



Industry Update
Oil and Gas
Q4 2020

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Financial Performance

Size Profile, LTM Financials, Forward Estimates

(USD in millions, except per share data)

| Company Name | Ticker | Size Profile | | | LTM Operating Data | | | Forward Estimates | |
|----------------------------------|--------|-------------------|-------------------|-----------|--------------------|-------------|------------|-------------------|------------------|
| | | Price at 12/31/20 | % of 52 Week High | TEV | Total Assets | LTM Revenue | LTM EBITDA | 2021 Est. Revenue | 2021 Est. EBITDA |
| Integrated | | | | | | | | | |
| Exxon Mobil Corporation | XOM | \$41.22 | 57.8% | \$278,617 | \$0 | \$181,502 | -\$9,104 | \$221,191 | \$34,867 |
| Chevron Corporation | CVX | \$84.45 | 68.8% | \$200,034 | \$0 | \$94,471 | \$12,523 | \$129,585 | \$28,722 |
| Occidental Petroleum Corporation | OXY | \$17.31 | 36.4% | \$70,481 | \$84,434 | \$19,759 | \$7,858 | \$18,770 | \$8,004 |
| ConocoPhillips | COP | \$39.99 | 59.6% | \$67,570 | \$62,618 | \$19,216 | \$4,769 | \$29,686 | \$11,740 |
| Hess Corporation | HES | \$52.79 | 73.7% | \$25,675 | \$18,821 | \$4,543 | \$1,782 | \$5,292 | \$2,551 |
| Murphy Oil Corporation | MUR | \$12.10 | 43.0% | \$4,859 | \$10,621 | \$1,752 | \$937 | \$1,940 | \$1,081 |
| Refining and Marketing | | | | | | | | | |
| Marathon Petroleum Corporation | MPC | \$41.36 | 66.8% | \$71,971 | \$0 | \$69,897 | \$779 | \$79,628 | \$5,780 |
| Phillips 66 | PSX | \$69.94 | 61.8% | \$47,114 | \$0 | \$64,129 | -\$171 | \$81,757 | \$4,253 |
| Valero Energy Corporation | VLO | \$56.57 | 57.7% | \$38,333 | \$0 | \$64,912 | \$776 | \$74,231 | \$3,093 |
| HollyFrontier Corporation | HFC | \$25.85 | 50.0% | \$7,490 | \$11,580 | \$12,665 | \$341 | \$12,588 | \$805 |
| PBF Energy Inc. | PBF | \$7.10 | 20.9% | \$5,761 | \$10,191 | \$17,762 | -\$521 | \$18,689 | \$157 |
| Delek US Holdings, Inc. | DK | \$16.07 | 46.9% | \$3,710 | \$6,525 | \$7,703 | -\$125 | \$6,682 | \$225 |
| CVR Energy, Inc. | CVI | \$14.90 | 36.5% | \$2,999 | \$3,876 | \$4,381 | \$188 | \$5,287 | \$381 |

Financial Performance (cont.)

Size Profile, LTM Financials, Forward Estimates

(USD in millions, except per share data)

| Company Name | Ticker | Size Profile | | | LTM Operating Data | | Forward Estimates | | |
|-----------------------------------|--------|-------------------|-------------------|----------|--------------------|-------------|-------------------|-------------------|------------------|
| | | Price at 12/31/20 | % of 52 Week High | TEV | Total Assets | LTM Revenue | LTM EBITDA | 2021 Est. Revenue | 2021 Est. EBITDA |
| Exploration and Production | | | | | | | | | |
| EOG Resources, Inc. | EOG | \$49.87 | 55.7% | \$35,936 | \$35,074 | \$11,295 | \$5,428 | \$12,204 | \$6,584 |
| Pioneer Natural Resources Company | PXD | \$113.89 | 71.6% | \$29,874 | \$18,977 | \$7,651 | \$2,313 | \$11,232 | \$4,800 |
| Diamondback Energy, Inc. | FANG | \$48.40 | 49.9% | \$17,066 | \$18,760 | \$2,992 | \$2,174 | \$4,256 | \$3,071 |
| Continental Resources, Inc. | CLR | \$16.30 | 45.0% | \$13,557 | \$14,728 | \$2,751 | \$1,877 | \$3,445 | \$2,417 |
| Devon Energy Corporation | DVN | \$15.81 | 58.6% | \$15,002 | \$10,326 | \$4,335 | \$1,376 | \$7,471 | \$3,403 |
| Cimarex Energy Co. | XEC | \$37.51 | 67.8% | \$6,779 | \$4,606 | \$1,817 | \$986 | \$1,970 | \$1,324 |
| Southwestern Energy Company | SWN | \$2.98 | 76.4% | \$5,284 | \$4,157 | \$2,274 | \$437 | \$3,400 | \$1,301 |
| Matador Resources Company | MTDR | \$12.06 | 60.8% | \$4,204 | \$3,786 | \$841 | \$552 | \$1,024 | \$689 |
| QEP Resources, Inc. | QEP | \$2.39 | 49.8% | \$2,411 | \$5,237 | \$846 | \$659 | \$925 | \$540 |

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Valuation Metrics

Return Profile, Trading Multiples

| Company Name | Ticker | Return Profile | | | | | Trading Multiples | | |
|----------------------------------|--------|------------------|------------------|----------------|---------------|---------------|-------------------|-------------------|------------------|
| | | Return on Assets | Return on Equity | Revenue Growth | EBITDA Margin | EBITDA Growth | 5-yr Beta | TEV / LTM Revenue | TEV / LTM EBITDA |
| Integrated | | | | | | | | | |
| Exxon Mobil Corporation | XOM | 0.0% | -12.1% | -29.0% | -5.0% | N/A | 1.4x | 1.4x | -28.6x |
| Chevron Corporation | CVX | 0.0% | -4.0% | -32.5% | 13.3% | -56.9% | 1.3x | 2.1x | 15.6x |
| Occidental Petroleum Corporation | OXY | -4.6% | -44.1% | 3.7% | 39.8% | -10.0% | 2.4x | 3.5x | 8.8x |
| ConocoPhillips | COP | -1.5% | -8.2% | -42.4% | 24.8% | -64.7% | 1.8x | 3.3x | 13.2x |
| Hess Corporation | HES | -1.1% | -35.4% | -28.0% | 39.2% | -34.4% | 2.2x | 5.5x | 14.0x |
| Murphy Oil Corporation | MUR | -0.7% | -24.6% | -38.1% | 53.5% | -44.3% | 3.3x | 2.7x | 5.1x |
| | Mean | -1.3% | -21.4% | -27.7% | 27.6% | -42.1% | 2.1x | 3.1x | 4.7x |
| | Median | -0.9% | -18.4% | -30.7% | 32.0% | -44.3% | 2.0x | 3.0x | 11.0x |
| Refining and Marketing | | | | | | | | | |
| Marathon Petroleum Corporation | MPC | 0.0% | -30.6% | -43.7% | 1.1% | -92.0% | 2.1x | 1.0x | 90.3x |
| Phillips 66 | PSX | 0.0% | -15.0% | -40.2% | -0.3% | N/A | 1.7x | 0.7x | -266.9x |
| Valero Energy Corporation | VLO | 0.0% | -5.2% | -36.8% | 1.2% | -87.4% | 2.2x | 0.6x | 47.3x |
| HollyFrontier Corporation | HFC | -0.3% | -5.5% | -27.4% | 2.7% | -82.2% | 1.8x | 0.6x | 21.0x |
| PBF Energy Inc. | PBF | -5.0% | -32.4% | -27.5% | -2.9% | N/A | 3.0x | 0.3x | -10.9x |
| Delek US Holdings, Inc. | DK | -3.4% | -15.4% | -18.8% | -1.6% | N/A | 2.0x | 0.5x | -28.8x |
| CVR Energy, Inc. | CVI | -1.4% | -14.1% | -32.9% | 4.3% | -79.5% | 2.0x | 0.7x | 15.3x |
| | Mean | -1.4% | -16.9% | -32.5% | 0.6% | -85.3% | 2.1x | 0.6x | -18.9x |
| | Median | -0.3% | -15.0% | -32.9% | 1.1% | -84.8% | 2.0x | 0.6x | 15.3x |

Valuation Metrics (cont.)

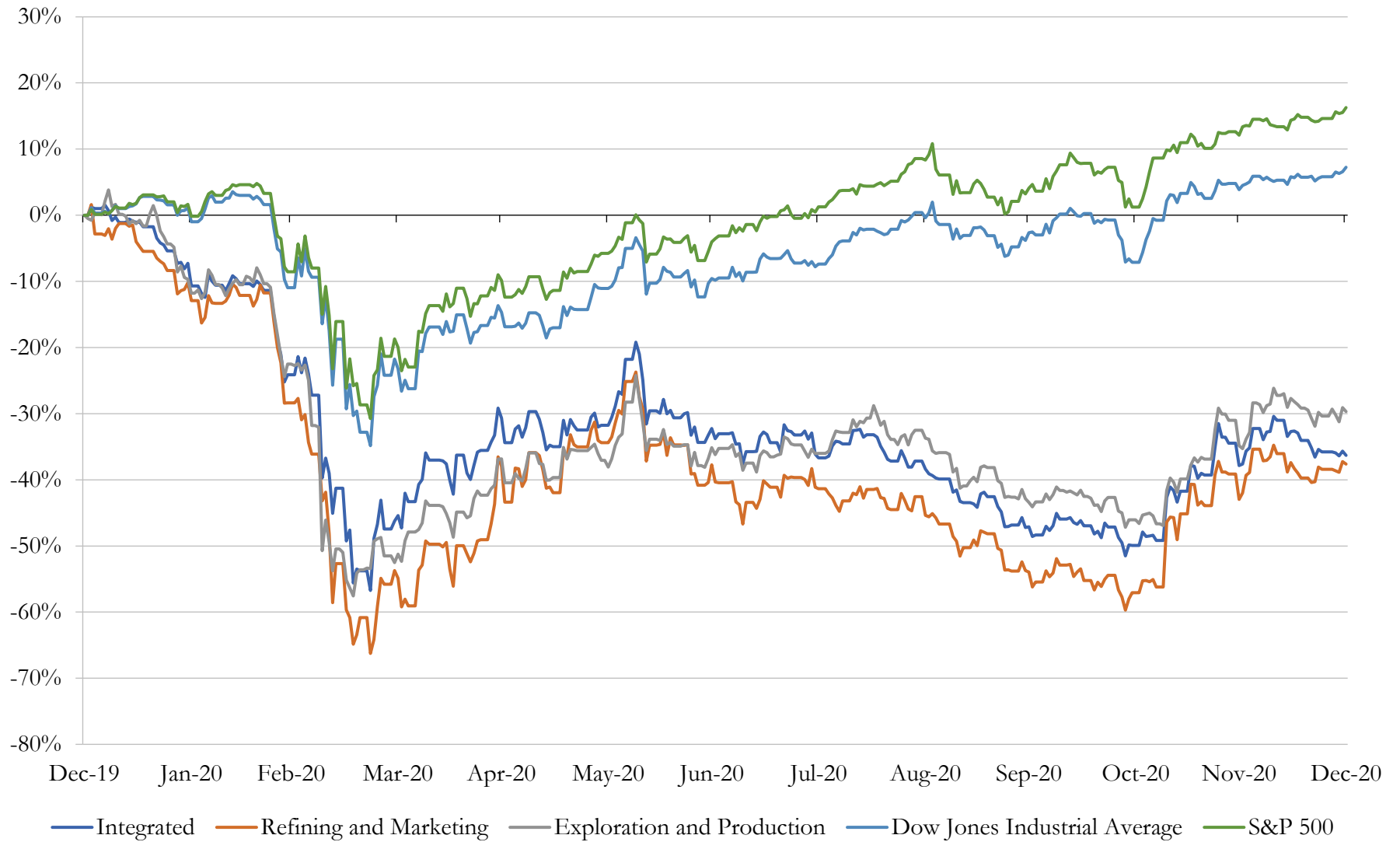
Return Profile, Trading Metrics

| Company Name | Ticker | Return Profile | | | | | Trading Multiples | | |
|-----------------------------------|--------|------------------|------------------|----------------|---------------|---------------|-------------------|-------------------|------------------|
| | | Return on Assets | Return on Equity | Revenue Growth | EBITDA Margin | EBITDA Growth | 5-yr Beta | TEV / LTM Revenue | TEV / LTM EBITDA |
| Exploration and Production | | | | | | | | | |
| EOG Resources, Inc. | EOG | -0.3% | -1.5% | -34.2% | 48.1% | -32.6% | 2.1x | 2.9x | 6.0x |
| Pioneer Natural Resources Company | PXD | 2.0% | 1.5% | -17.2% | 30.2% | -41.0% | 2.0x | 3.7x | 12.1x |
| Diamondback Energy, Inc. | FANG | 2.2% | -33.5% | -9.8% | 72.7% | -22.9% | 2.7x | 5.4x | 7.4x |
| Continental Resources, Inc. | CLR | -0.2% | -4.7% | -34.4% | 68.2% | -43.9% | 3.4x | 4.7x | 6.8x |
| Devon Energy Corporation | DVN | -13.6% | -50.7% | -43.5% | 31.7% | -53.9% | 3.4x | 3.3x | 10.4x |
| Cimarex Energy Co. | XEC | 1.6% | -84.9% | -19.2% | 54.2% | -39.0% | 2.6x | 3.5x | 6.5x |
| Southwestern Energy Company | SWN | 0.6% | -165.4% | -34.4% | 19.2% | -66.1% | 1.6x | 2.3x | 11.9x |
| Matador Resources Company | MTDR | 2.9% | -25.4% | -2.9% | 65.7% | -14.0% | 4.8x | 4.8x | 7.3x |
| QEP Resources, Inc. | QEP | 1.0% | 0.8% | -34.7% | 77.9% | -38.2% | 5.3x | 2.8x | 3.6x |
| Southwestern Energy Company | SWN | 0.6% | -165.4% | -34.4% | 19.2% | -66.1% | 1.6x | 2.3x | 11.9x |
| | Mean | -0.3% | -52.9% | -26.5% | 48.7% | -41.8% | 3.0x | 3.6x | 8.4x |
| | Median | 0.8% | -29.5% | -34.3% | 51.1% | -40.0% | 2.6x | 3.4x | 7.3x |

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LTM Equity Performance

Major Indexes



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Recent M&A Activity

Last Twelve (12) Months as of December 31, 2020

(USD in millions)

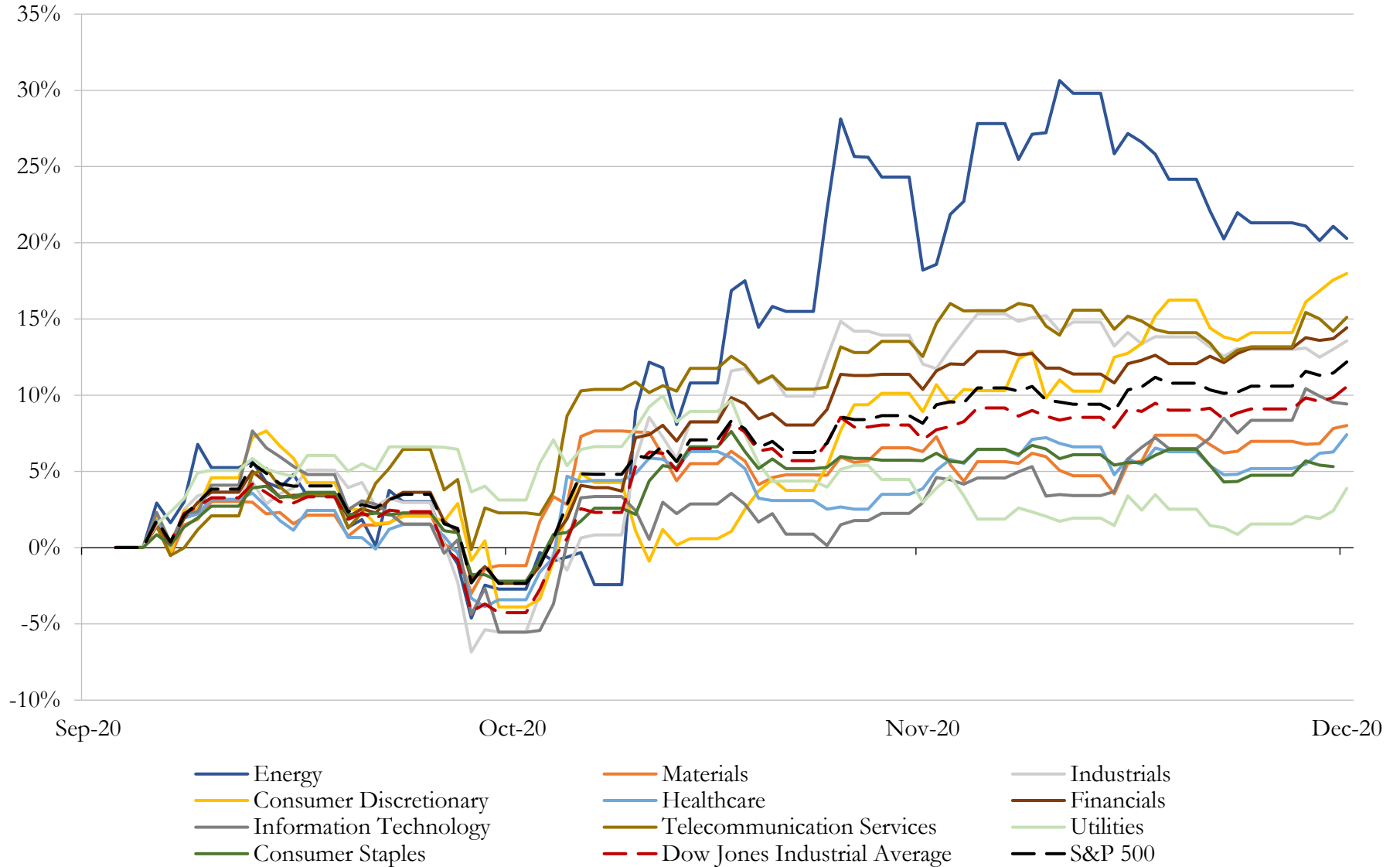
| Close Date | Target | Acquirer | Implied TEV |
|------------|---|---|-------------|
| Oct-20 | Noble Energy, Inc. | Chevron Corporation | \$13,757 |
| Apr-20 | Tallgrass Energy, LP | GIC Special Investments Pte. Ltd.; The Blackstone Group Inc.; Enagás, S.A.; | \$10,185 |
| Mar-20 | Felix Energy, LLC | WPX Energy, Inc. | \$2,784 |
| Dec-20 | International-Matex Tank Terminals, Inc. | Riverstone Holdings LLC | \$2,685 |
| Jan-20 | Jagged Peak Energy Inc. | Parsley Energy, Inc. | \$2,408 |
| Jan-20 | SRC Energy Inc. | PDC Energy, Inc. | \$1,675 |
| Feb-20 | Shell Martinez Refinery and Shell Martinez Truck Rack of Equilon | PBF Holding Company LLC | \$1,600 |
| Oct-20 | Wyoming, Colorado, and Utah Land Grant Assets of Occidental Petroleum | Orion Mine Finance | \$1,330 |
| Nov-20 | Montage Resources Corporation | Southwestern Energy Company | \$901 |
| Oct-20 | Barnett Shale Assets of Devon Energy Corporation | Kalnin Ventures LLC; BKV Oil and Gas Capital Partners, L.P. | \$830 |
| Nov-20 | Upstream and Midstream Assets in Appalachian Basin of Chevron U.S.A. Inc. | EQT Corporation | \$735 |
| Jul-20 | U.S. Appalachia Assets of SWEPI LP | Seneca Resources Corporation; NFG Midstream Covington, LLC | \$541 |
| Oct-20 | All Assets of Empire Petroleum Partners, LLC | GPM Investments, LLC | \$418 |
| Aug-20 | Terryville Upstream Assets in Northern Louisiana | Castleton Resources LLC | \$335 |
| Nov-20 | Substantially All of the Assets of Companies | Crossing Rocks Energy Operating, LLC | \$328 |
| Feb-20 | All Producing Assets and Certain Primary Term Acreage and Prospects of | Talos Energy Inc. | \$261 |
| Jan-20 | Jones Energy II Inc | Revolution Resources, LLC | \$202 |
| Oct-20 | Certain Los Angeles Basin Crude Oil Terminals of Plains All American | N/A | \$200 |
| Dec-19 | Approximately 18,000 Contiguous And Largely Undeveloped Net Acres | Marathon Oil Corporation | \$191 |
| Apr-20 | NGL Terminal Assets of Plains All American Pipeline, L.P. | Crestwood Equity Partners LP | \$160 |
| Sep-20 | Assets of Rymes Propane & Oils, Inc. | Superior Plus Corp. | \$152 |
| Mar-20 | Liberty Pipeline | Phillips 66 Partners LP | \$150 |
| Jan-20 | Portfolio of operating assets in New Mexico | Oilfield Water Logistics, LLC | \$140 |
| Apr-20 | Springbok Energy Partners II, LLC | Kimbell Royalty Partners, LP; Kimbell Royalty Operating, LLC | \$135 |
| May-20 | Carbon Appalachian Company, LLC / Nytis Exploration Company LLC | Diversified Gas & Oil Corporation | \$114 |
| Oct-20 | Blue Mountain Midstream LLC | Rheinbund, LLC | \$111 |
| Dec-20 | Terminals in Texas City, Texas of NuStar Energy L.P. | BWC Terminals LLC | \$106 |
| Dec-19 | Approximately 40,000 Net Acres in a Texas Delaware Oil Play in West Texas | Marathon Oil Corporation | \$106 |
| Jan-20 | Water Infrastructure Assets of Gulfport Energy Corporation | Bison Oilfield Services LLC | \$100 |
| Oct-20 | Free State Pipeline in Eastern Mississippi | Denbury Onshore LLC | \$93 |

Source: Capital IQ

5 Change in Market Capitalization by Sector

Last Three (3) Months as of December 31, 2020

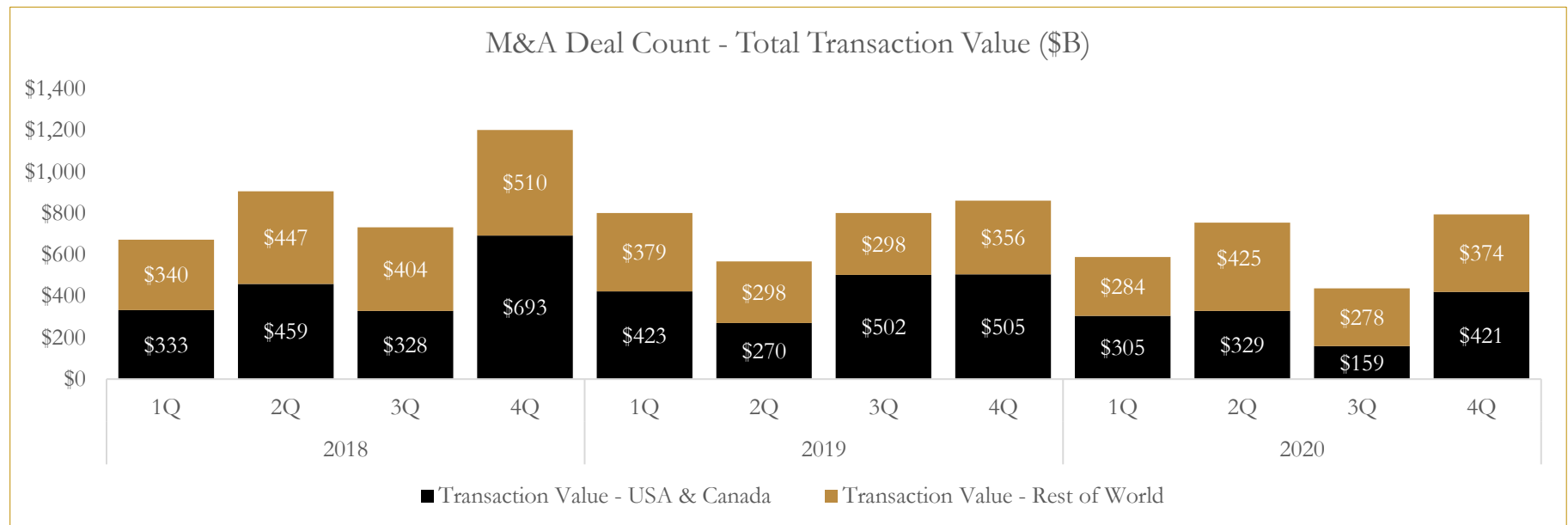
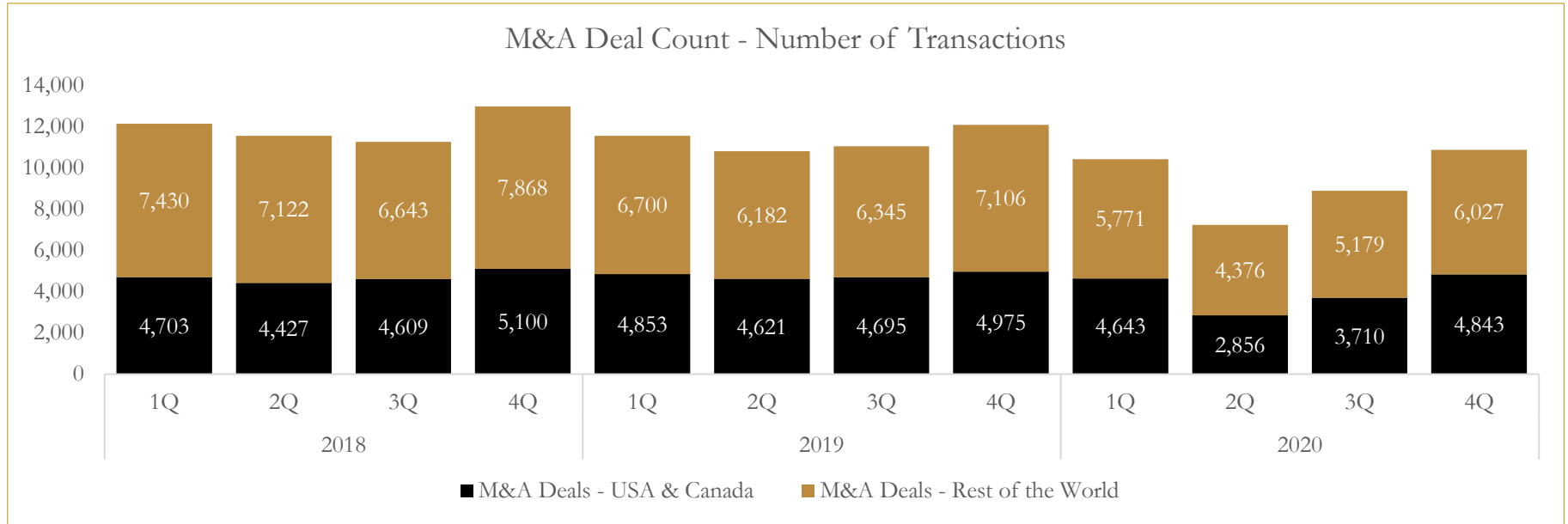
Change in Market Cap by S&P Capital IQ Sector



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M&A Deal Flow Statistics

Last Three (3) Years as of December 31, 2020



About Houlihan Capital

Houlihan Capital is a leading, solutions-driven valuation, financial advisory and boutique investment banking firm. We pride ourselves on being thought leaders in an ever-changing landscape.

Houlihan Capital is SOC-compliant, a FINRA and SIPC member and committed to the highest levels of professional ethics and standards.

Valuation & Financial Advisory

We provide an array of services that include enterprise valuations, portfolio valuation, valuation of carried interest, transaction opinions, tax and financial reporting compliance, purchase price allocations, and a wide variety of consulting services through our Financial Advisory Group.

Investment Banking

Through our Investment Banking Group, we offer sell-side/buy-side advisory and capital raises. Through our Special Situations desk, we provide services that fit outside the archetypal verticals, including liquidity solutions, transactional advisory, and secondary market advisory and trading.

Litigation Support

Our team provides support for a wide variety of situations including commercial and shareholder disputes, derivatives and structured finance litigation, and fraudulent conveyance.

Contact:

Andrew Smith

President

asmith@houlihancapital.com

(312) 450-8610

Paul Clark

Managing Director

pclark@houlihancapital.com

(312) 450-8656

Michael Norton

Director, Business Development

mnorton@houlihancapital.com

(312) 450-8628

Monica Blocker

Director, Business Development

mblocker@houlihancapital.com

(312) 450-8699