

TEXAS PERMIAN BASIN PETROLEUM INDEX **OIL AND GAS INDICATORS BASE YEAR** LAST YEAR **THIS YEAR** % Change November 2018 11/17 - 11/18 November 1996 **November 2017 November 2018** Oil Price/bbl (Mo. Avg WTI Crude) 0.1% \$21.98 \$53.27 \$53.33 34.3% Oil Price/bbl (YTD Avg) \$20.16 \$46.70 \$62.72 \$2.48 \$2.59 -33.6% Gas Price (Waha Hub Mo Avg) \$1.72 Gas Price (YTD Avg) \$1.93 \$2.70 \$2.06 -23.8% Rig Count (Month) 99 321 387 20.6% Rig Count (YTD Avg) 82 294 370 26.0% **Drilling Permits (Month)** 368 781 535 -31.5% **Drilling Permits YTD** 4,065 6,912 7,400 7.1% Oil Completions (Month) 302 283 486 71.7% Oil Completions YTD 2,273 3,053 5,195 70.2% Gas Completions (Month) 91 16 73 356.3% **Gas Completions YTD** 710 141 460 226.2% Oil Production Volume (000's bbls/month) 27,200 68,497 86,728 26.6% 29.7% Oil Production Volume YTD 301,052 662,934 860,109 Oil Production Value (000's Month) \$603,395 \$3,648,625 \$4,625,498 26.8% Oil Production Value YTD \$6,101,911 \$30,972,732 \$53,974,506 74.3% Gas Production Volume (000's MCF/month) 23.8% 125,157 220,855 273,423 Gas Production Volume YTD 1,382,972 2,171,549 2,774,546 27.8% Gas Production Value (000's Month) \$310,390 \$572,013 \$470,287 -17.8% Gas Production Value YTD \$2,665,534 \$5,856,470 \$5,649,012 -3.5% Oil and Gas Employment (Month) 19.8% 10,905 34,980 41,920 Oil and Gas Employment (Avg YTD) 10,420 31,345 41,085 31.1% Oil and Gas Regional Stock Index** -2.7% 106.6 1,517.2 1,479.0 **INDEX (Base = 100 January 1996)** 109.8 284.4 346.7 21.9%

^{**}Dawson Geophysical Co., Patterson-UTI Energy Inc., Concho Resources Inc., Parsley Energy, Diamondback Energy