

## List of Abbreviations

ADMA-OPCO	Abu Dhabi Marine Operating Company
ADNOC	Abu Dhabi National Oil Company
BP	British Petroleum
BOPD	Barrels of Oil Per Day
DCS	Distributed Control System
DES	Discrete Event Simulator
DNVGL	Det Norske Veritas Germanischer Lloyd
EOR	Enhanced Oil Recovery
ERP	Enterprise Resource Planning system
GCC	Gulf Cooperation Council
GOR	Gas Oil Ratio
HP	High Pressure
LP	Linear Programming also Low Pressure based on context
LC	Lift Curve
MBOPD	Thousand Barrels of Oil Per Day
MBWD	Thousand Barrels of Water Per Day
MILP	Mixed Integer Linear Programming
MIP	Mixed Integer Programming
MMBOPD	Million Barrel of Oil Per Day
MMSCFD	Million Cubic Foot Per Day
MPFM	Multiphase Flow Meter
MTBF	Mean Time Between Failure
MTTR	Mean Time To Repair
NLP	Non-Linear Programming
OPEC	Organization of Petroleum Exporting Company
PSI	Pounds per square inch
PDF	Probability Distribution Function
PERT	Program Evaluation Review Technique
PVT	Pressure Volume Temperature
RAM	Reliability, Availability and Maintenance
RTO	Real Time Operations

SCADA	Supervisory Control and Data Acquisition
SCFD	Standard Cubic Feet Per Day
SME	Subject Matter Experts
SPE	Society of Petroleum Engineers
WOR	Water Oil Ratio