

Managing Editor Board

- ❖ Dr. D S Subrahmanyam
National Institute of Rock Mechanics
India
- ❖ Dr. Muhammad Naveed Tahir
PMAS-Arid Agriculture University Rawalpindi
Pakistan
- ❖ Dr. AdagunodoTheophilus Aanuoluwa
Department of Pure and Applied Physics, Lautech.
Nigeria
- ❖ Dr. Arkoprovo Biswas
Indian Institute of Technology Kharagpur
India
- ❖ Dr. Pinak Ranade
Centre For Development of Advanced Computing- Cdac
India
- ❖ Dr. S. P. Pradhan
Department of Earth Sciences, IIT Bombay, Mumbai
India
- ❖ Dr. Ahmed Mohamed Bishady
Geology dep, faculty of science, Menoufiya Univ.
Egypt

Contact Us

Website URL : www.iosrjournals.org
Email : Support@iosrmail.org



Qatar Office:

IOSR Journals
Salwa Road
Near to KFC and Aziz
Petrol Station,
DOHA, Qatar

India Office:

EHTP, National
Highway 8, Block A,
Sector 34, Gurugram,
Haryana 122001

Australia Office:

43, Ring Road,
Richmond Vic 3121
Australia

**New York
Office:**

8th floor, Straight hub,
NS Road, New York,
NY 10003-9595



IOSR Journals

International Organization
of Scientific Research

e-ISSN : 2321-0990

Volume : 14 Issue : 4

p-ISSN : 2321-0982

Contents:

Lateral Variations In Rock Properties Revealed By Acoustic Impedance Inversion: A Case Study Of The Early Palaeogene Heimdal Formation, Northern North Sea	01-13
Fluid Substitution Analysis Of The Heimdal Formation Reservoir, Northern North Sea: Implications For Seismic Reservoir Characterisation And Hydrocarbon Prediction	14-22
Physical And Hydrogeochemical Analysis Of Groundwater In Bolori Ward Of Maiduguri, Borno State, Northeastern Nigeria	23-30
Amplitude Variation With Offset (AVO) Analysis For Lithology And Fluid Characterisation Of The Heimdal Formation Reservoir, Northern North Sea	31-39
Rock Physics Uncertainty Analysis For Fluid Discrimination In The Paleocene Heimdal Formation Reservoir, Northern North Sea	40-50
Technical Risk Assessment Of 4D Seismic Monitoring Feasibility For The Heimdal Formation Reservoir, Northern North Sea	51-61

Peer Reviewed Refereed Journal

IOSR-JAGG