

# EWOSOLUTIONS LLC

CELEBRATING 5 YEARS PROVIDING - EFFICIENT ENERGY SOLUTIONS™



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**Corporate Update** by Douglas W. Swain

**EWOS is proud to announce the Issuance of Patents for UltraNaphtha®  
United States Patent Application Publication  
Pub. No. US2020/0377809 A1(Patent No.)  
Pub. Date: December 3, 2020**

## **The EWOS Patent Addresses Additives for Enhancement of Oil Flow**

**UltraNaphtha®** is blended with the producer's crude under treatment to improve flow assurance. EWOS evaluates each customer's existing fluidization program and then jointly develops the most effective cost reduction plan using **UltraNaphtha®**.

**UltraNaphtha®** reduces the Amount of Diluent required and **reduces Cost** and the **Oil Delivery is increased**. There are No Negative Effects on Pipeline Seals or O-ring Materials.

*"Improved field to refinery solutions for heavy crude, Lowers Cost and Increases Revenue"*

**UltraNaphtha®** modifies Asphaltenes in heavy crude. Producers using Naphtha, Xylene, Diesel and Condensates as diluents to help flow their heavy crude products in pipelines / EOR can use **UltraNaphtha®** as a replacement solution.

**UltraNaphtha® Reduces CO2;** The ultimate goal of EWOS is to create a positive product which reduces the emission of greenhouse gases into the atmosphere. The EWOS products provide a worldwide solution to achieve these goals.

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Please do not hesitate to contact one of our team members to further discuss your specific application or arrange a technical presentation

**Reference:** A **patent** is a form of intellectual property that gives its owner the legal right to exclude others from making, using, or selling an invention for a limited period of years in exchange for publishing an enabling public disclosure of the invention. In most countries, patent rights fall under private law. In some industries patents are an essential form of competitive advantage.