

XROD-V Norris Rods, iPhone App

We are pleased to announce the availability of the first iPhone App for advanced design of rod pumping systems. The XROD-V Norris Rods is a special free version of the powerful XROD-V software from Theta Oilfield Services Inc. XROD-V is the first rod pumping system design software to use Artificial Intelligence to allow you to design complete rod pumping systems in seconds. The full version of XROD-V allows you to design rod pumping systems for up to eight different pumping unit types simultaneously. It can automatically design steel only rod strings, or combinations steel-Fiberglass rod strings. It also designs sinker bars automatically. It has two modes: AI and Non-AI. In AI mode, the program does the system designs automatically for each pumping unit type you selected using Artificial Intelligence. XROD also scores the system design with both a letter grade and a numeric grade (A+, 100). In non-AI mode, you can either modify the designs XROD-V comes up with, or enter your own designs to see the resulting score and advice from XROD on how to improve your score. For more information on the full version of XROD-V please visit www.gotheta.com.

The XROD-V Norris Rods, iPhone App, works only in AI mode and for one pumping unit type at a time. Furthermore, it only recommends Norris sucker rods and works for Lufkin pumping units only. To use this iPhone app, you must first go to www.Norrisrods.com and create a user account for XROD-V. Then, you can download the iPhone App. Specifically, the steps required to successfully download and use the XROD-V Norris Rods App are listed below. We assume you have an iPhone with the latest iPhone operating system and are using iTunes on your computer.

Instructions

- 1) Go to www.Norrisrods.com and click on the XROD-V System Design link to sign up for a user account by clicking on the “Not Registered?” link.
- 2) Once you create a user name and password, launch iTunes.
- 3) Click on “iTunes Store”
- 4) In the search field of the iTunes Store type “XROD” and then press Enter
- 5) When you see the XROD-V app, click on it to download it. This is a free App.
- 6) After you download the App, connect your iPhone to your computer to sync it in iTunes. This should take place automatically.
- 7) After your iPhone is synchronized and the XROD-V app is installed, disconnect the iPhone and launch the App.
- 8) Before being able to design a rod pumping system, access the settings screen (push the “Settings” button on the app) and enter the user name and password from Step 1 and push on the “Save” button.
- 9) Push the “XROD-V” button to start using the App
- 10) Select the pumping unit type, enter the pump depth and your target production, and push the “Run” button. The results of the run will appear in a few seconds.
- 11) To delete the inputs and start a new run, push the “Reset” button and then repeat step 10 above.

