

Figure (s) to accompany abstract

DEDICATED PERFORATED NIPPLE
WITH INTEGRAL ISOLATION SLEEVE

5 ABSTRACT

A production nipple (22) is suspended within an uncased bore hole (14) in a slimhole/monobore completion. A deposit of cement is conveyed through the nipple and is spotted in the annulus across the face of the uncased well bore, with the nipple and cement deposit thereafter being perforated by a small diameter perforating gun (44). The production nipple has a thin walled section (58A) which is characterised by reduced resistance to perforation by a shaped explosive charge. The perforating gun is accurately positioned in registration with the dedicated nipple section by an annular locator slot (74) formed on a coupling sub, which is engageable by a resilient latch arm (76) carried by the perforating gun.

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(Fig. 2)

This Sheet Has Been Replaced

