

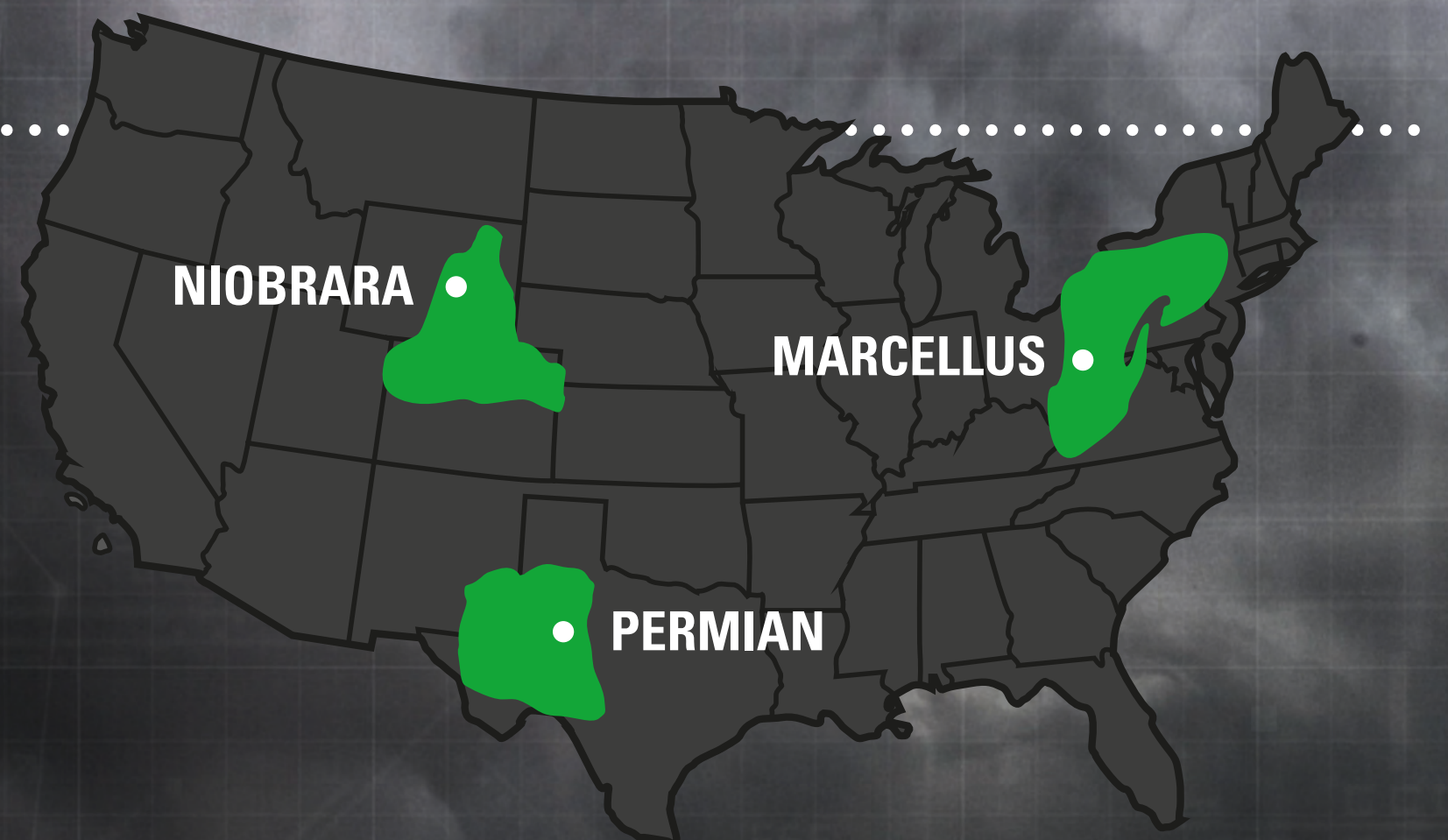
A CLOSER LOOK AT THE FACTS

Cat® Pump Electronic Monitoring System (PEMS)



OVER **50,000**
FIELD HOURS

PEMS was developed with thorough field testing prior to full production. PEMS was run over 50,000 field hours while being closely monitored to ensure outstanding results.

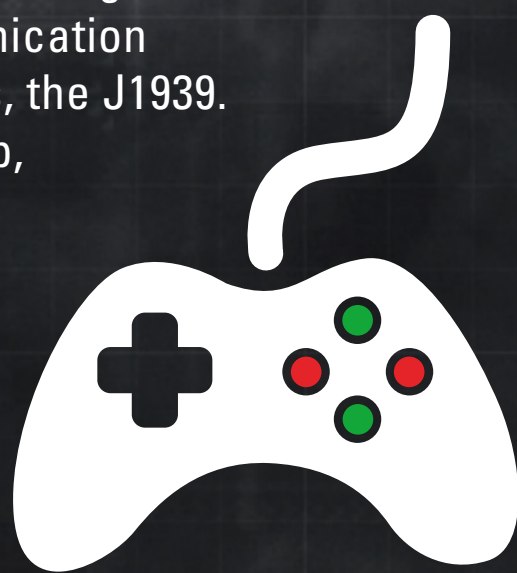


OPERATING IN 3 DIFFERENT
SHALE PLAYS

Over the last decade, shale oil and gas has become an important source of energy in the United States. Right now it provides over 20% of the U.S. oil and gas production, and the predictions say it will be 46% by 2035.

ALL SIGNALS
ARE PUBLIC

We made integration and fitting easier by using a public communication parameter for electronics, the J1939. This means that any pump, regardless of brand can install and integrate with PEMS, making it easy to work and understand.



EASY
INTEGRATION

Easy integration and retrofitting into pressure pumping controls for smoother operations.



AVAILABLE AS A
PRIME OR
PARTS KIT
ORDER



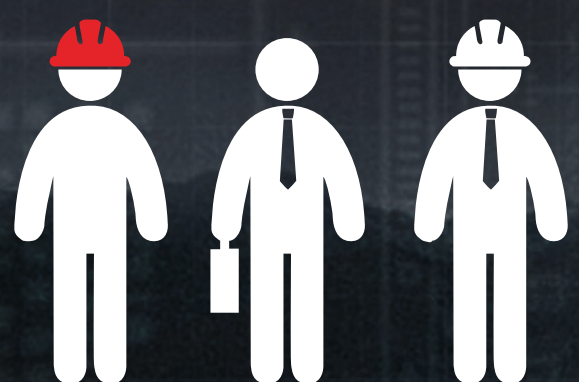
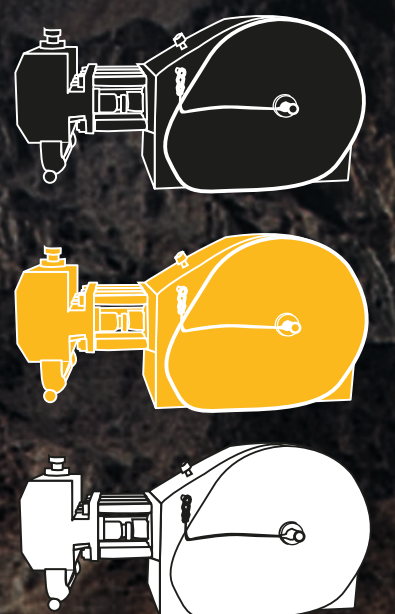
ON TRIPLEX &
QUINTUPLEX

PEMS can be installed on both Triplex and Quintuplex pumps, making it one of our most adaptable monitoring system solutions.

3 & 5

ANY WELL
STIMULATION
PUMP

Get all the advantage you need by integrating and adapting any well stimulation pump to PEMS. Full freedom, whenever you need it.



3 TRIAL
CUSTOMERS

To learn more, contact your local Cat dealer or visit www.cat.com

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