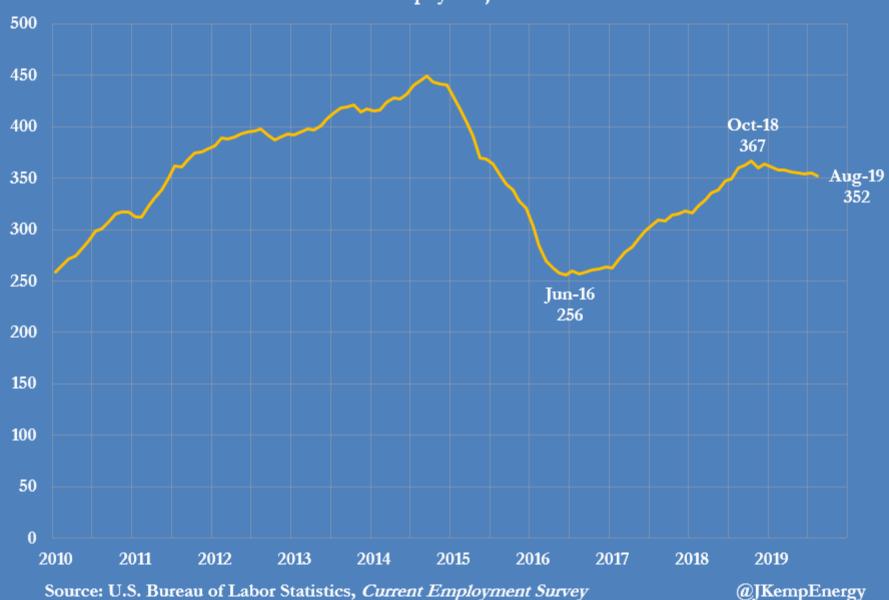
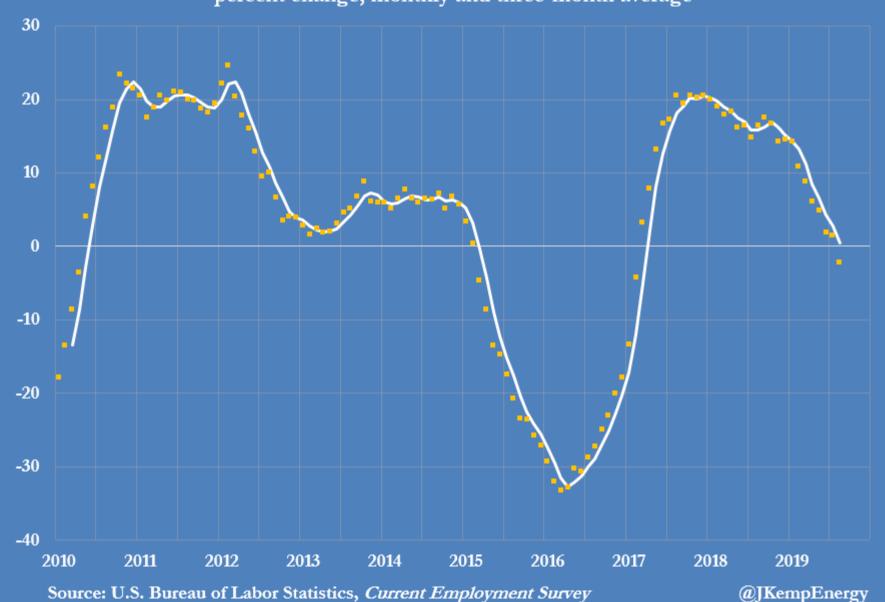
U.S. oil and gas industry Employment, well drilling, completions and production

JOHN KEMP REUTERS 11 September 2019

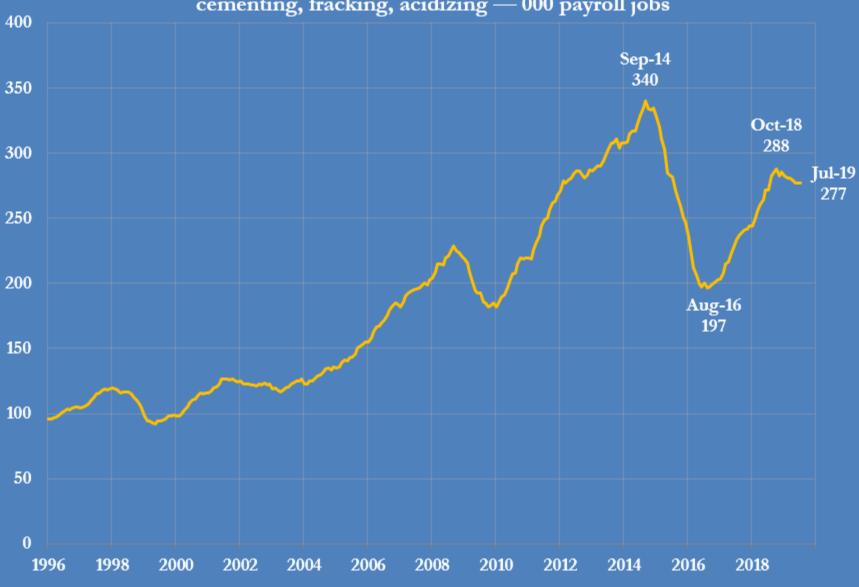
U.S. employment in mining support activities, 2010-2019
NAICS 21311, includes oil and gas drilling
000 payroll jobs



U.S. employment in mining support activities, 2010-2019
NAICS 21311, includes oil and gas drilling
percent change, monthly and three-month average



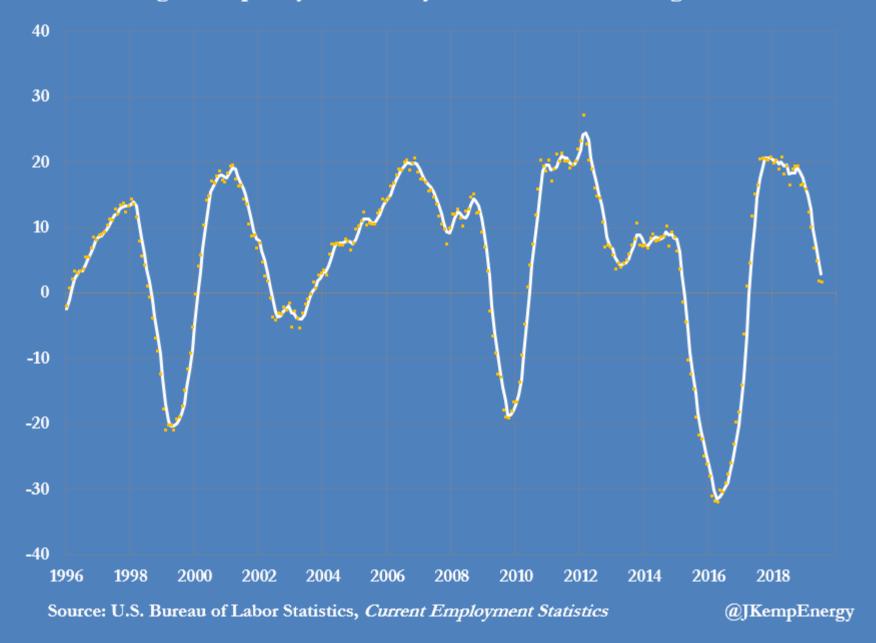
U.S. employment in oil and gas support activities, 1996-2019 NAICS code 213112, includes exploration, site works, casing, tubing, cementing, fracking, acidizing — 000 payroll jobs



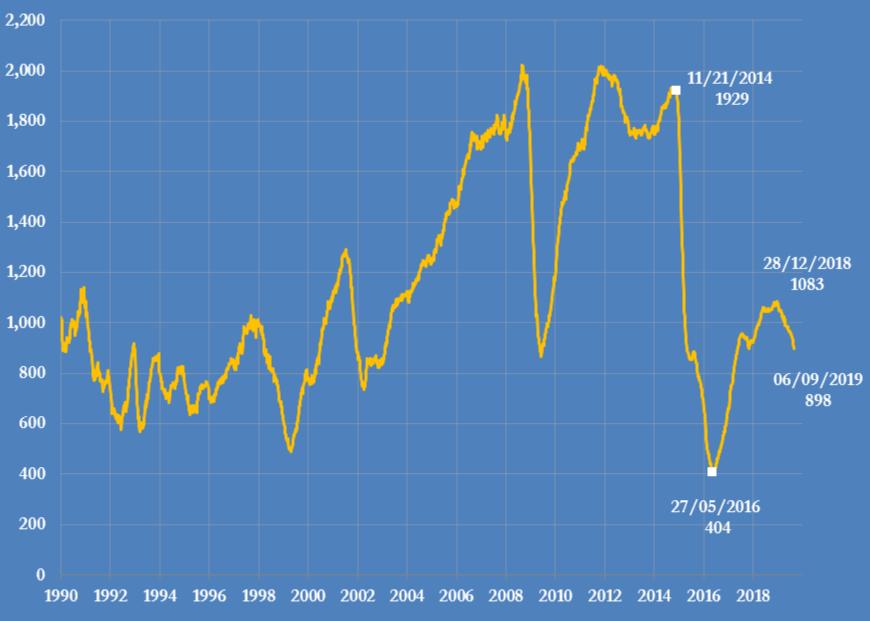
@JKempEnergy

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics

U.S. employment in oil and gas support activities Percent change from prior year, monthly and three-month average 1996-2019

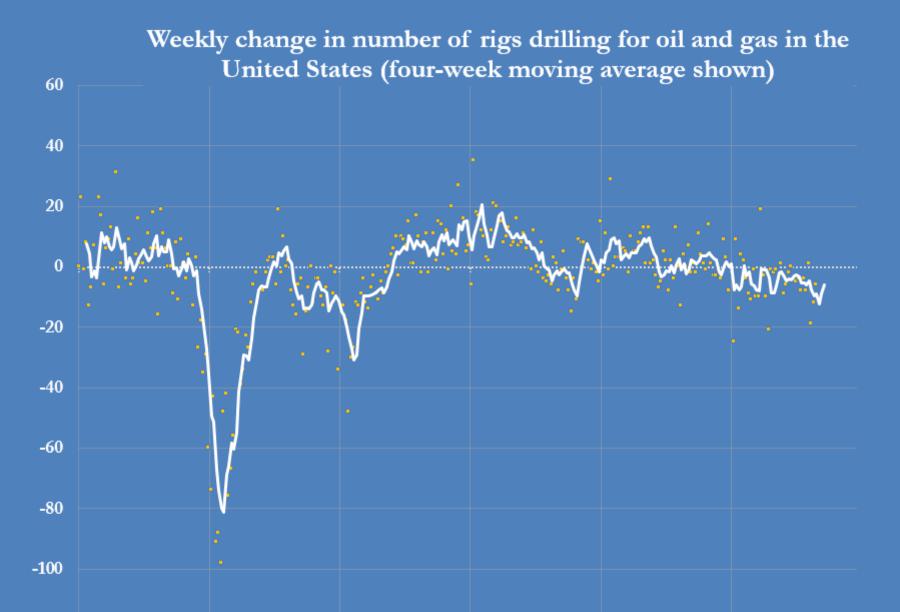


## Number of rigs drilling for oil and gas in the United States



Source: Baker Hughes

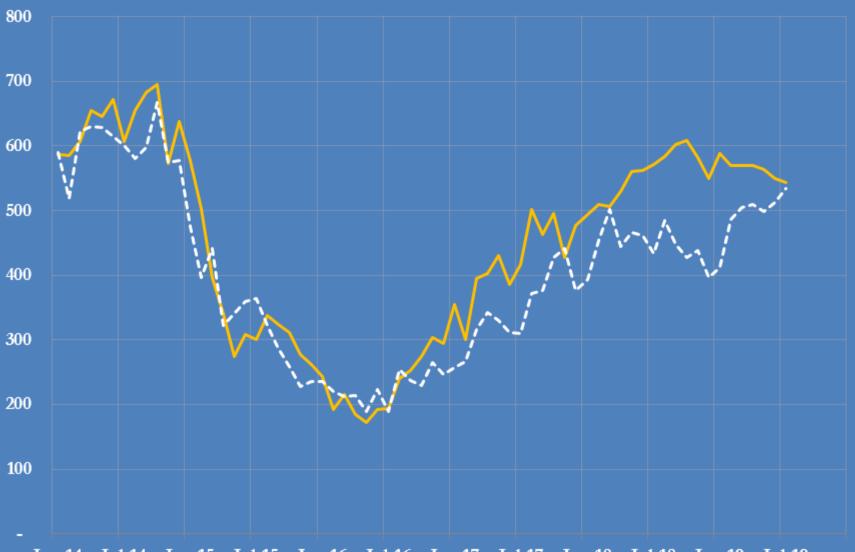
@JKempEnergy



Source: Baker Hughes

-120

## Permian Basin new wells drilled and completions per month



Jan-14 Jul-14 Jan-15 Jul-15 Jan-16 Jul-16 Jan-17 Jul-17 Jan-18 Jul-18 Jan-19 Jul-19

Source: U.S Energy Information Administration

--- Wells completed

@JKempEnergy

## New wells drilled and completions per month ex Permian Basin



Jan-14 Jul-14 Jan-15 Jul-15 Jan-16 Jul-16 Jan-17 Jul-17 Jan-18 Jul-18 Jan-19 Jul-19

-----Wells drilled

--- Wells completed

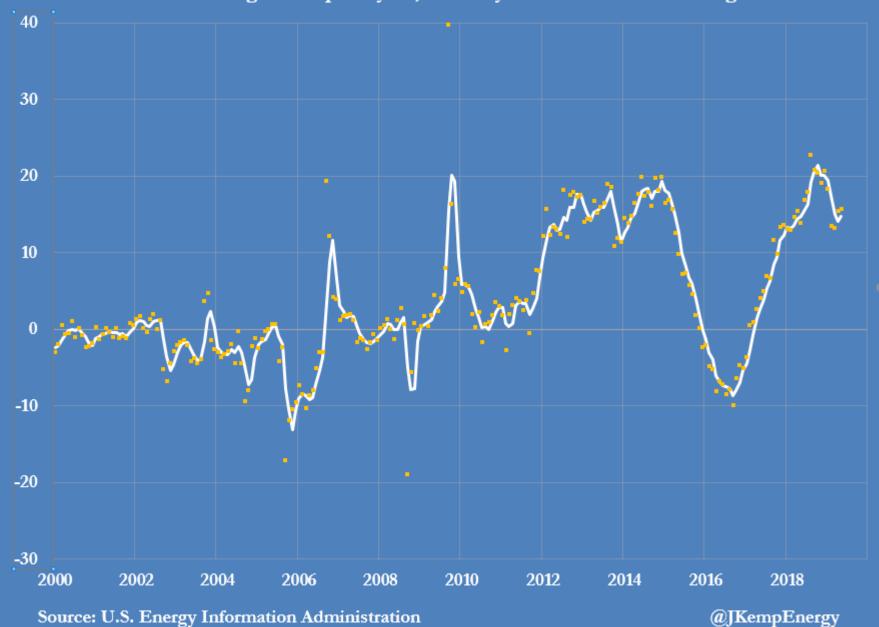
Source: U.S Energy Information Administration @JKempEnergy

U.S. crude oil production, 2000-2019 000 b/d



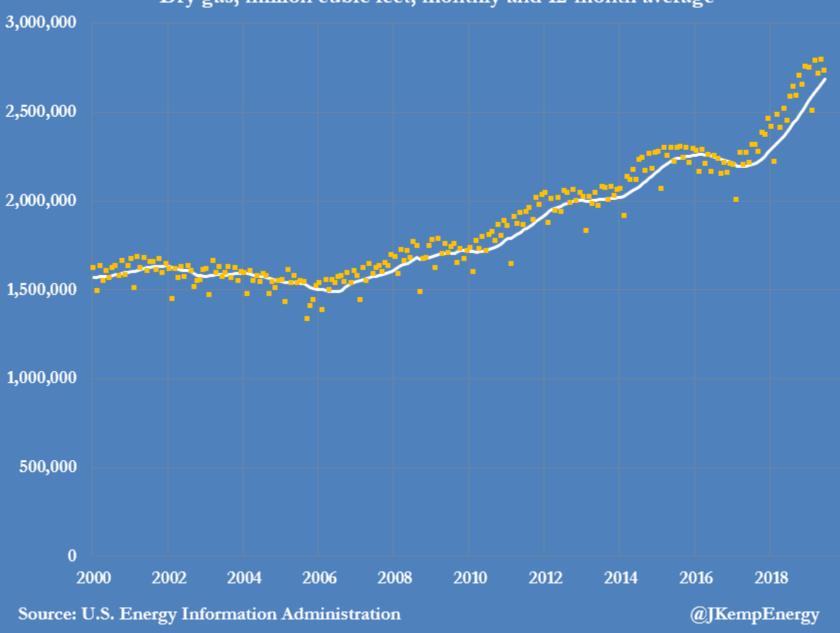
U.S. crude oil production, 2000-2019

Percent change from prior year, monthly and three-month average



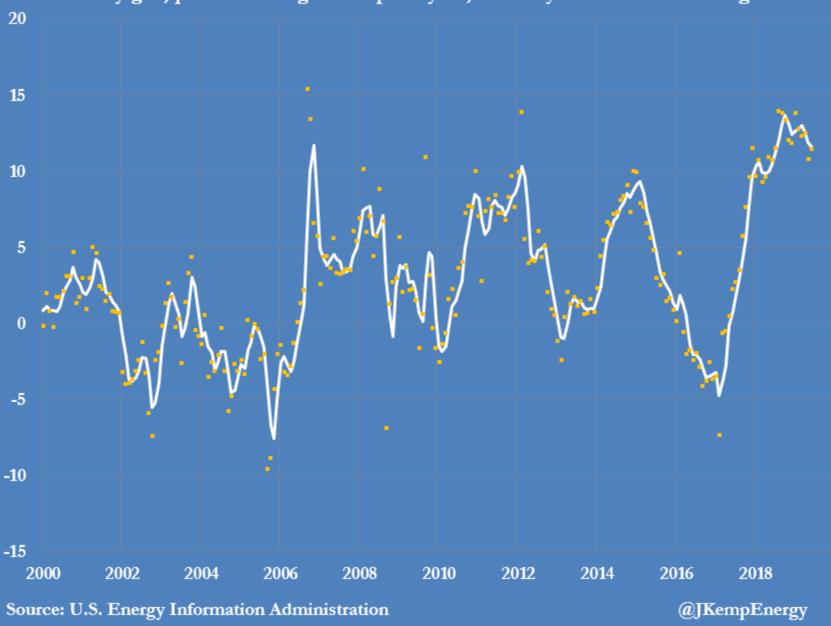
U.S. natural gas production, 2000-2019

Dry gas, million cubic feet, monthly and 12-month average



U.S. natural gas production, 2000-2019

Dry gas, percent change from prior year, monthly and 3-month average



U.S. crude oil production, 2000-2019 000 b/d, with EIA forecasts for remainder of 2019 and 2020



U.S. crude oil production, 2000-2019

Percent increase from prior year, three-month average
EIA forecasts for remainder of 2019 and 2020

