1 Accounting for reserves.- Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.19.
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Doc. No: 051989

4 Analyst: Independents will lead M&A rebound.- Oil & Gas Journal. 2005, June 27; Vol.103, No.24, p.31,32.
Oil companies/ Natural gas/ Buy-back/ N.O.C.
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20 Bigger permitting role urged for natural gas pipelines/ Nick Snow. - Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.31,32.
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23 Biodiesel new builds and a green superfuel/ Tim Lloyd Wright.- Hydrocarbon Processing. 2005, May; Vol.84, No.5, p.11.

Biodiesel/ Plants/ U.K./ Fuels
Doc. No: 051914

24 Bodman addresses competitive issues at NPC meeting/ Nick Snow.- Oil & Gas Journal. 2005, June 27; Vol.103, No.24, p.32,33.

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B.P./ Energy/ Demand (economics)/ World/ Growth
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26 BP awaits approval to decommission NW Hutton/ Guntis Moritis.- Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.51-53.

B.P./ U.K./ Platforms/ Gas pipelines/ Drilling/ Production
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27 Bp's Thunder Horse platform listing in Gulf of Mexico.- Oil & Gas Journal. 2005, July 18; Vol.103, No.27, p.28.

U.K./ B.P./ Platforms/ Deep water/ Mexican Gulf
Doc. No: 052824

28 Brazil braces for cuts in natural gas from Bolivia/ Peter Howard Wertheim.- Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.34.

Brazil/ Natural gas/ Demand (economics)/ Reduction
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29 BTC pieline completed, ready to move new crude supplies/ Robert G. Lawson.- Oil & Gas Journal. 2005, June 27; Vol.103, No.24, p.61-64.

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34 Case 28: steel component fretting/ T. Sofronas.- Hydrocarbon Processing. 2005, August; Vol.84, No.8, p.95.

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40 **Chaves gets heavy**.- Petroleum Economist. 2004, November; Vol.71, No.11, p.2.
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43 **China exports hi-tech land rigs**/ Mi Zhang & Pei Ao.- Hart's E&P. 2005, February; Vol.78, No.2, p.34,35.
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44 **China- have car, will travel**/ Cris Heaton.- Petroleum Economist. 2004, December; Vol.71, No.12, p.18.
China/ Market economy/ Gasoline/ Economic conditions
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China/ Russia/ Production/ Demand (economics)/ Asia/ Market economy/ Geopolitics/ Economics/ Graphs (charts)
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47 **China- opportunity NOCs**/ Fareed Mohamedi and Saad Rahim.- Petroleum Economist. 2004, December; Vol.71, No.12, p.21,22.
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51 China's rising demand for oil and pipelines has worldwide implications/ Gordon Feller.- Pipeline & Gas Journal. 2005, May; Vol.232, No.5, p.52-54.

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55 CNG gains interest as alternative for offshore developments.- Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.58,59.

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57 CO2-free power promises advances in reforming/ Wendy Weirauch.- Hydrocarbon Processing. 2005, August; Vol.84, No.8, p.21-23.
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72 Corporate- Russia: foreign companies swoop.- Petroleum Economist. 2004, November; Vol.71, No.11, p.34,35.

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73 Corporate- Russia: Gazprom and E.On from gas and power team.- Petroleum Economist. 2004, August; Vol.71, No.8, p.36.
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74 Corporate- Russia: Gazprom to take over Rosneft.- Petroleum Economist. 2004, October; Vol.71, No.10, p.35.
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77 DC tree tests completed/ Dick Ghiselin.- Hart's E&P. 2005, April; Vol.78, No.4, p.55-57.
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80 Deep-seated lacustrine source rock may occur in Gongola basin, Nigeria/ N. G. Obaje.- Oil & Gas Journal. 2005, July 11; Vol.103, No.26, p.29-34.
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100 Drilling applications up in most states.- Oil & Gas Journal. 2005, July 18; Vol.103, No.27, p.29.

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105 **Editorial comment**/ Perry A. Fisher.-

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109 **Energy said to be focus of new European Commission**/ Doris Leblond.- *Oil & Gas Journal*. 2005, June 20; Vol.103, No.23, p.29,30.

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111 **EU framework for water quality impacts downstream operations**/ Wendy Weirauch.- *Hydrocarbon Processing*. 2005, August; Vol.84, No.8, p.25.

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113 **European refiners pocket 60c/gal premium for octane**/ Tim Lloyd Wright.- Hydrocarbon Processing. 2005, August; Vol.84, No.8, p.13.

Europe/ Refineries/ Shell/ Gasoline/ Market economy/ Growth/ Sweden

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117 **Exploration and production- much more to come from deep water**.- Petroleum Economist. 2004, August; Vol.71, No.8, p.38.

Deep water/ Gas/ Exploration/ Assets/ Economics

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118 **Exploration picks up off several countries in the Mediterranean**/ Alan Petzet and Rick Wilkinson.- Oil & Gas Journal. 2005, July 18; Vol.103, No.27, p.32,33.

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119 **"Fear" factor impacts oil price up to 50% says CERI report**/ Wendy Weirauch.- Hydrocarbon Processing. 2005, July; Vol.84, No.7, p.27.

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121 First half drilling on uptrend in most areas of the world/ Alan Petzet.- Oil & Gas Journal. 2005, July 4; Vol.103, No.25, p.34-38.
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122 Floatover platform lowers costs/ Don Lyle.- Hart's E&P. 2005, May; Vol.78, No.5, p.43,44.
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123 Formation testing in HP/HT wells/ Marvin Rourke.- Hart's E&P. 2005, April; Vol.78, No.4, p.80,81.
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126 Full gasoline analysis in 75 minutes.- Hydrocarbon Processing. 2005, July; Vol.84, No.7, p.34.
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128 Gazprom seeks to broaden global energy role.- Oil & Gas Journal. 2005, July 4; Vol.103, No.25, p.44-46.
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129 Gazprom to sell additional stake to Russian government/ Paula Dittrick.- Oil & Gas Journal. 2005, June 27; Vol.103, No.24, p.27,28.
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135  **A good year for offshore rig owners is getting better**/ Tom Marsh.- World Oil. 2005, August; Vol.226, No.8, p.35-37.

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138  **Gulf of Mexico reservoir properties are helpful parameters for explorers**/ Frederick R. Haeberle.- Oil & Gas Journal. 2005, June 27; Vol.103, No.24, p.34-38.

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139 High-speed particle imaging and analysis system.- Hydrocarbon Processing. 2005, July; Vol. 84, No. 7, p. 34.

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141 Higher natural gas demand has China looking worldwide/ Kang Wu and Fereidun Fesharaki.- Oil & Gas Journal. 2005, July 18; Vol. 103, No. 27, p. 50-57.

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143 Historical production trends suggest remaining upside for E&D in Michigan/ Albert Wylie and James R. Wood.- Oil & Gas Journal. 2005, June 20; Vol. 103, No. 23, p. 38-46.

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144 Hopes for shale oil are revived/ Perry A. Fischer.- World Oil. 2005, August; Vol. 226, No. 8, p. 69-74.

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145 How long have you got?/ Raghu Menon, Greg Bethke & Jamal Saleh.- Hart's E&P. 2005, April; Vol. 78, No. 4, p. 69-70.

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146 Improve CO2 removal from ammonia plants/ M. P. Sukumaran Nair.- Hydrocarbon Processing. 2005, August; Vol. 84, No. 8, p. 77-82.

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147 Improved gross rock volume calculation with better time interpretation/ Nicolas Jeannee, Jacques Derrisme & Peter Shiner. - World Oil. 2005, June; Vol.226, No.6, p.51,52.

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152 Indexes for refining chemicals increase at different rates/ Gary Farrar.- Oil & Gas Journal. 2005, July 4; Vol.103, No.25, p.72,73.

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153 India offers opportunities/ Mani Shankarakyar.- Hart's E&P. 2005, May; Vol.78, No.5, p.128.

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160 International partners lift technology/ Emil Pena.- Hart's E&P. 2005, April; Vol.78, No.4, p.11,12.

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162 Investment cited as most likely limit to oil supply/ Doris Leblond.- Oil & Gas Journal. 2005, July 18; Vol.103, No.27, p.25,26.

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166 **Iran.**- Petroleum Economist. 2004, September; Vol.71, No.9, p.45.

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170 **Is ANWR the answer to our energy riddle?**/ Ronald Nelson.- Pipeline & Gas Journal. 2005, May; Vol.232, No.5, p.45,46.

Gasoline/ Arctic regions/ Exploration/ Oil fields/ Development projects/ Alaska

Doc. No: 051932
171  **It's time to use the "B" word**/ Canada by Robert Curran, Mexico by Sergio M. Galina Hidalgo.- *World Oil.* 2005, August; Vol.226, No.8, p.25-32.

North America/ Petroleum/ Gas/ Demand (economics)/Prices/ Oil companies/ U.S.A./ Canada/ Drilling/ Wells/ Forecasts/ Production/ Mexico/ Tables (data)
Doc. No: 052993


Exploration/ Technology/ Gas/ Drilling/ Mexican Gulf
Doc. No: 051950


Bush, George W./ Change management/ Energy/ Petroleum industry/ Electricity
Doc. No: 052810

174  **Kentucky refiner reconfigures resid FCC unit for normal FCC service**/ Patrick Walker and Paolo Palmas.- *Oil & Gas Journal.* 2005, July 18; Vol.103, No.27, p.44-49.

Processing/Refineries/ Sulfur/ Gasoline/ Hydrotreating/ Technology/ Catalysts/ Reactors/ Tables (data)
Doc. No: 052834


Asia/ L.N.G./ Terminal facilities/ Construction/ Agreements/ Contracts
Doc. No: 052825


Land/ Mines/ Africa/ Exploration/ Information/Graphs (charts)
Doc. No: 052805


Latin America/ Energy/ Policy/ Oil companies/ Investments/ Economics
Doc. No: 043456

178  **Law and oil**/ Steven Poruban.- *Oil & Gas Journal.* 2005, June 20; Vol.103, No.23, p.17.

U.S.A./ Oil companies/ Petroleum industry/ Gas industry/ Law
Doc. No: 052757

Sea water/ Deep water/ Production/ Systems design/ Wells/ Artificial lift/ Case studies/ Technology/ Graphs (charts)
Doc. No: 051993


L.N.G./ Financing/ Banks/ World/ Demand (economics)
Doc. No: 043445


Drilling bits/ Line pipes/ New Technology/ Casing (well)/ Mexican Gulf/ Case studies
Doc. No: 052219


L.N.G./ Business/ Imports/ Growth/ Offshore/ Purchasing/ Sales
Doc. No: 043442


Natural gas liquids/ L.N.G./ Gas/ Transportation/ Demand (economics)/ Shipping/ Market economy/ Graphs (charts)
Doc. No: 043447


L.N.G./ Latin America/ Downstream operations/ Market economy/ Peru/ Packing (seals)
Doc. No: 043446

182 Living with long-distance tiebacks.- Hart's E&P. 2005, April; Vol.78, No.4, p.73,74.

Sea water/ Deep water/ Production/ Offshore/ Hydrocarbons/ Deposit formation/ Systems design/ Tables (data)
Doc. No: 051995


L.N.G./ Middle East/ Qatar/ Liquefactions/ Oman/ Iran/ Yemen/ Shipping/ Development/ Projects/ Economics/ U.S.A./ Tables (data)
Doc. No: 043443

L.N.G./ Regasification/ Terminal facilities/ Operation/ Gas processing/ Pressure/ Efficiency/ Development/ Process control/ Saturation/ Charts
Doc. No: 052957


L.N.G./ South-East Asia/ Market economy/ Exports/ Projects/ Economics/ Graphs (charts)/ Tables (data)
Doc. No: 043448

189 LNG- up the learning curve, down the cost curve/ Steven A. Wardlaw, Baker Botts and Pooya Alai.- Petroleum Economist. 2004, November; Vol.71, No.11, p.22,23.

L.N.G./ Cost/ Futures market/ Economics/ Contracts/ Graphs (charts)
Doc. No: 043444

190 Logging system enhances efficiency/ Andy Shaw & Mike Gillen.- Hart's E&P. 2005, April; Vol.78, No.4, p.77,78.

Formation (geology)/ Evaluation/ Well logging/ Systems design/ Efficiency
Doc. No: 051996


Lukoil/ Russia/ Oil companies/ Crude oil/ Agreements/ Gazprom/ Economics
Doc. No: 043453


Canada/ Petroleum markets/ Anadarko/ Economics
Doc. No: 043400


U.S.A./ Upstream operations/ Assets/ Economics
Doc. No: 043399


Canada/ Gas pipelines/ Pipeline construction/ Agreements/ Contracts/ Projects
Doc. No: 052823

Maintenance/ Reliability/ Engineering/ Air/ Supply (economics)/ New Technology/ Control/ Monitoring
Doc. No: 051920


Oil reservoirs/ Petroleum/ Reserves/ OPEC countries/ Production/ Futures market
Doc. No: 052777

197 **Markets- Riyadh seeks to raise the roof**.- Petroleum Economist. 2004, November; Vol.71, No.11, p.34.

Saudi Arabia/ Petroleum markets/ Production/ Prices/ Economics
Doc. No: 043450


Seismic data/ Monitoring/ Engineering/ Offshore
Doc. No: 051978

199 **Match up the oilpatch odd couple**/ James Miller.- Hart's E&P. 2005, April; Vol.78, No.4, p.27,28.

Wells/Construction/ Drilling/ Petroleum/ Exploration/ Discovery/ Upstream operations/ Gas industry/ Analysis
Doc. No: 051984


Science-Technology/ Sandstones/ Acids/ Simulation/ Geochemical prospecting/ Treatment/ Design/ Wells/ Thailand/ Charts/ Tables (data)
Doc. No: 052230


Petroleum engineering/ Reservoirs/ Core (rocks)/ Treatment/ Design/ Well tests/ Production/ Charts
Doc. No: 051716


Emission control/ Hydrogen/ Carbon dioxide (Co2)/ Reduction/ Gas/ Processing
Doc. No: 052951

204 **Middle East**/ Kim M. Jackson.- Hydrocarbon Processing. 2005, August; Vol.84, No.8, p.32-36.

205 **Middle East survey**.- Petroleum Economist. 2004, September; Vol.71, No.9, p.5.

206 **Middle East survey- Iran: eyes on the prize**/ James Gavin.- Petroleum Economist. 2004, September; Vol.71, No.9, p.6-14.


210 **More operators join Williston basin Bakken oil hunt**.- Oil & Gas Journal. 2005, July 18; Vol.103, No.27, p.35.

Production/ Drilling rig/ Offshore/ Construction/ Contracts/ N.I.O.C./ Iran/ Caspian sea/ Tables (data)
Doc. No: 052798

212 Multiple pays aid East Texas Deep Bossier gas play.- Oil & Gas Journal. 2005, July 18; Vol.103, No.27, p.33,34.

Wells/ Drilling/ Gas/ Productivity/ U.S.A.
Doc. No: 052828

213 Natural gas driving most crucial pipeline projects in emerging energy scene/ Michael J. Economides.- Pipeline & Gas Journal. 2005, May; Vol.232, No.5, p.47-49.

Natural gas/ Pipeline construction/ Projects/ China/ L.N.G./ Facilities/ Russia/ U.S.A./ Maps
Doc. No: 051933


India/ Offshore/ Activity coefficients/ Petroleum/ Gas/ Exploration/ Futures market
Doc. No: 051976


Synthesis gas/ Technology/ Development
Doc. No: 052947


New Technology/ Horizontal drilling/ Well completion/ Sands/ Borehole/ Reservoirs/ Management/ Evaluation
Doc. No: 051941

217 New EM technology offerings are growing quickly/ Perry A. Fischer.- World Oil. 2005, June; Vol.226, No.6, p.54-57.

Exploration/ Reservoirs/ New Technology/ Commercial aircraft/ Research/ Geophysics
Doc. No: 051945


North sea/ Crude oil/ Prices/ U.K./ Exploration/ Appraisals/ Drilling/ Norway/ Netherlands/ Denmark/ Production/ Development/ Ireland/ Market economy/ Investments/ Graphs (charts)
Doc. No: 052996

Iran/ Ahmadinejad, Mahmoud/ Petroleum industry/ N.I.O.C./ Oil companies/ Adaptation to change
Doc. No: 052820


Service industry/ Assets/ Performance/ Shutdowns/ Joints (junctions)
Doc. No: 052948

221 New system attacks drilling risk/ Dick Ghiselin.- Hart's E&P. 2005, April; Vol.78, No.4, p.59,60.

Deep water/ Drilling/ Risk/ Instruments/ Norway/ Statoil
Doc. No: 051992


Marine geology/ Exploration/ New Technology/ Shallow waters
Doc. No: 052212


Optimization/ Wells/ Statoil/ Norway/ Offshore/ Work design/ Operation
Doc. No: 051958

224 Newfield to signs contract to produce oil off Malaysia.- Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.34.

Malaysia/ Petroleum/ Production/ Contracts/ Agreements
Doc. No: 052769


Canada/ Oil fields/ Well completion/ Carbon/ Steels/ Prices/ Drilling/ Production
Doc. No: 052788


North America/ U.S.A./ Coal/ Methane/ Development/ Natural gas/ Wells/ Canada/ Graphs (charts)
Doc. No: 052998

North America/ L.N.G./ Terminal facilities/ L.N.G./ Development/ Natural gas/ Transportation/ Economics/ Design/ Charts
Doc. No: 052955

228 North Korea- a door creaks open/ Cris Heaton.- Petroleum Economist. 2004, November; Vol.71, No.11, p.32.

North Korea/ Energy/ Petroleum industry/ Nuclear power/ Political problem/ Economics
Doc. No: 043449

229 North West Shelf Venture approves fifth LNG train.- Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.34.

Australia/ L.N.G./ Gas fields/ Expansion
Doc. No: 052770


Norway/ Gas fields/ L.N.G./ Investments/ Pipelines/ Projects/ Economics/ Graphs (charts)/ Tables (data)
Doc. No: 043396


Flow/ Nozzles/ Drilling bits/ Design/ Mathematical models/ Production
Doc. No: 052789


Petroleum/ Gas/ Capacity/ Regions/ OPEC/ Production/ Expansion/ Saudi Arabia/ U.A.E./ Iran/ Kuwait/ Tables (data)
Doc. No: 051940


U.S.A./ Petroleum/ Imports/ Policy
Doc. No: 052818


Petroleum industry/ Efficiency/ Products/ Prices/ Oil companies/ Management
Doc. No: 051947
235 **Oil mist lubrication for electric motors**

Fluid flow/ Equipment/ Petroleum/ Lubrication/ Electric motors/ Reliability/ Efficiency
Doc. No: 052976

236 **Oil spills from European pipelines down, study says**.- Oil & Gas Journal. 2005, June 27; Vol.103, No.24, p.30,31.

Petroleum/ Leakage/ Europe/ Pipelines
Doc. No: 052784


World/ Petroleum/ Supply (economics)/ Demand (economics)/ OPEC/ Non-OPEC countries/ Capacity/ Saudi Arabia
Doc. No: 052971


Biodiesel/ Vegetable oils/ Diesel fuels/ U.S.A./ Production/ Capacity/ Supply (economics)
Doc. No: 052804

239 **Operational efficiency is no longer strategic**/ Dave Woll.- Hydrocarbon Processing. 2005, July; Vol.84, No.7, p.15,16.

Operational research/ Efficiency/ Strategic planning/ Performance/ Optimization
Doc. No: 052940

240 **Operators discover more gas in Bay of Bengal off India**.- Oil & Gas Journal. 2005, July 18; Vol.103, No.27, p.34,35.

India/ Natural gas/ Discovery/ Exploration/ Drilling/ Wells
Doc. No: 052829


Doc. No: 051923


Organic matter/ Analysis/ Corrosion/ Damage/ Refineries/ Methodology/ Tests/ Gas/ Combustion/ Charts
Doc. No: 052984

Process control/ Chemical engineering/ Models
Doc. No: 052941

244 **Perenco grows in Turkey, Egypt; departs US.** - Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.36.

France/ Drilling/ Exploration/ Wells/ Turkey/ Egypt/ Discovery/ U.S. dept. of energy
Doc. No: 052771


Phenol/ Processing/ Propylene/ Consumption/ Reduction
Doc. No: 052950


Pipelines/ Inspection/ Technology/ Pilot plants/ Projects/ Economics/ Tables (data)
Doc. No: 051927

247 **Plinths cut platform costs.** - Hart's E&P. 2005, April; Vol.78, No.4, p.44,45.

Offshore/Facilities/Deep water/ Mexican Gulf/ Platforms/ Cost
Doc. No: 051988


Wells/ Drilling/ Planning/ Models/ Mexican Gulf/ Case studies
Doc. No: 052214


Drilling/ Security/ Wells/ Oil companies
Doc. No: 051962


Coal/ Cost/ Petroleum/ Prices/ Charts
Doc. No: 052967


259 **Reamer leads to more uses**/ Graham Stronach, CD Green & Larry Ledoux.- Hart's E&P. 2005, May; Vol.78, No.5, p.95-98.

Drilling bits/ Seals (stoppers)/ Instrumentation industry/ Development/ New products/ Computerized simulation/ Methodology/ Charts/ Tables (data)

Doc. No: 052217


Petroleum markets/ Prices/ Saudi Arabia/ Iran/ Economics

Doc. No: 043405

261 **Recover lube extraction gasoils from vacuum distillation units**/ A. Zeidan.- Hydrocarbon Processing. 2005, July; Vol.84, No.7, p.95,96.

Processing/ Development/ Extraction (minerals)/ Gasoline/ Distillation/ Petroleum/ Production/ Optimization/ Charts

Doc. No: 052963


Marine geology/ Exploration/ Risk/ Reduction/ North sea/ Hydrocarbons/ Discovery/ Equipment/ Methodology

Doc. No: 052213


Offshore/ Risk/ Reduction/Gas industry/ Petroleum/Graphs (charts)/ Tables (data)

Doc. No: 051949


Refineries/ Biotechnology/ Fossil fuel/ Brazil/ Economics

Doc. No: 043410


Refineries/ Gasoline/ Capacity/ Shortages/ U.S.A./ Gasoline/ Economics/ Tables (data)

Doc. No: 043409


Asia/ Refining/ L.N.G./ Marketing/ Projects/ Maritime industry/ Boundaries/ Economics

Doc. No: 043472

Qatar/ Refining/ Marketing/ ExxonMobil/ Natural gas liquids/ Plants/ Economics
Doc. No: 043404


Heat transfer/ Heat exchangers/ Tubes/ Maintenance/ Propylene
Doc. No: 052985


Refining/ Prices/ Economics
Doc. No: 043468


Crude oil/ Prices/ U.S.A./ Estimating/ Forecasts
Doc. No: 052762


Processing/ Natural gas liquids/ Production/ World/ Capacity/ U.S.A./ Canada/ Gas processing/ Charts/ Tables (data)
Doc. No: 053104


Wells/ Construction/ Development/ Technology
Doc. No: 051968


Petrochemical industry/ Fluid flow/ Equipment/ Reliability/ Assets/ Management/ Strategy/ Compressors/ Maintenance/ Charts/ Tables (data)
Doc. No: 052978


Drilling bits/ Cleaning/ Efficiency/ Cost/ Reduction/ Research/ Technology/ Hydraulics
Doc. No: 052218

Reserves/ Estimating/ Reforming/ Dispute/ Oil companies/ Tables (data)
Doc. No: 052759


Fluid flow/ Equipment/ Refineries/ Bearings/ Petroleum/ Lubrication/ Technology
Doc. No: 052980


North America/ U.S.A./ Drilling rig/ Efficiency/ Market economy/ Wells/ Charts/ Tables (data)
Doc. No: 052995


Drilling rig/ Production/ Demand (economics)/ North America/ Venezuela/ World/Computation/ Market economy/U.S.A./ Latin America/ Charts
Doc. No: 052773


Petroleum/ Prices/ L.N.G./ Gas/ Transportation/ Utilization
Doc. No: 052968


Fluid flow/ Equipment/ Analysis/ Gas/ Turbines
Doc. No: 052981

281 Royal Dutch/Shell publishes new reserves policy.- Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.28,29.

Shell/ Reserves/ Policy
Doc. No: 052760


Russia/ Petroleum/ Exports/ China/ Oil companies/ Market economy/ Economics/ Gas
Doc. No: 043417

Russia/ Oil companies/ Upstream operations/ U.S.A./ ExxonMobil/ Lukoil/ Economics
Doc. No: 043406

284 **Safeguard offshore platforms**/ Will Gunther.- Hart's E&P. 2005, April; Vol.78, No.4, p.15,16.

Offshore/ Platforms/ Safety/ Security/ Knowledge management
Doc. No: 051982


Offshore/ Safety/ L.N.G./ Terminal facilities/ Trade
Doc. No: 051966


Contracts/ Business/ Investments/ Security/ Oil companies/ I.O.C./ Khazakhestan/ Maritime industry/ Economics/ Tables (data)
Doc. No: 043411

287 **Sand control in horizontal wells**/Derry D. Saprlin Sr.- World Oil. 2005, August; Vol.226, No.8, p.77-80.

Sands/ Control/ Horizontal drilling/ Water/ Wells/ Technology/ Petroleum/ Gas/ Fluidizing/ Tables (data)
Doc. No: 053102


Transportation/ Leakage/ Detectors/ Technology/ Pipelines/ Design/ Evaluation/ Performance/ Graphs (charts)/ Tables (data)
Doc. No: 052802

289 **Scale removal in Polish permian basin**/ Rafal Fryzowicz & Kori Patrick.- Hart's E&P. 2005, April; Vol.78, No.4, p.33,34.

Poland/ Iron sulfides/ Scale (corrosion)/ Deposit formation/ Reduction/ Oil fields/ Gas fields/ Wells/ Tables (data)
Doc. No: 051986

290 **Scotland- staying power**/ Tom Nicholls.- Petroleum Economist. 2004, November; Vol.71, No.11, p.8-12.

U.K./ North sea/ Gas industry/ Petroleum industry/ Production/ Reserves/ Operation/ Legislation/ Graphs (charts)
Doc. No: 043441

Sea water/ Systems design/ Deep water/ Tubes/ Inventories/ Instruments/ Models
Doc. No: 052200


Offshore/ West Africa/ Gulf/ Oil companies/ U.S.A.
Doc. No: 043429

292 Seaquest/ Rhonda Duey.- Hart's E&P. 2005, April; Vol.78, No.4, p.36-42.

Petroleum industry/ Drilling rig/ Sea water/ Environmental health/ Offshore/ Facilities/ Research/ Deep water
Doc. No: 051987


Maintenance/ Reliability/ Leakage/ Mathematical models/ Design/ Hydrocarbons
Doc. No: 051919

293 The search for reasonable certainty in reserves disclosures/ Daniel Yergin and David Hobbs.- Oil & Gas Journal. 2005, July 18; Vol.103, No.27, p.20-23.

Oil reservoirs/ Gas/ Oil companies/ Gas/ Reserves/ Modernization/ Technology/ Supply (economics)
Doc. No: 052819

297 A simple way to estimate equipment pressure drops/ F. Yu and Jacobs.- Hydrocarbon Processing. 2005, August; Vol.84, No.8, p.57-64.

Fluid flow/ Equipment/ Pressure/ Estimating/ Reactors/ Tables (data)
Doc. No: 052979


U.S.A./ Energy accounting/ Legislation
Doc. No: 052778


Petroleum engineering/ Asphaltene/ Oil wells/Fields/Kuwait/Reservoirs/ Charts
Doc. No: 051718

Processing/ Heat transfer/ Thermal efficiency/ Standards/ Gas/ Combustion/ Charts/ Tables (data)
Doc. No: 052958


Artificial lift/ Pumps/ Santos/ Oil fields/ New Technology/ Offshore
Doc. No: 051973

301  **Smooth out the technology path** / Bruce Crager. - Hart's E&P. 2005, February; Vol.78, No.2, p.27.

Production/ Optimization/ New Technology/ Growth/ Gas industry
Doc. No: 051952


Marine geology/ Exploration/ Seismology/ Mexican Gulf/ Surveys/ Technology/ Futures market
Doc. No: 052211

303  **Solid expandable casing liner salvages inland water completion** / Vic Toce & Mark Holland. - World OIl. 2005, June; Vol.226, No.6, p.59,60.

Petroleum/ Technology/ Solid fuels/ Well completion/ Water/ Design/ Economics
Doc. No: 051946


South America/ Ecuador/ Investments/ Petroleum/ Production/ Asia
Doc. No: 043413

305  **Southeast Asia: strength in numbers** / Martin Clark. - Petroleum Economist. 2004, August; Vol.71, No.8, p.28-32.

South Asia/ Economics/ Forecasts/ Singapore/ Malaysia/ Thailand/ Philippines/ Vietnam/ Tables (data)
Doc. No: 043398


Well completion/ Equipment/ Engineers/ Innovations/ New Technology/ Charts
Doc. No: 052210

Digital computers/ Fault (geology)/ Carbonate mineral/ Analysis
Doc. No: 051965

308 Squaring up to old challenges/ James Gavin.- Petroleum Economist. 2004, August; Vol.71, No.8, p.11,12.

Iraq/ Oil fields/ Reservoirs/ Management/ Economics
Doc. No: 043390

309 Standardized solution secures personnel access points.- Hydrocarbon Processing. 2005, August; Vol.84, No.8, p.27.

Standardization/ Personnel/ Security
Doc. No: 052974

310 State surveys show support for offshore developments/ Nick Snow.- Oil & Gas Journal. 2005, June 20; Vol.103, No.23, p.31.

Energy/ Offshore/ Development/ Surveys
Doc. No: 052764


Deep water/ Sea water/ New Technology/ Installation/ Operation/ Optimization
Doc. No: 051961


Deep water/ Drilling/ Design/ Exploration/ Cost/ Offshore/ Operation
Doc. No: 051960


Petroleum engineering/ Deep water/ Pressure/ Petroleum/ Gas/ Oil fields/ Development/ Charts/ Tables (data)
Doc. No: 051721


North sea/ U.K./ Petroleum/ Gas/ Activity coefficients/ Surveys
Doc. No: 052807

Well completion/ Equipment/ Elastomers/ Shell/ France/ Cost/ Reduction/ Economic planning/ Systems design
Doc. No: 052207


Digital computers/ Oil fields/ Automation/ Technology/ Platforms
Doc. No: 051983

317 **Tanker freight market- the devil is in the data/** Liz Bossley.- Petroleum Economist. 2004, October; Vol.71, No.10, p.34.

Tanker ships/ Freight rate/ Petroleum/ Shipping/ Cost analysis/ Market economy/ Prices/ Growth/ Charts
Doc. No: 043435


Enhanced gas recovery/ Reservoirs/ Velocity/ Tubes/ Casing (well)/ Design/ Well completion/ Pressure/ Charts/ Tables (data)
Doc. No: 052799


Drilling bits/ Rock drills/ Technology/ Fields/ Performance/ Cutters/ World
Doc. No: 052220

320 **Test your knowledge of machine shop practices for centrifugal pumps/** Heinz P. Bloch.- Hydrocarbon Processing. 2005, August; Vol.84, No.8, p.9,10.

Knowledge management/ Tests/ Equipment/ Centrifugal pumps/ Plants
Doc. No: 052964


Science-Technology/ Thermodynamics/ Analysis/ Organic matter/ Inorganic chemistry/ Sulfur/ Carbonate mineral/ Reservoirs/ Water/ Formation (geology)/ Charts/ Tables (data)
Doc. No: 052227


Digital computers/ Oil fields/ Information technology/ Management/ Instruments/ Fields/ Enterprises/ Systems design
Doc. No: 051999

Processing/ Platforms/ Saudi Arabia/ Saudi Aramco/ Refineries/ Catalysts
Doc. No: 052775


Tunisia/ Petroleum/ Exploration/ Wells/ Gas/ Production/ Maps
Doc. No: 051998


U.K./ Electricity/ Market economy/ Economics
Doc. No: 043469


Reservoirs/ Models/ Economics/ Risk/ Analysis
Doc. No: 051955

327 Understanding downhole vibration transmission and disruption/ Chris Marland...[et al].- World Oil. 2005, June; Vol.226, No.6, p.35-44.

Drilling/ Well completion/ Borehole/ Vibration/ Transmission/ Thailand/ Sandstones/ Technology/ Frequency/ Analysis/ Vibration
Doc. No: 051942

328 Understanding microbiologically influenced corrosion/ Loraine A. Huchler.- Hydrocarbon Processing. 2005, May; Vol.84, No.5, p.106.

Water/ Risk management/ Corrosion/ Monitoring/ Tables (data)
Doc. No: 051926


Exploration/ Discovery/ Development/ Drilling/ Cost/ Casing (well)/ Reserves/ Economics/ Gas/ Analysis/ Maps/ Tables (data)
Doc. No: 052797


U.S.A./ Gulf coast/ Petrochemical industry/ Futures market
Doc. No: 052972

U.S.A./ China/ Energy/ Demand (economics)/ Law/ Legislation
Doc. No: 052779


U.S.A./ Polymerization/ Catalysts/ Demand (economics)/ Growth
Doc. No: 052943


U.S.A./ Energy accounting/ Offshore/ Drilling
Doc. No: 052795

336 US wholesale natural gas market likely to remain tight this summer/ Wendy Weirauch.- Hydrocarbon Processing. 2005, July; Vol.84, No.7, p.25.

U.S.A./ Natural gas/ Market economy
Doc. No: 052944

337 Using the online world to become informed on hydraulic fracturing.- World Oil. 2005, August; Vol.226, No.8, p.83,84.

Petroleum/ Technology transfer/ Fracturing/ Resources/ On-line systems
Doc. No: 053103


Venezuela/ Petroleum products/ Crude oil/ Sales/ Agreements/ Contracts
Doc. No: 052822
339 **Venezuela- still in campaign mode/**  

Venezuela/ Petroleum industry/ Economics/ Policy/Foreign/ Investments  
Doc. No: 043430

340 **Veterans build their own basin/**  

Basin/ Construction/ Rocks/ Petroleum/ Oil fields/ Reserves/ Maps  
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341 **VOC control system reduces field gas dehydration unit emissions/**  

Production/ Technology/ Control/ Cost/ Revenue/ Condensate/ Recovery/ Economics  
Doc. No: 051943

342 **Volatile but robust energy prices to continue/**  

Market economy/ Energy/ Prices/ Crude oil/ Futures market/ U.S.A.  
Doc. No: 052817

343 **What is advanced process control?/**  
Y. Zak Friedman.- Hydrocarbon Processing.  
2005, May; Vol.84, No.5, p.15.

Process control/ Hydrocarbons/ Products/ Quality control/ Optimization  
Doc. No: 051916

344 **What's new in exploration/**  

Doc. No: 052990

345 **What's new in exploration/**  

Exploration/ Petroleum/ Gravity/ Alaska/ Heavy oils  
Doc. No: 051937

346 **What's new in production/**  

Production/ Surveys/ Expenditure/ Forecasts/ U.K./ North sea  
Doc. No: 052992

Production/ Technology/Politics/ U.S.A./ Offshore/ Development
Doc. No: 051939


Marine geology/ Technology/ Petroleum/ Oil companies/ Offshore/ Bush, George W./ ExxonMobil
Doc. No: 051953

349 **Wicks sees better North Sea market, vows further offshore improvements**/ Malcolm Wicks.- World Oil. 2005, August; Vol.226, No.8, p.53-54.

North sea/ Market economy/ Offshore/ U.K./ Upstream operations/ Petroleum industry/ Gas industry/ Development/ Interviews
Doc. No: 052997


Wells/ Formation (geology)/ Casing (well)/ Drilling/ Reserves/ Oil fields/ Gas fields/ North sea
Doc. No: 051959


Coal/ Prices/ Market economy/ Supply (economics)/ Infrastructure/ Australia/ South Africa/ China/ Exports/ Japan/ Capacity/ Charts/ Tables (data)
Doc. No: 043431


Coal/ Technology/ World/ Energy/ Futures market/ Economics
Doc. No: 043432

353 **World LPG production poised to surge; ethane will grow in Middle East**/ Ajey Chandra...[et al].- Oil & Gas Journal. 2005, June 27; Vol.103, No.24, p.52-59.

Natural gas liquids/ Production/ World/ Demand (economics)/ U.S.A./ Canada/ Abu Dhabi/ Algeria/ Sulfur/ Gas/ Processing/ Charts/ Tables (data)
Doc. No: 052790


World/ Petroleum/ Chevron Texaco/ China/ U.S.A./ Prices/ Norway/ Canada/ Production/ Forecasts/ Shell/ Offshore/ Platforms/ Structure/ North sea/ U.K./ Venezuela
Doc. No: 052989

Nigeria/ Terrorism/ Security/ Crude oil/ Prices/ Exports
Doc. No: 052782


Bankruptcy/ Russia/ Oil companies/ Economics/ Tables (data)
Doc. No: 043388


Petroleum engineering/ Well stimulation/ Carbonate mineral/ Formation (geology)/ Permeability/ Oil wells/ Kuwait/ Charts/ Tables (data)
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Women/ Career development/ Management
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Training/ Cost/ Goal setting/ Success in business/ Management/ Organization
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Business/ Leadership/ Management/ Human resources
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Older workers/ Human resources/ Generations/ Training/ E-learning
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Training/ Work place/ Business/ Organization/ Tests
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Consultants/ Career development/ Psychology/ Organizational change/ Management/ Graphs (charts)/ Tables (data)
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Performance/ Measurement/ Business
Doc. No: 053035


Employees/Training/Performance/ Skills development/ Change management
Doc. No: 053068

Work design/ Performance/ Employees/ Resources/ Management

Doc. No: 053023

18 **Developing first-level leaders**/ by Andreas Priestland and Robert Hanig.- Harvard Business Review. 2005, June; Vol.83, No.6, p.113-120.

Managers/ Development/ Performance/ Top management/ Leadership/ B.P.

Doc. No: 053019


Team working/ Groups/ Discipline/ Performance/ Top management

Doc. No: 053038


Marketing/ Performance/ Measurement/ Advertising/ Investments

Doc. No: 053010


E-learning/ Skills development/ Web/ Career development

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Doc. No: 053020


Career development/ Psychology/ Change management/ Age Groups
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Women/ Job satisfaction/ Older workers/ Career development/ Tables (data)
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Career development/ Work at home/ Working time arrangement/ Mental stress
Doc. No: 053099


Women/ Managers/ Generations/ Career development/ Technology
Doc. No: 053088

32  **Good writing is good business.**.- Training & Development. 2005, May; Vol.59, No.5, p.22.

Writing/ Communication/ E-mail/ Skills development/ Business
Doc. No: 053058
Training/ Centralization/ Organization/ Technology/ Leadership
Doc. No: 053061

Organizational behaviour/ Sex discrimination/ Management
Doc. No: 053011

Product management/ New products/ Risk/ Quality control/ Competition/ Management/ Case studies
Doc. No: 053013

36 **How to leave work behind**.- Training & Development. 2005, June; Vol.59, No.6, p.15.
Work-life balance/ Know-how
Doc. No: 053071

37 **How to reduce absenteeism**/ Graham Perkins.- Training Briefing.2005, March 10; No.18, p.12,13.
Absenteism/ Employees/ Management/ Motivation
Doc. No: 053044

Innovations/ Brainstorming/ Inventions
Doc. No: 053022

Taxes/ Investments/ Debts/ Shareholdings/ Securities/ Finance/ U.S.A.
Doc. No: 053048

Training/ E-learning/ Technology/ Military organizations
Doc. No: 053054

41 **Intelligent career navigation**/ by Kirsten M. Poulsen and Michael B. Arthur.- Training & Development. 2005, May; Vol.59, No.5, p.77-79.
Career development/ Business organization/ Knowledge management/ Organizational change
Doc. No: 053067

Securities/ Investments/ Risk management/ Finance/ Graphs (charts)
Doc. No: 053051
43 Keeping abreast of the changes/ Philip Schofield.- Training Briefing. 2005, March 10; No.18, p.5,6.

   Training/ Lifelong education/ Organizational learning/ Technology/ Computers/ Skills development/ Knowledge management
Doc. No: 053041


   Sex discrimination/ Religious discrimination/ Law
Doc. No: 053043


   Personnel Selection/ Recruitment/ Psychology/ Management/ Interviews
Doc. No: 053008

46 Leadership learning/ by Howard Prager and Pete Rawlings.- Training & Development. 2005, June; Vol.59, No.6, p.53-55.

   Leadership/ Management development/ Learning/ Training/ Investment returns
Doc. No: 053079


   Organizational learning/ Reviewing/ Feedback/ Management
Doc. No: 053026


   Securities/ Assets/ Investments/ Bankruptcy/ Risk/ Law/ Finance/ U.S.A.
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   Gender/ Behaviour/ Individuals/ Organization/ Tables (data)
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Insurance/ Market economy/ Investments/ Finance/ U.S.A.
Doc. No: 053047


Decision making/ Employees/ Individuals/ Organization/ Business management
Doc. No: 053007


Responsibility/ Ethics/ Value system/ Business
Doc. No: 053009


Decision making/ Managers/ Groups/ Individuals/ Psychology/ Management/ Leadership
Doc. No: 053006

56 **Making room for career change**/ Patricia Hind.- Career Development International. 2005; Vol.10, No.4, p.286-274.

Career development/ Organizational change/ Models/ Psychology/ Management
Doc. No: 053091


Career development/ Job satisfaction/ Managers/ Management
Doc. No: 053097

58 **Making the exemplary normal**/ Paul Elliot, Elena Galbraith and Al Folsom.- Training & Development. 2005, June; Vol.59, No.6, p.40-51.

Performance/ Success in business/ Sales/ Competition/ Management/ Case studies
Doc. No: 053078

Quality control/ Six sigma/ Human relations/ Measurement/ Employees/ Customer services/ Management/ Finance
Doc. No: 053028


Innovations/ Human resources/ Performance/ Productivity/ Customer satisfaction/ Management
Doc. No: 053030


Politics/ Economics/ Risk management/ Cross cultural analysis/ Market economy
Doc. No: 053014


Learning/ Training/ Performance/ Measurement/ Evaluation/ Work place/ Investment returns/ Surveys
Doc. No: 053063

63 **Million dollar mentor**/ Sabrina E. Hicks.- Training & Development. 2005, May; Vol.59, No.5, p.20.

Training/ Expenses/ Lifelong education
Doc. No: 053057


Leadership/ Know-how/ Management development/ Success in business
Doc. No: 053025


Brain Drain/ Older workers/ Skilled workers/ Retention/ Human resources/ Knowledge management/ Training
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Training/ Learning/ Employees/ Skills development
Doc. No: 053069

Adverting/ Marketing/ Product management
Doc. No: 053004


E-learning/ Training/ Performance/ Measurement/ Evaluation/ Technology
Doc. No: 053081

69 Organizational climate helps predict performance.- Training & Development. 2005, June; Vol.59, No.6, p.16.

Performance/ Organization/ Surveys
Doc. No: 053072


Mergers/ Outsourcing/ Business management
Doc. No: 053003

71 A polar bear, A cockroach, and a space alien walked into a problem/ by Tora Estep.- Training & Development. 2005, June; Vol.59, No.6, p.77,78.

Problem solving/ Brainstorming/ Psychology
Doc. No: 053083


Computer software/ Technology/ Mental Health
Doc. No: 053070


Performance/ Leadership/ Team working/ Learning/ Management
Doc. No: 053031

74 Raising the bar in a mentoring culture/ by Lois J. Zachary.- Training & Development. 2005, June; Vol.59, No.6, p.26,27.

Mentoring/ Training/ Learning/ Education/ Organization
Doc. No: 053075


Teaching/ Education/ Training/ Career development/ Culture/ Structure
Doc. No: 053092


Training/ Managers/ Leadership/ Organizational learning/ Management development
Doc. No: 053064

Debts/ Loans/ Cash flow/ Investment returns/ Market economy/ Taxes/ Portfolio management/ Finance
Doc. No: 053046


Women/ Entrepreneurs/ Top management/ Career development/ Job satisfaction/ Capital
Doc. No: 053090


Business management/ Fraud/ Shareholdings/ Corporations
Doc. No: 053005


Strategy/ Competitive Advantage/ Success in business/ Management/ Companies/ Japan
Doc. No: 053037


Market economy/ Business management/ Competition/ Globalization/ Strategy/ Transnational Corporations/ International organizations/ Tables (data)
Doc. No: 053015


Human resources/ Employees/ Business management/ Performance/ Measurement/ Economics/ Tables (data)
Doc. No: 053016


Goal setting/ Performance/ Organization/ Management
Doc. No: 053080


Team working/ Managers/ Leadership
Doc. No: 053056

Training/ Technology/ E-learning
Doc. No: 053040

86 **Telecommuting increasing in Europe**.- Training & Development. 2005, May; Vol.59, No.5, p.16.

Work at home/ Europe
Doc. No: 053055

87 **Test, then train**/ by Michael Eisenstein.- Training & Development. 2005, May; Vol.59, No.5, p.26,27.

Training/ Employees/ Skills development/ Job Analysis/ Job requirements
Doc. No: 053060


Performance/ Measurement/ Analysis/ Business management
Doc. No: 053033


Debts/ Loans/ Securities/ Investments/ Finance/ Risk/ Assets/ Pricing/ Tables (data)/ Charts
Doc. No: 053053


Strategy/ Performance/ Organizational culture/ Management
Doc. No: 053024


Women/ Career development/ Job satisfaction
Doc. No: 053086


Securities/ Risk management/ Finance
Doc. No: 053049


Team working/ Groups/ Experts/ Individuals/ Management/ Leadership
Doc. No: 053029

94 **What's blowing in the wind?**/ Derek Burn.- Training Briefing. 2005, March 10; No.18, p.14-16.

Public sector/ Private sector/ Job satisfaction/ Working conditions/ Employee attitudes/ Training
Doc. No: 053045

Training/ Education/ Management styles/ Individuals/ Personality
Doc. No: 053073


Team working/ Groups/ Performance/ Development/ Management
Doc. No: 053034


Mentoring/ Motivation/ Psychology/ Gender/ Career development/ Netherlands/ Tables (data)
Doc. No: 053094


Women/ Career development/ Gender/ Psychology/ Work-life balance/ Surveys/ Tables (data)
Doc. No: 053085

99 You've got mail!/ Graham Perkins.- Training Briefing. 2005, March 10; No.18, p.7,8.

E-mail/ Training/ Management/ Work place/ Employees
Doc. No: 053042

100 Your alliances are too stable/ by David Ernst and James Bamford.- Harvard Business Review. 2005, June; Vol.83, No.6, p.133-141.

Alliances/ Structure/ Performance/ Joint venture/Flexibility/Change management
Doc. No: 053021