

Master Development Planning (MDP) @ procedure

Standard procedure of building [MDP](#)

Content

(1)
$$RF = \frac{Q_{OIL}}{V_{STOHP}} = E_D E_S = E_D E_{SV} E_{SH}$$

(2)
$$WIR = \frac{Q_{OIL}}{Q_{INJ}}$$

(3)
$$ROI_{WF} = \frac{Cashin_{Q_{OIL}}}{Cashout_{Q_{INJ}}} = WIR \cdot \frac{Cashin[1 \text{ bbl oil}]}{Cashout[1 \text{ bbl water injection}]}$$

See also

[Petroleum Industry / Upstream / Production](#)
[Subsurface E&P Disciplines / Field Development Planning / Master Development Plan](#)

Reference

[, . - 9/2002](#)

[. . , , 4\(36\), 2010](#)