METHOD FOR USING GEOGRAPHICAL POSITIONING SYSTEM DATA TO SKETCH THE SITE FOR SCOUTING JOB

BACKGROUND OF THE INVENTION

1. Field of the Invention

[0001] The present invention generally relates to the field of hydrocarbon recovery, and more particularly, to a system and method configured to use global positioning information to allow for drawing on a map a geometrical shape or other markers that will be used by a scouting application.

2. Discussion of the Related Art

[0002] Properly managing and optimizing drilling operations requires an information management system that can capture, track, report, and analyze all activities at the rig. OpenWells® software, available from Landmark Graphics Corporation, manages and tracks drilling and completion activities for a few wells or across your entire organization. OpenWells® software simplifies data collection and streamlines reporting and analysis. The software also offers the industry's only interactive user interface, and is integrated with Landmark's Engineer's Data Model™ database and engineering tools.

SUMMARY OF THE INVENTION

[0002a] According to a first aspect of the present invention, there is provided a system comprising: at least one processor; a global positioning system unit configured to receive satellite signals; and at least one memory coupled to the at least one processor and storing instructions that when executed by the at least one processor performs operations comprising: determining location data based on the satellite signals; and indicating a location of interest associated with a well site on a map based on the location data.

[0002b] According to a second aspect of the present invention, there is provided a non-transitory computer readable medium comprising computer executable instructions for identifying locations associated with a well site, the computer executable instructions when executed causes one or more machines to perform operations comprising: receiving satellite signals; determining location data based on the satellite signals; and indicating a location of interest associated with the well site on a map based on the location data.

[0002c] According to a third aspect of the present invention, there is provided a computer-implemented method for identifying locations associated with a well site, the method comprising: receiving satellite signals; determining location data based on the satellite signals; and indicating a

location of interest associated with the well site on a map based on the location data.

BRIEF DESCRIPTION OF THE DRAWINGS

[0003] Illustrative embodiments of the present invention are described in detail below with reference to the attached drawing figures, which are incorporated by reference herein and wherein:

[0004] Figure 1 is a diagram illustrating an overview of the disclosed embodiments;

[0005] Figure 2 is a diagram illustrating a graphical user-interface in accordance with the disclosed embodiments;

[0006] Figure 3 is a diagram illustrating a graphical user-interface in accordance with the disclosed embodiments;

[0007] Figure 4 is a block diagram illustrating one embodiment of a system for implementing the disclosed embodiments;