

THETA OILFIELD SERVICES

# XROD-V for Norris Rods

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## User Guide

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This document provides information on using XROD-V for Norris Rods.

# How To...

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## Register and Sign In

All users must sign in to run XROD-V for Norris Rods.  
To sign in, enter a valid e-mail address and password.

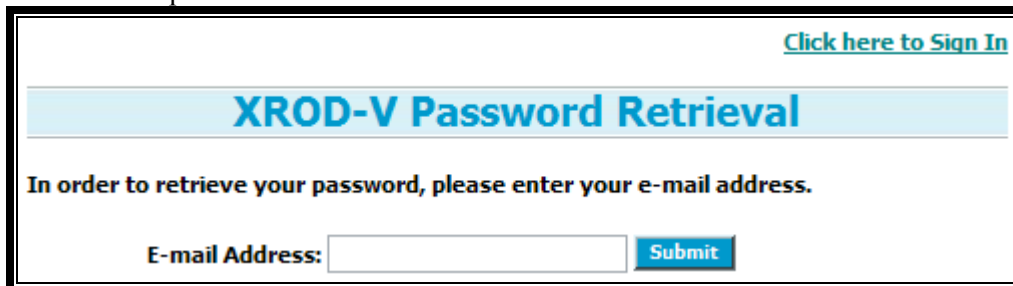


The screenshot shows a sign-in interface with the following elements:

- Header: **Sign In to XROD-V!**
- Form fields: **E-mail Address:** and **Password:** with corresponding input boxes.
- Buttons: **Sign In** (blue), **Forgot your Password?** (yellow), **View Screenshots** (yellow), and **Not Registered?** (yellow).

The Sign In page also provides other options for the users.

- **Forgot your Password?** – clicking on this link will display another page for the user to retrieve their password. After entering the user’s e-mail address, click on the “Submit” button. An e-mail with the user’s password will be sent to the entered e-mail address.



The screenshot shows a password retrieval page with the following elements:

- Link: [Click here to Sign In](#)
- Header: **XROD-V Password Retrieval**
- Text: **In order to retrieve your password, please enter your e-mail address.**
- Form fields: **E-mail Address:** and **Submit** button.

- **Not Registered?** – clicking on this link will display another page to register for XROD-V for Norris Rods. After entering their information and clicking on the “Register” button, a temporary password will be sent to the e-mail address entered. The user will use this temporary password to sign into XROD-V for Norris Rods. (Users will have the ability to change their temporary password after signing in).

- **View Screenshots** – clicking on this link will display another page to view screenshots of using XROD-V for Norris Rods.

## Update Profile

After signing in, the user will have the opportunity to update their profile (change name, password, sales code, etc.). To display their profile, click on the “My Profile” link on the main page.

Then modify the information and click on the “Save” button.

## Run XROD-V and View Report

Once signed in, the system will display the main page. In order to run XROD-V, the user will need to select the pumping unit manufacturer, enter the pump depth, and enter the target production (highlighted section in the image below).

**XROD-V for Norris Rods**

Number of Runs Left: 98

**You are now using XROD-V for Norris Sucker Rods in AI (Artificial Intelligence) mode. Please fill in the information below and click on the 'Run XROD-V' button. If you need to change the defaults, click on the button 'Defaults'.**

**Important:** Check defaults before running XROD-V. Defaults

Select Pumping Unit Manufacturer: Lufkin Conventional - New ▼

Enter Well Name (optional):

Enter Pump Depth (ft): 5000

Enter Target Production (BFPD): 50

Run XROD-V  
View Report

After selecting and entering all the information, click on the “Run XROD-V” button. When XROD-V has completed calculating the best solution, it will display the “View Report” button. Click on this button, to view the calculated XROD-V report.

\*Users will need to install Adobe Reader to view the report

### Change Default Settings

Occasionally, a user will need to change their pre-defined default settings. To change their default settings, click on the “Default” button on the main page.

**XROD-V for Norris Rods**

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**Important:** Check defaults before running XROD-V. Defaults



A new page will appear allowing the user to modify their default settings. There are two types of defaults, system defaults and user defaults. Only user defaults can be modified.

After modifying the user defaults, click on the “Save” button to save any changes.

Click on the “Close” button to close this screen.

## Save or Print XROD-V Report

The report displays in PDF format (User will need to install Adobe Reader to view the report).

- To save the XROD-V Report, click on the save icon 
- To print the XROD-V Report, click on the print icon 

# Glossary

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<b>Adobe Reader</b>	Software by Adobe Acrobat that allows XROD-V to display PDF documents. It can be downloaded from <a href="http://get.adobe.com/reader/">http://get.adobe.com/reader/</a>
<b>Sales Code</b>	A sales code is a set of characters that is assigned to a salesperson. To receive this code, please ask your salesperson. A user can enter their sales code on the Registration page and their Profile page. Having a sales code can benefit you with additional free design runs.
<b>System Defaults</b>	These are defaults set by the system and cannot be modified by any users
<b>user (lowercase)</b>	A user is anyone that registers onto XROD-V for Norris Rods.
<b>User Defaults</b>	These are defaults that can be modified by the user to enhance the calculation process of XROD-V.