[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 view of the above, in accordance with a first 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 for advancing a first tubular from a substantially horizontal position to a substantially vertical position above said well center; a stand arm disposed with said drilling structure for handling a second tubular; and a guided path horizontal to vertical arm positioned adjacent to said stand arm to guide the second tubular from a substantially horizontal position to a substantially vertical position adjacent to said stand arm, wherein said stand arm and said guided path arm are configured to operate during advancing the first tubular to said well center and independently of said primary tubular advancing station.

[0019b] In accordance with a second 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 positioned on the drilling deck for simultaneously supporting drilling operations and operations auxiliary to the drilling operations; a primary tubular advancing station disposed with said drilling structure for advancing a first tubular to said well center; an auxiliary tubular handling station disposed with said drilling structure for handling a

second tubular simultaneously with said primary tubular advancing station advancing the first tubular; and a guided path horizontal to vertical arm positioned adjacent to said auxiliary tubular handling station to guide the second tubular from a substantially horizontal position to a substantially vertical position above said auxiliary tubular handling station; wherein the first tubular does not interfere with said auxiliary tubular handling station and said guided path arm as the first tubular moves over said drilling deck and 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.