api raffineria di Ancona

**FFO/18P**
Study of corrosion behavior of stainless steel protective coatings on steel samples deposited by atmospheric spray plasma
M. A. Nazef, A. Adjeb, Sonatrach/Am/Division Laboratoires - F. Merouani, Ecole Nationale Polytechnique

**FFO/20P**
Technological innovation and integrated tools for Engineering and Maintenance
S. Fistarol, G. Ratti, L. Berton, M. Poggi, eni e&p

**UNCONVENTIONAL RESOURCES**

**UNCON/06A1**
Surface facilities for shale gas: a matter of modularity, phasing and minimal operations
F. Mancini, R. Zennaro, N. Buongiorno, P. Broccia, M. Chirico, eni e&p

**UNCON/07P**
EM MWD Technology Enhances Underbalanced Drilling Efficiency in Mexico

**UNCON/08P**
Natural flows of H2 and associated diagenetic processes of atmospheric CO2 capture and sequestration: a study in the ophiolites of Oman
E. Deville, A. Prinzhofen, D. Pillot, C. Vacquand, IFP Energy Nouvelles
THURSDAY 24TH MARCH
13.00 – 18.00

HEALTH, SAFETY & ENVIRONMENT

HSE/M/05A1
Dose assessment for workers and the public in oil industry N. O. R. M. waste management activities
F. Devecchi, G. Colombo, R. Fresca Fantoni, eni e&p - S. De Zolt, F. Trotti, C. Zampieri, ARPA Veneto

HSE/06P
Environmental monitoring and risk data for the Barents Sea: BioSea, a knowledge building project
M. Buffagni, Eni E&P Division - L. Pinturier, TOTAL E&P Norge - L. Bracco, Eni Norge - U. E. Moltu, TOTAL E&P Norge - S. Sanni, IRIS-Biomiljø

HSE/04P
Sustainable development in marine environments: contributions to the development of a Biodiversity Action Plan
C. A. Cova, eni e&p - L. Bracco, E. Bjørnbom eni Norge - S. Cochrane, Akvaplan-niva

HSE/07P
Offshore and nearshore pipelaying - Environmental issues, how to predict and face
M. Compagnino, M. Pedullà, C. Mordini, P. Rentocchini, R. Carpaneto, D’Appolonia Spa

HSE/08P
Application of the Quantitative Risk Assessment (QRA) for the evaluation of the Estimated Maximum Loss (EML) in the Oil & Gas Industry
S. Pellino, Sviluppo Tecnologie Industriali Spa - I. Rainaldi, Tecnomare Spa

HSE/10P
H2S Risk Management Plan for a semi-Submersible Drilling Rig
L. Frattini, A. Madera, eni e&p - A. Ferrante, S. I. S. Servizi Integrati di Sicurezza

HSE/11P
EMF Risk Assessment in Oil & Gas Industry
Soldi, P. Cerri, L. Di Giacinto, R. Fresca Fantoni, P. Sala, G. Scarpanti, S. Serena, eni e&p

RESERVOIR CHARACTERISATION

FORM/06A1
Understanding the discrepancies between logging measurements and RFT pressure gradient in fluid type identification
H. Fattah, C. Porretta, eni/leoc

FORM/07A2
Using Dipole Sonic Data for Low Resistivity Pay Detection at Shaly Sand Reservoir in Nile Delta Gas Field
M. A. Wazery, A. M. Belah Hassouba, A. E. M. Abd El Salam, Dana Gas Egypt

RES/CA/05P
Structural Controls on Hydrocarbon Prospectively of the Carbonate Build up Reservoir: A Case Study Ras Fanar Oil Field, Gulf of Suez, Egypt
K. A. Toghian, N. A. Sorour, Suez Oil Company – M. S. Hammed, Cairo University
**Poster Sessions**

**FRIDAY 25TH MARCH**
9.00 – 13.00

**SUSTAINABLE DEVELOPMENT**

*SUS/08P*
Evaluation of Sustainable Remediation Strategies at Italian National Interest Sites
A. Battaglia, AECOM Italy Srl

**OFFSHORE PIPELINE INTEGRITY**

*GAS/03A1*
Development of RINA Rules for classification of CNG carrier ships
L. Brunori, D. E. Cervetto, B. Pugliese, A. Lo Nigro, RINA Services Spa

*OFFSH/07P*
Combined ROV Control Innovative Technology – Smart Solution to Support the Guidance of Deep Water Killing String
P. Ferrara, eni E&P - S. De Filippis, E. De Marchi, M. Filippini, R. Finotello, T. Grasso, tecnomare Spa

*OFFSH/10P*
A versatile dry-tree solution for simultaneous drilling, production and well intervention operations for mild environment: the wellhead barge
C. Candelier, N. Bourgeois, B. Seibel, SAIPEM SA - P. Allara, SAIPEM Spa

*OFFSH/11P*
On-line moisture measurement in natural gas following glycol dehydration processing
A. Benton, Michell Instruments Ltd

*OFFSH/12P*
Integrity Management during offshore pipeline lifetime
F. M. Titti, S. Dafne, L. Del Baldo, M. Pasini, Saipem Energy Services

*OFFSH/14P*
Case Study: Platform failure in Gulf of Suez
M. A. El Reedy, Gulf of Suez Petroleum Company

*OFFSH/18P*
Wet Gas Ultrasonic Clamp-on Flow Measurement
B. Funck, P. Baldwin, Flexim GmbH

*OFFSH/19P*
Prospect of Iran Natural Gas Export
H. Omidvar, National Iranian Gas Company

**FRONTIER EXPLoration**

*EXPL/07P*
Oil and gas exploration methodology in thrust belts regions
E. Prenjasi, S. Tego, Polytechnic University of Tirana - P. Sulaj, Albpelot Ltd. - E. Qoku, Polytechnic University of Tirana

*EXPL/08P*
New geostreamer 3d data help unravel Sicilian offshore thrust belt structural complexity
E. McAllister, S. Gouldesbrough, Shell International Exploration and Production BV - P. Martini, Northern Petroleum Pic

*NEW/05A1*
Hydrocarbon Potential and Undiscovered Reserves in the Southern Gulf of Suez, Egypt
Poster Sessions

M. M. Elleboudy, Ganoub El Wadi Petroleum Holding Company (Ganope) - L. M. Sharaf, Faculty of Science, Ain Shams University - A. N. Shahin, Institute of African Research and Studies, Cairo University