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In this note, we show the existence (co-oriented) contact structures on certain classes of G_2 -manifolds, and that these two structures are compatible in certain ways. We also prove that any seven-manifold with a spin structure has an almost contact structure, and construct explicit almost contact structures on manifolds with G_2 -structures. Moreover, we also show that one can extend any almost contact structure on an associative submanifold to whole G_2 -manifold. (Received June 28, 2011)