

Title (en)
Process for the treatment and the transport of natural gas coming from a well

Title (de)
Verfahren zur Behandlung und zum Transport von Erdgas aus einer Förderbohrung

Title (fr)
Procédé pour le traitement et le transport d'un gaz naturel sortant d'un puits de gaz

Publication
EP 0571257 B1 19970305 (FR)

Application
EP 93401254 A 19930514

Priority
FR 9206261 A 19920520

Abstract (en)
[origin: EP0571257A1] A method is described for treating and transporting a natural gas leaving a gas well in the direction of a receiving and treatment terminal. According to the method of the invention, the gas rising to the surface (1) is placed in contact, in a zone G1 which is the well itself, with a liquid phase coming at least in part from a recycling stage (4) and containing water and at least one antihydrate additive and/or at least one anticorrosion additive which is at least partly water-miscible and which vaporises in the pure state or in azeotropic form; the gaseous phase, charged with additive, is transported into a pipe (3,5), it is cooled at E1, at B1 a gaseous phase is separated from the non-condensed gas which is collected by a pipe (10) and the condensed aqueous phase, charged with additive, is recycled via the line (9,4) into the contact zone G1. Application to the exploitation and transportation of natural gas, particularly over long distances. <IMAGE>

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