

Title (en)

COMPACT FLUID DISPOSAL SYSTEM AND METHOD FOR SURFACE WELL TESTING

Title (de)

KOMPAKTES FLÜSSIGKEITSENTSORGUNGSSYSTEM UND VERFAHREN FÜR OBERFLÄCHENBOHRLOCHTESTS

Title (fr)

SYSTÈME COMPACT D'ÉVACUATION DE LIQUIDE ET PROCÉDÉ D'EXAMEN D'UN Puits DE SURFACE

Publication

EP 2225539 A1 20100908 (EN)

Application

EP 08865443 A 20081224

Priority

- US 2008088314 W 20081224
- US 1654207 P 20071224

Abstract (en)

[origin: WO2009082758A1] A compact fluid disposal and surface well testing system and method, including a multiphase meter for flow-metering and sampling of a received oil/gas/water stream and generating flow information for the received oil/gas/water stream; a compact gas/liquid splitter coupled to the multiphase meter and configured for generating a gas rich stream, and a liquid rich stream from the oil/gas/water stream based on the flow information from the multiphase meter; and a free water knock out (FWKO)/holding tank coupled to the compact gas/liquid splitter for receiving the liquid rich stream from the compact gas/liquid splitter and degassing the liquid rich stream and performing oil/water separation on the liquid rich stream.

IPC 8 full level

G01F 1/74 (2006.01); **E21B 49/08** (2006.01); **G01F 15/08** (2006.01)

CPC (source: EP US)

E21B 49/08 (2013.01 - EP US); **G01F 1/74** (2013.01 - EP US); **G01F 15/08** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

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