

Title (en)
WELLHEAD PRODUCT TESTING SYSTEM

Title (de)
BOHRLOCHKOPFEINRICHTUNG ZUM TESTEN DES PRODUKTES

Title (fr)
SYSTEME DE TEST DE PRODUIT DE TETE DE PUITS

Publication
EP 1383985 B1 20041208 (EN)

Application
EP 02718397 A 20020426

Priority
• GB 0201924 W 20020426
• GB 0110398 A 20010427

Abstract (en)
[origin: WO02088519A1] A method of controlling flows from plural hydrocarbon extraction wellhead trees (50, 52, 54, 56) in an extraction system including plural wellhead trees (50) connected by a pipeline network (60, 62, 88, 104) to a host facility (64) via a manifold system (130, 132) situated remotely from the host facility (64). Each wellhead tree (50) has a production outlet connected by a production conduit (88) to the manifold system (130, 132) and a test flow outlet (76) connected by a test conduit (104) to the manifold system (130, 132). Wellhead tree outlet valves are operable to divert the flow from one wellhead tree only to the manifold system (130, 132) from where it is routed via a test pipeline (62) to testing equipment at the host facility. Alternatively, one or more modules (132) of the manifold system (130, 132) may be replaced by one or more different modules each containing a multi-phase flow meter so that testing can take place at the manifold system. The method obviates the requirement for remotely operable valves to be installed in the manifold system for flow testing purposes.

IPC 1-7
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IPC 8 full level
E21B 34/04 (2006.01); **E21B 43/017** (2006.01); **E21B 43/36** (2006.01)

CPC (source: EP US)
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WO 02088519 A1 20021107; AT E284479 T1 20041215; BR 0209335 A 20040615; DE 60202202 D1 20050113; EP 1383985 A1 20040128; EP 1383985 B1 20041208; GB 0110398 D0 20010620; NO 20034764 D0 20031024; NO 20034764 L 20031222; US 2004144543 A1 20040729

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