[0019] A bridge racker crane also mounted in the upper part of the derrick removes tubular stands from the auxiliary tubular racking station and transports them to either the top drive, or to another tubular racking station in the derrick. Using the auxiliary tubular racking station, the offline stand building operation is advantageously uninterrupted when the bridge racker crane is unavailable due to its need to participate in the simultaneously occurring drilling operations.

[0019a] In accordance with one aspect of the present invention, there is provided a system for drilling. The system comprises a drilling deck having a well center; a drilling structure disposed with said drilling deck; a primary tubular advancing station disposed with said drilling structure for advancing a first tubular to said well center; an auxiliary tubular handling station comprising a stand arm for connecting a second tubular with a third tubular while said second tubular is in a substantially vertical position; and a guided path arm positioned adjacent to said auxiliary tubular handling station to guide the second tubular to said auxiliary tubular handling station. The first tubular does not interfere with said stand arm and said guided path arm as the first tubular moves to said well center.

BRIEF DESCRIPTION OF THE DRAWINGS

[0020] A better understanding of the present invention can be obtained with the following detailed descriptions of the various disclosed embodiments in the drawings:

[0021] **FIG. 1** is an elevational view of the present invention on an exemplary embodiment of a drilling rig.

[0022] **FIG. 2** is a section plan view taken along line 2-2 of FIG. 1 showing the catwalk, the primary tubular advancing station, the primary tubular handling station, and the auxiliary tubular handling station.

[0023] **FIG. 2A** is a plan view showing the stand arm, the preparation hole, and the auxiliary tubular racking station in alternative locations relative to each other as compared with FIG. 2 and the other drawings.