

Title (en)  
METHOD OF TREATING RESERVOIR ZONE OF HYDROCARBON PRODUCING WELL TO INHIBIT WATER PRODUCTION PROBLEMS

Title (de)  
VERFAHREN ZUR BEHANDLUNG DER RESERVOIRZONE EINES ÖLPRODUKTIONSBOHRLOCH ZUR VERRINGERUNG VON WASSERZUFLOSSPROBLEMEN

Title (fr)  
PROCEDE DE TRAITEMENT D'UNE ZONE DE RESERVOIR D'UN Puits DE PRODUCTION D'HYDROCARBURES AFIN D'EVITER LES PROBLEMES DE PRODUCTION D'EAU

Publication  
**EP 1257727 A1 20021120 (EN)**

Application  
**EP 01951158 A 20010207**

Priority

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- GB 0003214 A 20000211

Abstract (en)  
[origin: GB2359104A] A method of treating an oil well to inhibit scale formation. An oil soluble scale inhibitor (e.g. a penta-phosphate derivative) in a hydrocarbon phase (e.g. kerosene, lamp oil, diesel or crude oil) is injected into the well during the completion phase. The inhibitor hydrolyses on contact with connate water in the well and the active part enters the water phase. It remains in the water phase while oil is extracted and until the water breaks through. At that stage, the inhibitor becomes active in inhibiting scale formation.

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IPC 8 full level  
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See references of WO 0159255A1

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**GB 0003214 D0 20000405**; **GB 2359104 A 20010815**; AR 027408 A1 20030326; AU 7206001 A 20010820; BR 0108245 A 20021105; EG 23023 A 20040131; EP 1257727 A1 20021120; NO 20023772 D0 20020809; NO 20023772 L 20021010; PE 20011017 A1 20010921; US 2003155123 A1 20030821; WO 0159255 A1 20010816

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