

EnovaFlow™ Production Enhancement

Produce More Oil. Raise Your ROI.



Traditional Approach

EnovaFlow is proven to achieve sustained, incremental increases in produced oil. This readily available, rig-less intervention technology can be applied with minimal impact on your valuable and limited resources. Unlike traditional approaches it does not require a major investment in just one or two wells to attempt to increase heavy oil production, thus lowering your risk and raising your ROI.



EnovaFlow Approach

EnovaFlow addresses key issues that occur at the wellbore/reservoir interface which may impede the flow of heavy oil. It reverses impeded flow due to blockage at the wellbore caused by common skin damage mechanisms — asphaltene, paraffin, inorganic scale, changes in wettability and emulsion block.

Economic Alternative. Scalable to Your Needs.

EnovaFlow's proprietary technology is proven to economically increase oil production even during periods of low commodity prices. A fully scalable solution, it may be implemented on a single well, as a pilot program, or as a comprehensive production enhancement program.

Features:

- Cleans the well bore, opens channels and improves near wellbore permeability
- Provides a persistent surfactant action
- Restores wellbore/reservoir interface (e.g. repairs "skin damage")
- Reduces interfacial forces.
- Reduces the particle size (micelles) of the oil and improves their mobility.

Benefits:

Fields of dreams.

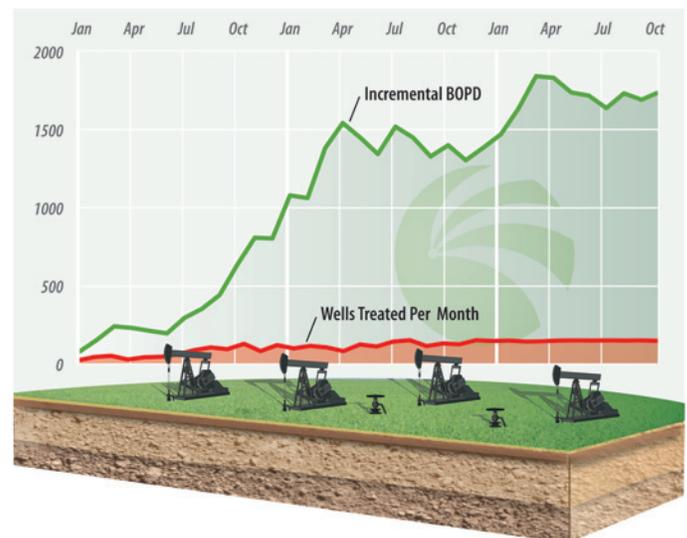
- Free up valuable resources such as workover rigs and your time
- Effect more wells per month with fewer resources
- Continually monitor wells and adjust program as needed

Superior ROI ASAP.

- 30% proven average incremental increase on treated wells
- Sustained production increases for 90 to 120 days post treatment
- Minimal out of production time (24–48 hours)
- Proven economically successful even at low commodity prices

Play it Safe.

- Fully compatible with your operations and equipment
- "Minimal footprint" on your location reducing safety exposure



Cumulative Impact of EnovaFlow: Incremental increase starting from a Small Pilot Program through Comprehensive Production Enhancement Program. The demonstrated increase in production is offsetting the declining production curve of this field.

The perfect combination

The strength of the EnovaFlow approach is derived from the remarkable combination of our structured process and proprietary solutions.

If time is money...

The EnovaFlow process generates an average 30% gain in incremental oil from wells that are treated. The typical time for the treatment process is a brief 24-48 hours. We'll get your wells back on-line quickly.

EnovaFlow's proprietary rig-less technology is readily available. There is no waiting for workover rigs or other scarce resources to start treating wells and impacting production. You can deploy those resources to their highest and best uses.

Wells that respond to treatment are shown to have sustained, consistent increases in production for 90-120 days. We analyze the production data you collect on your wells to evaluate treatment response. Then, based on those insights, we design future treatments for maximum results.

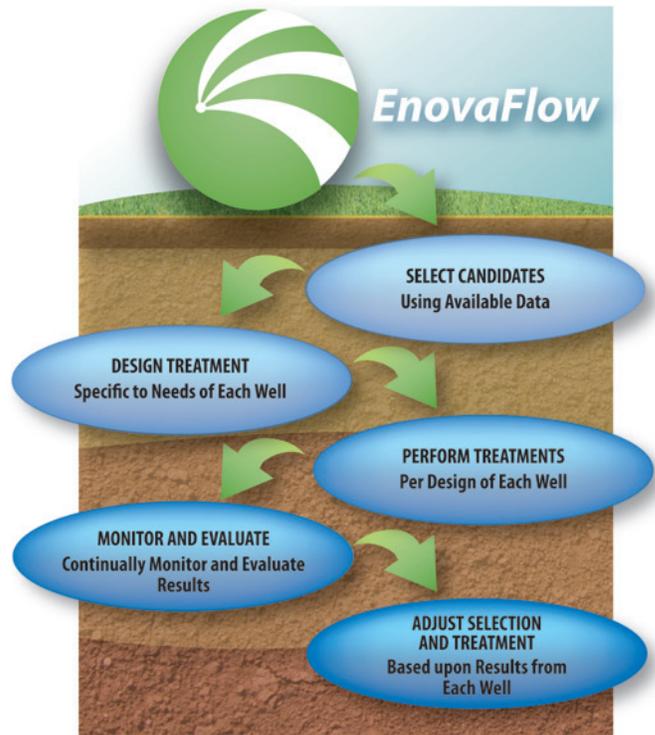
Uniquely qualified for your one-of-a-kind situation.

The EnovaFlow approach was designed by our team of heavy oil experts. It uses a proprietary technology to remove asphaltenes, paraffin, and mineral accretions in the flow channels of the rock in the near well bore. The base proprietary technology is adjusted for the unique requirements of your well conditions.

EnovaFlow's technology acts as a persistent surfactant in very low concentrations. It is a powerful emulsion modifier that can function as an emulsion breaker. Enova Flow can actually break through oil/water barriers and improve relative permeability to oil (e.g. improve wettability).

EnovaFlow also repairs "skin damage" problems while opening the near wellbore with a safe and effective treatment. Research has shown this treatment will not precipitate damaging substances of any kind or lead to any additional blocking problems.

The Steps in Our Unique EnovaFlow Process



Impact profits, not your operations.

EnovaFlow produces its average 30% gain in incremental oil from treated wells with minimal impact on your operations and your team's resources. Our team works with you to analyze your data, select the best wells, develop and adjust treatment programs as needed – leveraging your valuable time.

Decreased time on site and a small footprint mean reduced exposure on the job site. EnovaFlow's one-of-a-kind technology and post treatment effluent are 100% facility compatible. This virtually eliminates the possibility of a shut-in with our treatment program.

EnovaFlow increases production on treated wells across your field, arresting declining production and increasing your ROI. EnovaFlow produces incremental oil economically, even when commodity prices are low.

To get more information on how to make your wells more productive call or visit us online...



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