



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. Chopty, M. Jaipersad, M. Arnone, 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/Amt/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. Zanolì, 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/Amt/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

G. Kolaric, J. Lee, GE Oil & Gas - S. Yong, K. Yu, G. Fu, Shengli Directional Drilling Co. - S. Tseytlin, Tseytlin Software Consulting Inc.

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. Prinzhofer, D. Pillot, C. Vacquand, IFP Energy Nouvelles



Poster Sessions

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. Hamed, 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, Albpetrol Ltd. - E. Qoku, Polytechnic University of Tirana

EXPL/08P

New geostreamer 3d data help unravel Sicilian offshore thrust belt structural complexity

E. McAllister, S. Gouldsbrough, Shell International Exploration and Production BV - P. Martini, Northern Petroleum Plc

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