

Title (en)

Downhole production string assembly

Title (de)

Bohrlochproduktionsstrang

Title (fr)

Ensemble de tubage de production

Publication

EP 1260672 A2 20021127 (EN)

Application

EP 02019083 A 19980211

Priority

- EP 98907440 A 19980211
- US 3817697 P 19970213

Abstract (en)

The present invention relates to a system which prevents coning while minimising the problems associated with any reverse coning which may result. The system includes a production string disposed within a wellbore having both oil production perforations and water production perforations. The produced water is separated into oil and water, whereafter the water is reinjected into a disposal zone. The separated oil is directed upward through the production string for recovery. Coning may be further prevented by monitoring the oil/water contact and by adjusting the rates at which the two zones are produced. <IMAGE>

IPC 1-7

E21B 43/12; **E21B 43/32**; **E21B 43/38**

IPC 8 full level

E21B 43/12 (2006.01); **E21B 43/32** (2006.01); **E21B 43/38** (2006.01)

CPC (source: EP US)

E21B 43/12 (2013.01 - EP); **E21B 43/128** (2013.01 - EP US); **E21B 43/32** (2013.01 - EP); **E21B 43/385** (2013.01 - EP US)

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FR GB

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