

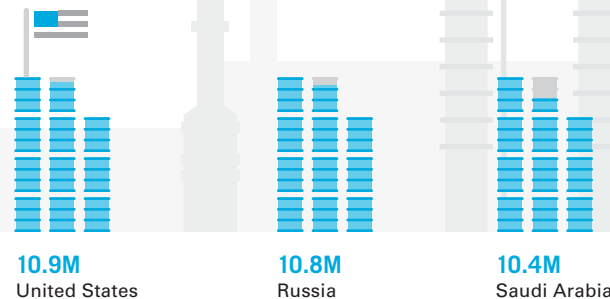
For the first time in 45 years, the U.S. has become the world's largest oil producer, due largely to shale activity. U.S. foreign policy is also rippling through petroleum markets. In the wake of new Iran sanctions that curb the country's oil exports, Russia and OPEC have put more oil back on the market.

WELLING UP

The U.S. reclaimed its title as the world's top oil producer in August 2018, beating forecasts.

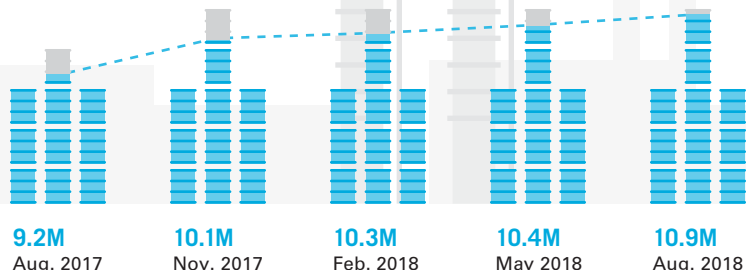


TOP PRODUCERS, DAILY PRODUCTION
Aug. 2018
(Barrels/Day)

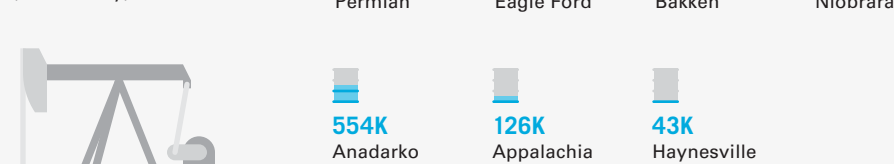


Source: U.S. Energy Information Administration

TOTAL MONTHLY U.S. CRUDE OIL PRODUCTION
(Barrels/Day)



MONTHLY U.S. CRUDE OIL PRODUCTION
By formation, as of Sep. 2018
(Barrels/Day)

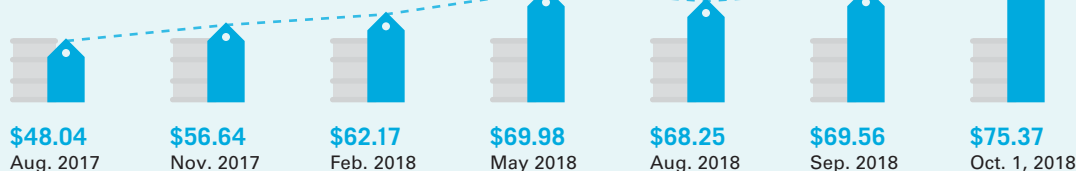


Source: U.S. Energy Information Administration

SANCTIONED IRAN RUNS DRY WHILE U.S., OPEC OPEN THE TAP

Oil prices began to moderate in August as production increased for both OPEC and the U.S. However, prices rose again in October on news that the U.S., Mexico, and Canada would revise the North American Free Trade Agreement.

WEST TEXAS INTERMEDIATE CRUDE OIL, AVERAGE MONTHLY PRICE
(USD/Barrel)



Source: U.S. Energy Information Administration



U.S. WITHDRAWAL
Joint Comprehensive Plan of Action
a.k.a. "Iran nuclear deal"



– UP TO 700K IRANIAN BARRELS/DAY
Off the market due to reinstated sanctions
Estimated



+ UP TO 1M BARRELS/DAY
Pledged production increase
OPEC and Russia

FLOWING STEADY

Natural gas has hovered under \$3.00/MMBtu over the past year, with the exception of a cold weather spike in January that drove prices to \$3.87/MMBtu.

HENRY HUB SPOT PRICE
(USD per MMBtu)

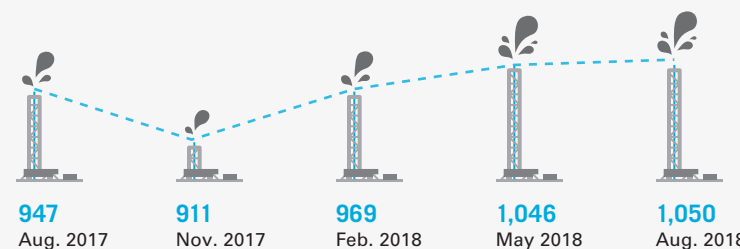
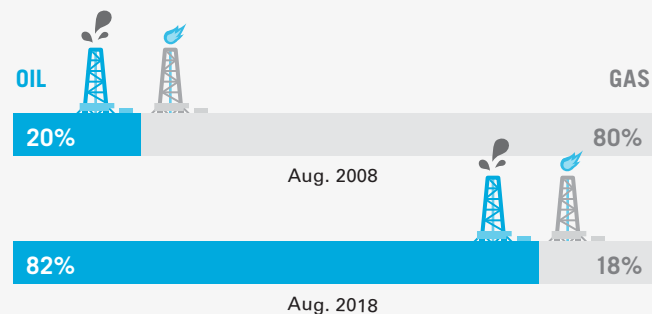


U.S. PRODUCERS KNOW THE DRILL

Over the last 10 years, oil rigs and natural gas rigs have swapped positions, with only about two out of 10 rigs now extracting natural gas.



U.S. OIL/GAS RIG SPLIT



Source: Baker Hughes

QUENCHING A GLOBAL THIRST

By leveraging its technology to extract oil in ways that were unthinkable 20 years ago, the U.S. is surging past Russia and Saudi Arabia to become the world's top energy producer.

TO LEARN MORE, DOWNLOAD GA'S OIL AND GAS MONITOR AT GREATAMERICAN.COM/MONITOR