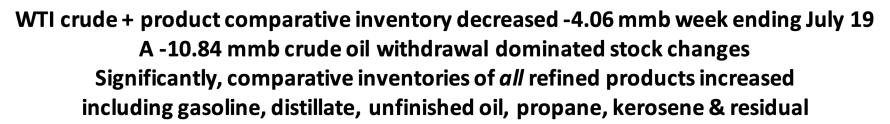
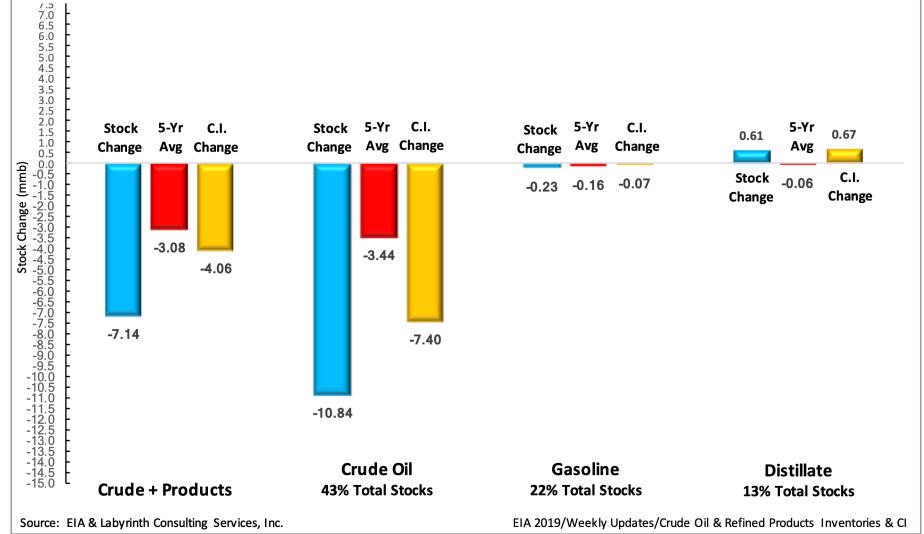


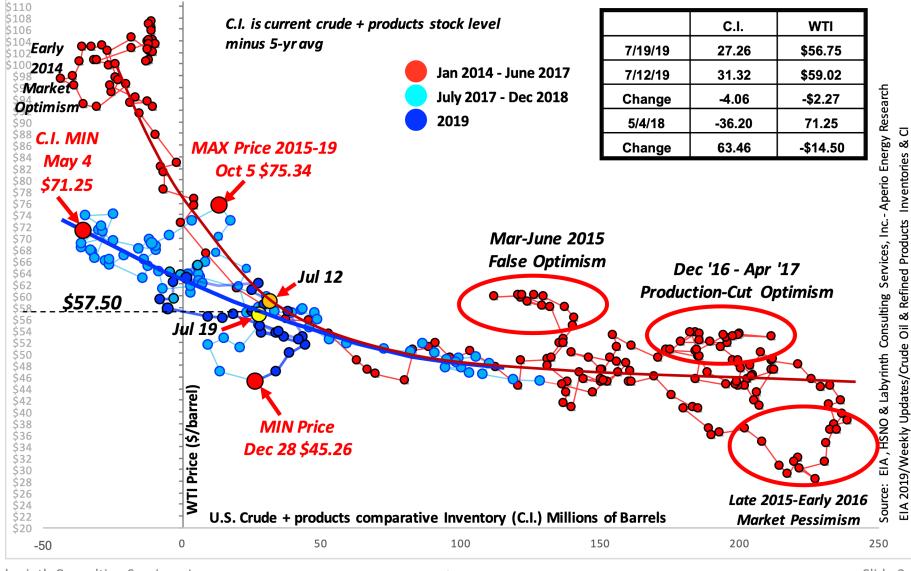
MacroVoices July 24, 2019

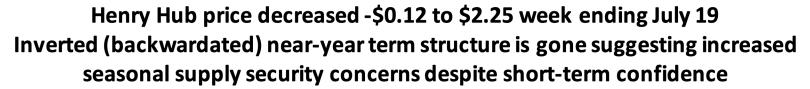
Art Berman Labyrinth Consulting Services, Inc.

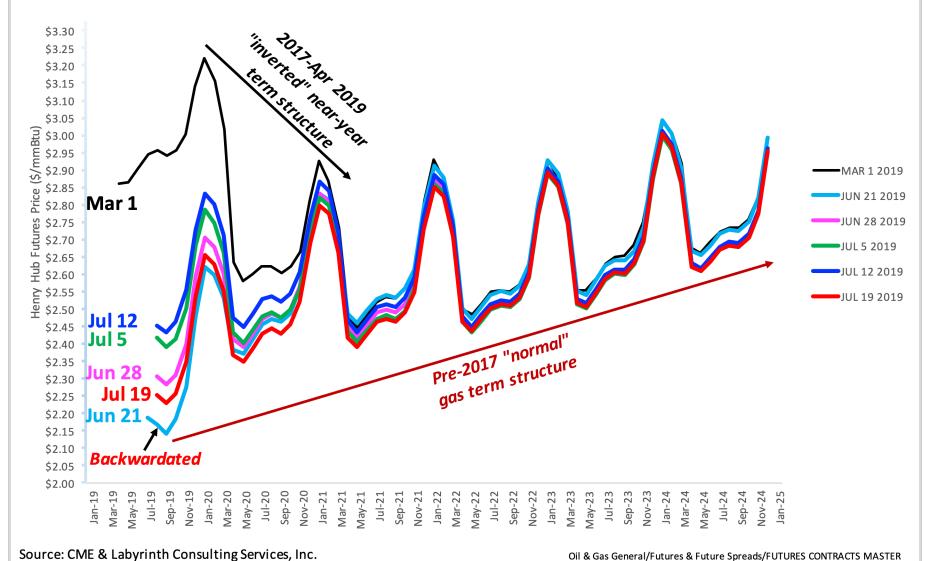


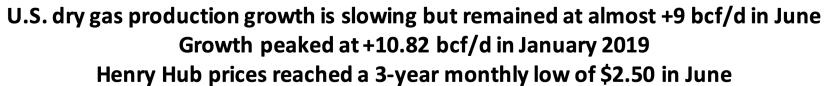


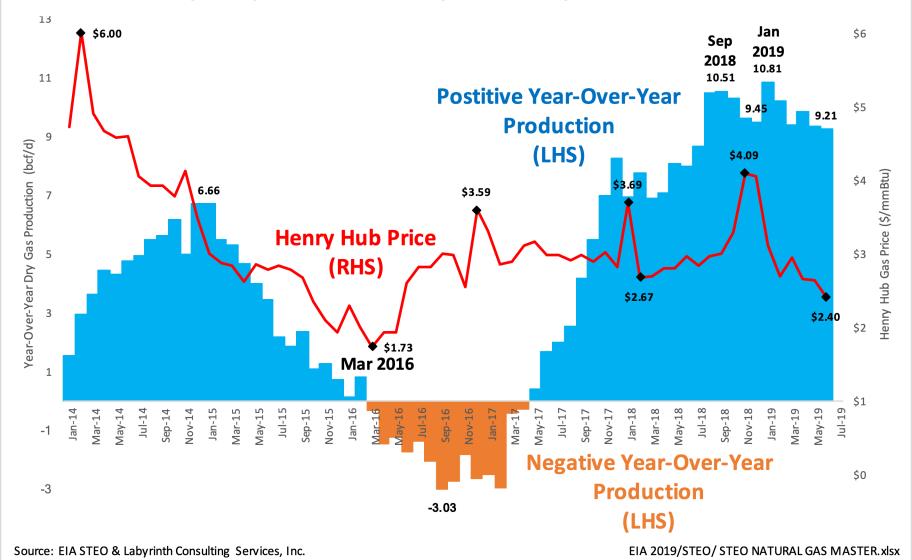
WTI comparative inventory decreased -4.06 mmb to +27 mmb more than 5-yr average for week ending July 19 Weekly avg \$56.75 price correctly valued & \$57.42 front-month price ~\$1 over-valued

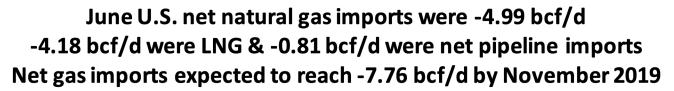


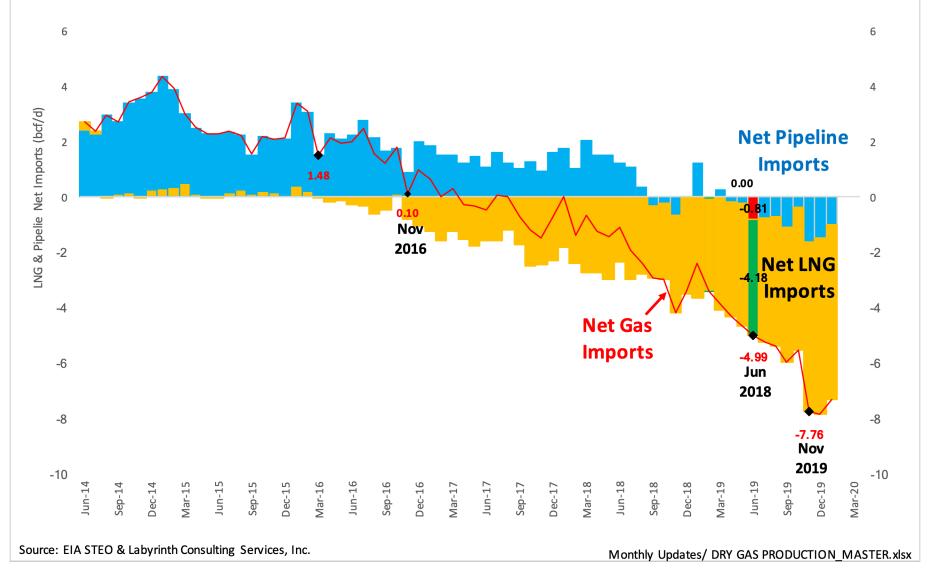




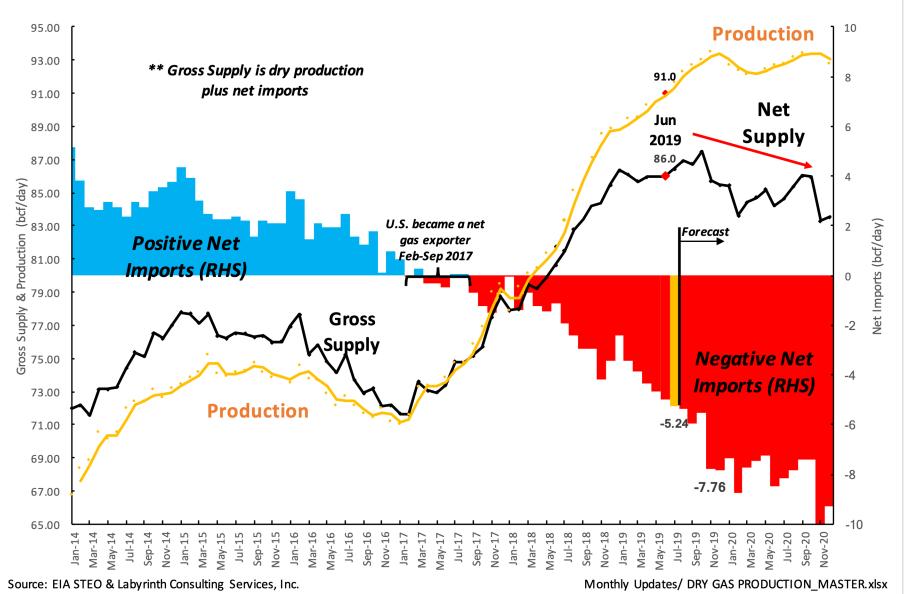


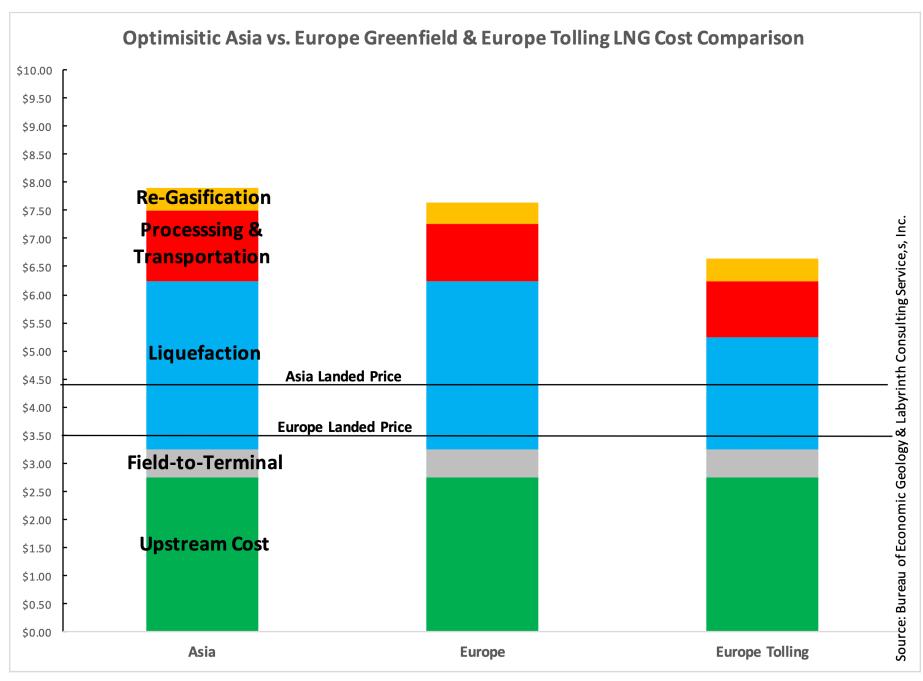




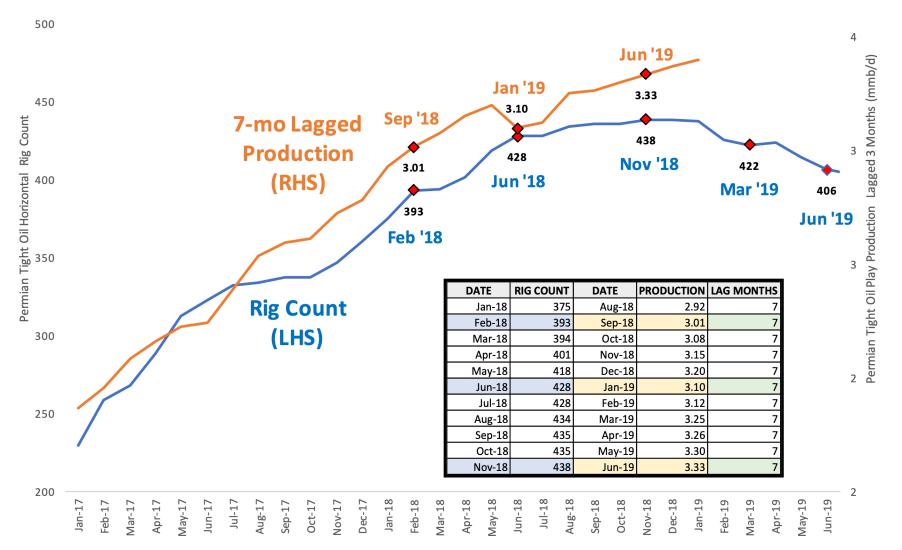








Permian tight oil production should flatten based on correlation of rig count and 7-month lagged production



Source: Baker Hughes, EIA DPR, Drilling Info & Labyrinth Consulting Services, Inc.

Rig Count/Rig Count 2019/MONTHLY SHALE GAS-TIGHT OIL RIG COUNT

