

WELLPLAN Next Gen

Usability Study

Evaluation Version

PURPOSE: The purpose of this usability study is to evaluate a new design and workflow for the next generation WELLPLAN application at Landmark. Landmark is currently planning the first commercial release of WELLPLAN NextGen. We will use the results of this evaluation to make improvements to WELLPLAN NextGen's user interface design, workflow and functionality for future releases of this software.

GENERAL QUESTIONS:

1. If you are familiar with WELLPLAN, how does Landmark's WELLPLAN NextGen application compare?

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Next Gen is better

Next Gen is worse

2. Did the system help you do work? Were there intelligent defaults?

- a) Did the application become intuitive to use?
 - b) Did you ever use Help in the existing WELLPLAN application? Was it useful? What did you use it for?
 - c) Would a traditional help system, help you use this program more effectively?
 - d) Did you watch the Video on the Introduction page? Was it useful?

3. Could you successfully navigate through the workflows? Did they make sense?

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Easy to navigate/understand

Very difficult – was often lost

4. Is the system status clear to you at all times?

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Very clear

Not at all clear

5. Does the user interface give a good first impression?

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Positive impression

Negative impression

6. Were you able to easily accomplish core tasks?

- a) Entering rig data
- b) Entering wellpath data
- c) Entering hole section data
- d) Entering fluids

7. Is the interaction in the task area (the left and right side panels) a 'natural' experience? Does it make sense?

8. Did the task area provide you with enough real estate? Did you need to resize the pane to see additional information?

9. Does the segmentation of tasks within the task area make sense?

10. How do you prefer working with multiple tabbed windows? Within the main window? Tearing off tabbed windows outside of the main window?

11. Are there too many mouse clicks/ focus settings/redrawing of displays?

12. For workflow elements specific to well planning – Is a novice (someone who has never done well planning) user able to step through the workflow?

13. Are the icons' meanings apparent and do they facilitate system use/understanding?

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Icons are easy to understand

Icons are difficult to understand

14. Can you think of specific features that would make this application easier to use?