Devon Energy (DVN) Rebalance Candidate

| Symbol | DVN | Ebitda Next Twelve Months ending 9/30/15 (US\$mm) | 6,300 |
|------------------------------|-----------------------|--|---------|
| Rating | Contrarian Buy | North American Natural Gas/Ebitda (%) | 20 |
| Price (\$/sh) | 56.56 | Natural Gas and Oil Production/Ebitda (%) | 100 |
| Pricing Date | 10/13/14 | Adjusted Reserves/Production NTM | 10.0 |
| Shares (mm) | 411 | EV/Ebitda | 6.4 |
| Market Capitalization (\$mm) | 23,200 | PV/Ebitda | 9.2 |
| Debt (\$mm) | 16,900 | Undeveloped Reserves (%) | 28 |
| Enterprise Value (EV) (\$mm) | 40,200 | Natural Gas and Oil Ebitda (\$/boe) | 27.60 |
| Present Value (PV) (\$mm) | 58,000 | Present Value Proven Reserves(\$/boe) | 21.90 |
| Net Present Value (\$/share) | 100 | Present Value Proven Reserves(\$/mcfe) | 3.60 |
| Debt/Present Value | 0.29 | Earnings Next Twelve Months (US\$/sh) | 4.17 |
| McDep Ratio - EV/PV | 0.69 | Price/Earnings Next Twelve Months | 14 |
| Dividend Yield (%/year) | 1.7 | Indicated Annual Dividend (US\$/sh) | 0.96 |
| Note: Estimated cash flow | and earnings tied to | one-year futures prices for natural gas and oil. | |
| Reported results may | y vary widely from es | stimates. Estimated present value per share revised only infred | uently. |
| Estimated present va | lue presumes a long- | term price for oil of US\$90 a barrel and natural gas, \$6 a milli | on btu. |
| For historical resear | ch on Devon since 20 | 004 see http://www.mcdep.com/3dvn.htm | |

Summary and Recommendation

Contrarian Buy-recommended **Devon Energy** (**DVN**) looks like a good candidate for purchase by long-term investors to rebalance diversified portfolios toward energy during a sharp market decline. DVN's McDep Ratio of 0.69 is lowest among large cap independent producers. Stock price at \$57 a share is down 27% from the 52-week high of \$81. Though significantly reduced by transactions in the past year, remaining natural gas exposure at 28% of present value is double that of peers (see table Present Value on page 2). Natural gas stocks seem to be suffering less in the recent stock market decline. Chief Operating Officer Dave Hager, speaking at a UBS conference on September 18, emphasized that while natural gas and oil was important to Devon, oil would be the source of growth in 2015 (see table Operating and Financial Estimates on page 2). In the company's new emphasis on oil, the Permian Basin is contributing about 40% of U.S. crude oil, Devon's highest value product. The Eagle Ford shale trend may contribute a third of U.S. crude oil in the next year. U.S. crude oil contributed about 20% of volume and 40% of revenue in the second quarter of 2014. Canadian heavy oil, DVN's third oil core focus, is expanding production by a third from July 2014 to December 2015. Barnett and Anadarko, which includes Cana, are the two natural gas focus areas. Devon appears to be in good shape to weather market volatility and to keep focusing on its five cores. We also like other large cap independent producers in our coverage (see Tables 1-4 on pages 3-6). Finally, having been through many cycles over the decades, the pain of short-term decline lessens while the prospect of long-term opportunity brightens.

Kurt H. Wulff, CFA



| | Devon Energ | gy | | | |
|---|----------------|-------------|---------------|----------|--------|
| Functional (| Cash Flow and | l Present V | alue | | |
| | | | | Present | |
| | NTM Ebitda | Adjusted | PV/ | Value | |
| | (US\$mm) | <u>R/P</u> | <u>Ebitda</u> | (US\$mm) | |
| North American Natural Gas | 1,290 | 9.3 | 12.4 | 16,000 | 28% |
| Oil | 4,104 | 10.5 | 9.1 | 37,300 | 64% |
| Midstream | 896 | | 5.2 | 4,700 | 8% |
| | 6,290 | 10.0 | 9.2 | 58,000 | 100% |
| Debt (US\$mm) | | | | | 16,900 |
| Net Present Value (US\$mm) | | | | | 41,100 |
| Shares (mm) | | | | | 411 |
| Net Present Value - Standard Estimate (US\$/s | sh) | | | | 100 |
| NPV Approximation by Cash Flow Multiple D | Depending on R | eserve Life | (US\$/sh) | | 96 |

| Devon Energy Next Twelve Months Operating and Financial Results | | | | | | | | | | |
|---|---------|----------|----------|----------|-------------|-----------|---------|---------|---------|---------|
| | Ne | xt Twelv | e Months | Operatin | g and Finan | cial Resu | ılts | | | |
| | | | | | | | | | | Next |
| | | | | | | | | | | Twelve |
| | Q3 | Year | Q2 | Q3E | Q4E | Year | QIE | Q2E | Q3E | Months |
| | 9/30/13 | 2013 | 6/30/14 | 9/30/14 | 12/31/14 | 2014E | 3/31/15 | 6/30/15 | 9/30/15 | 9/30/15 |
| Volume | | | | | | | | | | |
| Natural Gas (bcf) | 219 | 874 | 176 | 153 | 151 | 677 | 146 | 147 | 147 | 591 |
| Natural Gas (mmcfd) | 2,383 | 2,393 | 1,931 | 1,660 | 1,643 | 1,855 | 1,627 | 1,611 | 1,595 | 1,619 |
| Oil (mb) | 27 | 107 | 31 | 30 | 31 | 122 | 32 | 33 | 34 | 130 |
| Oil (mbd) | 294 | 294 | 345 | 330 | 340 | 335 | 350 | 361 | 371 | 356 |
| Total gas & oil (mmboe) | 64 | 253 | 61 | 56 | 56 | 235 | 56 | 57 | 59 | 228 |
| Total gas & oil (mboed) | 691 | 693 | 667 | 607 | 614 | 644 | 621 | 629 | 637 | 625 |
| Price | | | | | | | | | | |
| Natural gas (\$/mcf) | | | | | | | | | | |
| Henry Hub (\$/mmbtu) | 3.58 | 3.65 | 4.67 | 4.07 | 3.98 | 4.42 | 4.05 | 3.74 | 3.78 | 3.89 |
| Company | 3.00 | 3.09 | 4.15 | 3.61 | 3.53 | 3.93 | 3.60 | 3.32 | 3.36 | 3.45 |
| Oil (\$/bbl) | | | | | 0.00 | | | | | |
| WTI Cushing | 105.83 | 97.98 | 102.98 | 97.24 | 85.27 | 96.06 | 83.47 | 82.90 | 82.77 | 83.60 |
| Company | 62.31 | 54.30 | 62.00 | 58.55 | 51.34 | 57.56 | 50.01 | 49.67 | 49.59 | 50.14 |
| Total gas & oil (\$/mcf) | 6.14 | 5.62 | 7.35 | 6.96 | 6.31 | 6.88 | 6.27 | 6.16 | 6.22 | 6.24 |
| Revenue (\$mm) | 0.1 . | 0.02 | 7.00 | 0.50 | 0.01 | 0.00 | 0.27 | 0.10 | 0.22 | 0.2. |
| Natural Gas | 658 | 2,700 | 729 | 552 | 534 | 2,664 | 526 | 487 | 493 | 2,040 |
| Oil | 1,685 | 5,823 | 1,947 | 1,778 | 1.605 | 7,038 | 1,576 | 1,630 | 1,695 | 6,506 |
| Total | 2,344 | 8,523 | 2,676 | 2,330 | 2,139 | 9,701 | 2,102 | 2,117 | 2,188 | 8,546 |
| Expense | 721 | 2,823 | 697 | 634 | 564 | 2,659 | 551 | 556 | 582 | 2,253 |
| Ebitda (\$mm) | /21 | 2,023 | 071 | 034 | 304 | 2,037 | 331 | 330 | 302 | 2,233 |
| Production | 1,486 | 5,177 | 1,755 | 1,471 | 1,351 | 6,187 | 1,328 | 1,337 | 1,381 | 5,397 |
| Midstream | 1,480 | 523 | 224 | 224 | 224 | 855 | 224 | 224 | 224 | 896 |
| Total Ebitda | 1,623 | 5,700 | 1,979 | 1,695 | 1,575 | 7,042 | 1,552 | 1,561 | 1,605 | 6,293 |
| | - | | | - | - | | | | | |
| Deprec., Deplet., & Amort. | 691 | 2,780 | 828 | 828 | 828 | 3,223 | 828 | 828 | 828 | 3,312 |
| Hedging and other | 20 | (179) | 135 | 18 | (44) | 209 | (56) | (51) | (28) | (179) |
| Ebit | 912 | 3,099 | 1,016 | 850 | 791 | 3,610 | 780 | 784 | 806 | 3,160 |
| Interest | 104 | 433 | 131 | 131 | 131 | 505 | 131 | 131 | 131 | 524 |
| Ebt | 808 | 2,666 | 885 | 719 | 660 | 3,105 | 649 | 653 | 675 | 2,636 |
| Income Tax | 283 | 933 | 310 | 252 | 231 | 1,087 | 227 | 229 | 236 | 923 |
| Net Income (\$mm) | 525 | 1,733 | 575 | 467 | 429 | 2,018 | 422 | 424 | 439 | 1,714 |
| Shares (millions) | 407 | 407 | 411 | 411 | 411 | 410 | 411 | 411 | 411 | 411 |
| Per Share (\$) | 1.29 | 4.26 | 1.40 | 1.14 | 1.04 | 4.92 | 1.03 | 1.03 | 1.07 | 4.17 |
| Ebitda Margin (Production) | 63% | 61% | 66% | 63% | 63% | 64% | 63% | 63% | 63% | 63% |
| Tax Rate | 35% | 35% | 35% | 35% | 35% | 35% | 35% | 35% | 35% | 35% |



| Concophilips | | ent (%) | | |
|---|--------|----------|-------|-------|
| Price North Rest of Symbol/Rating Symbol/Rating B = Buy, CB (see below) 2014 Cap (Smm) Gas Gas | | ent (%) | | |
| Price CUSS/sh EV | Segmer | ent (%) | | |
| Price CUSS/sh EV | Segmer | ent (%) | | |
| Cus | | | | |
| Symbol/Rating 13-Oct Market Value Natural Natural B = Buy, CB (see below) 2014 Cap (\$mm) Gas Gas | | | Dist. | |
| B = Buy, CB (see below) 2014 Cap (\$mm) Gas Gas Global Integrated Exxon Mobil Corporation XOM CB 90.84 1.19 465,000 7 16 Royal Dutch Shell plc RDS-A 69.64 1.37 301,000 4 22 22 22 257,000 3 11 301,000 4 22 22 24 46,000 22 24 24 25 25 25 20 26 25 20 26 25 26 26 26 26 26 26 | | | Yield | |
| Exxon Mobil Corporation XOM CB 90.84 1.19 465,000 7 16 Royal Dutch Shell plc RDS-A 69.64 1.37 301,000 4 22 22 22 257,000 3 11 257,000 3 11 257,000 3 11 257,000 3 11 257,000 3 11 257,000 3 11 257,000 3 11 257,000 3 11 257,000 3 11 257,000 3 11 257,000 3 11 257,000 3 22 2 24 25 257,000 22 2 24 25 257,000 22 2 24 25 257,000 22 2 24 25 257,000 22 25 25 25 25 25 25 | | l Down- | NTM | McDep |
| Exxon Mobil Corporation XOM CB 90.84 1.19 465,000 7 16 | Prod'n | ı stream | (%) | Ratio |
| Royal Dutch Shell plc RDS-A 69.64 1.37 301,000 4 22 22 25,000 3 11 11 257,000 3 11 12 12 257,000 3 11 12 12 12 12 12 12 | | | | |
| Chevron Corporation | 61 | | 3.0 | 0.91 |
| Total S.A. | 57 | | 5.4 | 0.79 |
| Lukoil Oil Company | 73 | | 3.8 | 0.78 |
| Total or Median | 59 | | 5.5 | 0.78 |
| Concidental Petroleum Corp. EOG 83.76 1.14 52,300 16 4 | 76 | | 6.1 | 0.41 |
| EOG Resources, Inc. EOG 83.76 1.14 52,300 16 4 Occidental Petroleum Corp. OXY 87.90 1.15 79,400 7 1 ConocoPhillips COP 68.07 1.40 118,000 13 14 Marathon Oil Corporation MRO CB 32.92 1.34 30,100 9 3 Devon Energy Corporation DVN CB 56.56 1.73 40,100 28 Total or Median I.34 320,000 13 13 Canada/Australia WOOdside Petroleum Ltd. WOPEY 33.83 1.16 32,000 70 Imperial Oil Limited (30%) IMO 43.78 1.26 14,100 2 EnCana Corporation ECA CB 18.81 1.72 23,800 50 Cenovus Energy Inc. CVE 23.96 1.37 24,900 9 Canadian Oil Sands Limited COSWF CB 16.22 1.32 10,400 | 61 | 17 | 5.4 | 0.78 |
| Occidental Petroleum Corp. OXY 87.90 1.15 79,400 7 1 ConocoPhillips COP 68.07 1.40 118,000 13 14 Marathon Oil Corporation MRO CB 32.92 1.34 30,100 9 3 Devon Energy Corporation DVN CB 56.56 1.73 40,100 28 Total or Median I.34 320,000 13 Canada/Australia Woodside Petroleum Ltd. WOPEY 33.83 1.16 32,000 70 Imperial Oil Limited (30%) IMO 43.78 1.26 14,100 2 EnCana Corporation ECA CB 18.81 1.72 23,800 50 Cenovus Energy Inc. CVE 23.96 1.37 24,900 9 Canadian Oil Sands Limited COSWF CB 16.22 1.32 10,400 Total or Median I.32 105,000 41 WPX Energy Inc. WPX 17.40 | | | | |
| ConocoPhillips COP 68.07 1.40 118,000 13 14 Marathon Oil Corporation MRO CB 32.92 1.34 30,100 9 3 Devon Energy Corporation DVN CB 56.56 1.73 40,100 28 Total or Median I.34 320,000 13 Canada/Australia Woodside Petroleum Ltd. WOPEY 33.83 1.16 32,000 70 Imperial Oil Limited (30%) IMO 43.78 1.26 14,100 2 EnCana Corporation ECA CB 18.81 1.72 23,800 50 Cenovus Energy Inc. CVE 23.96 1.37 24,900 9 Canadian Oil Sands Limited COSWF CB 16.22 1.32 10,400< | 80 | | 0.8 | 0.78 |
| Marathon Oil Corporation MRO CB 32.92 1.34 30,100 9 3 Devon Energy Corporation DVN CB 56.56 1.73 40,100 28 Total or Median Jay 320,000 13 Canada/Australia Woodside Petroleum Ltd. WOPEY 33.83 1.16 32,000 70 Imperial Oil Limited (30%) IMO 43.78 1.26 14,100 2 EnCana Corporation ECA CB 18.81 1.72 23,800 50 Cenovus Energy Inc. CVE 23.96 1.37 24,900 9 9 Canadian Oil Sands Limited COSWF CB 16.22 1.32 10,400 9 Canadian Oil Sands Limited COSWF CB 16.22 1.32 10,400 9 Small Cap Independent Producers Cimarex Energy Company XEC CB 106.25 1.20 11,100 41 WPX Energy Inc. | 84 | 9 | 3.3 | 0.76 |
| Devon Energy Corporation | 72 | | 4.3 | 0.75 |
| Total or Median | 88 | | 2.6 | 0.72 |
| Canada/Australia WOPEY 33.83 1.16 32,000 70 Imperial Oil Limited (30%) IMO 43.78 1.26 14,100 2 EnCana Corporation ECA CB 18.81 1.72 23,800 50 Cenovus Energy Inc. CVE 23.96 1.37 24,900 9 Canadian Oil Sands Limited COSWF CB 16.22 1.32 10,400 10,400 Total or Median Small Cap Independent Producers Cimarex Energy Company XEC CB 106.25 1.20 11,100 41 WPX Energy Inc. WPX 17.40 1.70 6,000 61 Peyto Exploration and Developr Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 <t< td=""><td>64</td><td>. 8</td><td>1.7</td><td>0.69</td></t<> | 64 | . 8 | 1.7 | 0.69 |
| Woodside Petroleum Ltd. WOPEY 33.83 1.16 32,000 70 Imperial Oil Limited (30%) IMO 43.78 1.26 14,100 2 EnCana Corporation ECA CB 18.81 1.72 23,800 50 Cenovus Energy Inc. CVE 23.96 1.37 24,900 9 Canadian Oil Sands Limited COSWF CB 16.22 1.32 10,400 10,400 Total or Median Small Cap Independent Producers Cimarex Energy Company XEC CB 106.25 1.20 11,100 41 WPX Energy Inc. WPX 17.40 1.70 6,000 61 Peyto Exploration and Developr PEYUF 29.17 1.20 5,400 83 Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 | 80 |) | 2.6 | 0.75 |
| Imperial Oil Limited (30%) IMO | | | | |
| EnCana Corporation ECA CB 18.81 1.72 23,800 50 Cenovus Energy Inc. CVE 23.96 1.37 24,900 9 Canadian Oil Sands Limited Total or Median COSWF CB 16.22 1.32 10,400 Small Cap Independent Producers Cimarex Energy Company XEC CB 106.25 1.20 11,100 41 WPX Energy Inc. WPX 17.40 1.70 6,000 61 Peyto Exploration and Developr PEYUF 29.17 1.20 5,400 83 Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WLL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 | 30 | | 6.6 | 0.95 |
| Cenovus Energy Inc. CVE 23.96 1.37 24,900 9 Canadian Oil Sands Limited Total or Median COSWF CB 16.22 1.32 10,400 Small Cap Independent Producers Small Cap Independent Producers VEX 1.32 105,000 Cimarex Energy Company XEC CB 106.25 1.20 11,100 41 WPX Energy Inc. WPX 17.40 1.70 6,000 61 Peyto Exploration and Developr PEYUF 29.17 1.20 5,400 83 Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WLL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC B 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 <td>79</td> <td>19</td> <td>1.1</td> <td>0.87</td> | 79 | 19 | 1.1 | 0.87 |
| Canadian Oil Sands Limited COSWF CB 16.22 1.32 10,400 Total or Median Small Cap Independent Producers Cimarex Energy Company XEC CB 106.25 1.20 11,100 41 WPX Energy Inc. WPX 17.40 1.70 6,000 61 Peyto Exploration and Developr PEYUF 29.17 1.20 5,400 83 Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WLL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median 1.38 63,000 41 RTF Cash P | 50 | | 1.5 | 0.74 |
| Total or Median 1.32 105,000 Small Cap Independent Producers | 78 | 13 | 4.0 | 0.65 |
| Small Cap Independent Producers Cimarex Energy Company XEC CB 106.25 1.20 11,100 41 WPX Energy Inc. WPX 17.40 1.70 6,000 61 Peyto Exploration and Developr PEYUF 29.17 1.20 5,400 83 Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WLL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median I.38 63,000 41 RTF Cash Payers Image: All of the control | 100 | | 10.2 | 0.55 |
| Cimarex Energy Company XEC CB 106.25 1.20 11,100 41 WPX Energy Inc. WPX 17.40 1.70 6,000 61 Peyto Exploration and Developr PEYUF 29.17 1.20 5,400 83 Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WLL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median Incidental Action of the control of the con | 78 | | 4.0 | 0.74 |
| Cimarex Energy Company XEC CB 106.25 1.20 11,100 41 WPX Energy Inc. WPX 17.40 1.70 6,000 61 Peyto Exploration and Developr PEYUF 29.17 1.20 5,400 83 Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WLL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median Incidental Action of the control of the con | | | | |
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| Peyto Exploration and Developr PEYUF 29.17 1.20 5,400 83 Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WLL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median I.38 63,000 41 RTF Cash Payers III.38 63,000 41 | 39 | | - | 0.74 |
| Halcón Resources HK 2.51 4.65 4,800 6 Whiting Petroleum Corporation WLL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median 1.38 63,000 41 RTF Cash Payers 1.38 63,000 41 | 17 | | 3.7 | 0.73 |
| Whiting Petroleum Corporation WLL CB 57.66 1.45 10,000 9 Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median I.38 63,000 41 RTF Cash Payers IIII IIII IIIII IIII | 94 | | - | 0.72 |
| Continental Resources (32%) CLR CB 53.89 1.31 8,300 16 Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median 1.38 63,000 41 RTF Cash Payers 1.38 63,000 41 | 91 | | - | 0.72 |
| Range Resources RRC CB 61.87 1.35 13,600 61 Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median I.38 63,000 41 RTF Cash Payers IIII IIII IIII | 84 | | - | 0.69 |
| Birchcliff Energy Ltd. BIREF CB 8.59 1.38 1,900 72 PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median 1.38 63,000 41 RTF Cash Payers 1.38 63,000 41 | 39 | | 0.3 | 0.69 |
| PDC Energy PDCE 39.50 1.57 2,200 26 Total or Median 1.38 63,000 41 RTF Cash Payers 41 42 | 28 | | - | 0.68 |
| Total or Median 1.38 63,000 41 RTF Cash Payers | 74 | | _ | 0.64 |
| RTF Cash Payers | 59 | | - | 0.72 |
| | | | | 0.72 |
| | 29 | | 8.1 | 0.98 |
| Dorchester Minerals, L.P. DMLP CB 25.46 1.00 780 40 | 60 | | 6.8 | 0.80 |
| San Juan Basin Royalty Trust SJT CB 16.51 1.00 770 100 | - | | 6.9 | 0.79 |
| Freehold Royalties Ltd. FRHLF 19.25 1.11 1,570 18 | 82 | | 7.8 | 0.76 |
| Sabine Royalty Trust SBR 47.52 1.00 690 44 | 56 | | 7.8 | 0.74 |
| Enduro Royalty Trust NDRO 9.52 1.00 310 30 | 70 | | 6.4 | 0.74 |
| | 80 | | | 0.66 |
| | | | 8.7 | |
| Hugoton RoyaltyTrust HGT 8.44 1.00 340 87 | 13 | | 9.5 | 0.65 |
| Cross Timbers Royalty Trust CRT 25.60 1.00 150 64 | 36 | | 9.1 | 0.61 |
| Total or Median 1.00 5,200 44 | 56 | ' | 7.8 | 0.74 |
| CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average. Estimated present value presumes a long-term price for oil of US\$90 a barrel and natural gas, \$6 a m | | 1 | | |



| | | | Table 2 | | | | | |
|--|-------------|-------|-------------|-------------|--------------|-----------|---------|-------|
| | Mc | Dep | Energy | Stocks | | | | |
| Net | Presen | t Va | lue and | McDep | Ratio | | | |
| | | | | | | | | |
| | | | Price | | | Net | | |
| | | | (US\$/sh) | | Market | Present | Debt/ | |
| | Symbol/R | | 13-Oct | Shares | Cap | Value | Present | McDep |
| . | CB (see b | elow) | 2014 | (mm) | (US\$mm) | (US\$/sh) | Value | Ratio |
| Global Integrated | | | | | | | | |
| Exxon Mobil Corporation | XOM | CB | 90.84 | 4,297 | 390,000 | 102.00 | 0.15 | 0.91 |
| Royal Dutch Shell plc | RDS-A | | 69.64 | 3,162 | 220,000 | 95.00 | 0.21 | 0.79 |
| Chevron Corporation | CVX | | 112.03 | 1,902 | 213,000 | 150.00 | 0.13 | 0.78 |
| Total S.A. | TOT | | 56.86 | 2,281 | 130,000 | 80.00 | 0.24 | 0.78 |
| Lukoil Oil Company | LUKOY | CB | 48.88 | 776 | 37,900 | 135.00 | 0.07 | 0.41 |
| Total or Median | | | | | 991,000 | | 0.15 | 0.78 |
| U.S. Independent | | | | | | | | |
| EOG Resources, Inc. | EOG | | 83.76 | 549 | 46,000 | 110.00 | 0.10 | 0.78 |
| Occidental Petroleum Corp. | OXY | | 87.90 | 783 | 68,800 | 120.00 | 0.10 | 0.76 |
| ConocoPhillips | COP | | 68.07 | 1,245 | 85,000 | 100.00 | 0.21 | 0.75 |
| Marathon Oil Corporation | MRO | CB | 32.92 | 679 | 22,350 | 50.00 | 0.18 | 0.72 |
| Devon Energy Corporation | DVN | CB | 56.56 | 411 | 23,200 | 100.00 | 0.29 | 0.69 |
| Total or Median | | | | | 245,400 | | 0.18 | 0.75 |
| Canada/Australia | | | | | | | | |
| Woodside Petroleum Ltd. | WOPEY | | 33.83 | 823 | 27,800 | 36.00 | 0.13 | 0.95 |
| Imperial Oil Limited (30%) | IMO | | 43.78 | 255 | 11,200 | 52.00 | 0.18 | 0.87 |
| EnCana Corporation | ECA | CB | 18.81 | 736 | 13,800 | 30.00 | 0.31 | 0.74 |
| Cenovus Energy Inc. | CVE | | 23.96 | 758 | 18,200 | 42.00 | 0.17 | 0.65 |
| Canadian Oil Sands Limited | COSWF | CB | 16.22 | 485 | 7,900 | 34.00 | 0.13 | 0.55 |
| Total or Median | | | | | 79,000 | | 0.17 | 0.74 |
| Small Cap Independent Producers | T/DG | CD | 10605 | 0.7 | 0.200 | 1.40.00 | 0.10 | 0.70 |
| Cimarex Energy Company | XEC | CB | 106.25 | 87 | 9,300 | 140.00 | 0.13 | 0.79 |
| WPX Energy Inc. | WPX | | 17.40 | 203 | 3,500 | 28.00 | 0.30 | 0.74 |
| Peyto Exploration and Development Corp. | | | 29.17 | 154 | 4,500 | 42.00 | 0.12 | 0.73 |
| Halcón Resources | HK | CD | 2.51 | 415 | 1,000 | 7.00 | 0.57 | 0.72 |
| Whiting Petroleum Corporation | WLL | CB | 57.66 | 120 | 6,900 | 90.00 | 0.22 | 0.72 |
| Continental Resources (32%) | CLR | CB | 53.89 | 118 | 6,400 | 85.00 | 0.16 | 0.69 |
| Range Resources | RRC | CB | 61.87 | 163 | 10,100 | 100.00 | 0.18 | 0.69 |
| Birchcliff Energy Ltd. | BIREF | CB | 8.59 | 158 | 1,400 | 14.00 | 0.19 | 0.68 |
| PDC Energy | PDCE | | 39.50 | 36 | 1,400 | 75.00 | 0.23 | 0.64 |
| Total or Median | | | | | 45,000 | | 0.19 | 0.72 |
| RTF Cash Payers | MTD | | 27.42 | | 50 | 20.00 | | 0.00 |
| Mesa RoyaltyTrust | MTR DMLD | CD | 27.43 | 21 | 50 | 28.00 | - | 0.98 |
| Dorchester Minerals, L.P. | DMLP | CB | 25.46 | 31 | 780 | 32.00 | - | 0.80 |
| San Juan Basin Royalty Trust | SJT | CB | 16.51 | 47 73 | 770 1,410 | 21.00 | 0.08 | 0.79 |
| Freehold Royalties Ltd. | FRHLF | | 19.25 | | | 26.00 | 0.08 | |
| Sabine Royalty Trust | SBR | | 47.52 | 15 | 690 | 64.00 | - | 0.74 |
| Enduro Royalty Trust | NDRO | | 9.52 | 33 | 310 | 14.00 | - | 0.68 |
| Permian Basin RT | PBT | | 11.81 | 47 | 550 | 18.00 | - | 0.66 |
| Hugoton RoyaltyTrust | HGT | | 8.44 | 40 | 340 | 13.00 | - | 0.65 |
| Cross Timbers Royalty Trust | CRT | | 25.60 | 6 | 150 | 42.00 | - | 0.61 |
| Total or Median | | .1 | | Λ | 5,100 | | - | 0.74 |
| CB=Contrarian Buy, Stock Price may be in | n aowntren | u com | pared to 20 | u-day avera | ge. | | | |



| | 3.6 | _ | Table 3 | Q4 1 | | | | | |
|--|--|-------------------|---|--|---|--|---------------|----------------------------|--|
| | | | Energy | | | | | | |
| Value Multiples and Dividend | | | | | | | | | |
| Ranked by EV/Ebitda | | | | | | | | | |
| | | | | 4 7 7 | | | | | |
| | | | Price (US\$/sh) | Adjustd Resrvs/ | PV/ | EV/ | | Dividena | |
| | Symbol/Rai | tina | 13-Oct | Prod | Ebitda | Ebitda | P/E | NTM | |
| | CB (see be) | | 2014 | NTM | NTM | NTM | NTM | (\$/sh | |
| oal Integrated | CB (see be. | low) | 2014 | 1V 1 IV1 | 11111 | IV I IVI | 1 1 1 1 1 1 1 | (φ/3π | |
| n Mobil Corporation | XOM | СВ | 90.84 | 14.5 | 8.1 | 7.3 | 14 | 2.76 | |
| S.A. | TOT | CD | 56.86 | 10.9 | 7.7 | 6.0 | 12 | 3.11 | |
| ron Corporation | CVX | | 112.03 | 9.3 | 7.6 | 5.9 | 13 | 4.28 | |
| l Dutch Shell plc | RDS-A | | 69.64 | 10.2 | 7.4 | 5.8 | 13 | 3.76 | |
| il Oil Company | LUKOY | CB | 48.88 | 14.6 | 6.2 | 2.5 | 7 | 2.96 | |
| Media | | CD | 10.00 | 10.9 | 7.6 | 5.9 | 13 | 2.70 | |
| Independent | | | | 10.5 | 7.0 | 3.7 | 10 | | |
| n Energy Corporation | DVN | СВ | 56.56 | 10.0 | 9.2 | 6.4 | 14 | 0.96 | |
| dental Petroleum Corp. | OXY | CD | 87.90 | 10.5 | 8.2 | 6.2 | 15 | 2.88 | |
| Resources, Inc. | EOG | | 83.76 | 7.4 | 7.9 | 6.2 | 18 | 0.67 | |
| coPhillips | COP | | 68.07 | 11.1 | 8.0 | 6.0 | 14 | 2.92 | |
| thon Oil Corporation | MRO | СВ | 32.92 | 11.2 | 7.0 | 5.1 | 14 | 0.84 | |
| Media | | СБ | 32.92 | 10.5 | 8.0 | 6.2 | 14 | 0.04 | |
| da/Australia | rı | | | 10.5 | 8.0 | 0.2 | 14 | | |
| | IMO | | 43.78 | 24.9 | 11.4 | 9.9 | 13 | 0.46 | |
| rial Oil Limited (30%) | | CD | | | | | | | |
| na Corporation | ECA WOPEY | СВ | 18.81 | 8.1 | 11.4 | 8.4 6.5 | 14 14 | 0.28 2.22 | |
| dside Petroleum Ltd. | CVE | | 33.83 | 9.9 | 6.8 9.4 | | | 0.95 | |
| vus Energy Inc. | | CD | 23.96 | 14.5 | | 6.1 | 13 | | |
| dian Oil Sands Limited | COSWF | CB | 16.22 | 17.9 | 11.1 | 6.1 | 9 | 1.65 | |
| Media | n | | | 14.5 | 11.1 | 6.5 | 13 | | |
| l Cap Independent Producers | RRC | CD | C1 07 | 11.7 | 146 | 10.0 | | 0.16 | |
| e Resources | | СВ | 61.87 | 11.7 | 14.6 | 10.0 | 66 | 0.16 | |
| Exploration and Development Corp | | | 29.17 | 9.6 | 11.4 | 8.3 | 21 | 1.07 | |
| Energy | PDCE | CD | 39.50 | 15.9 | 11.0 | 7.0 | 53 | - | |
| rex Energy Company | XEC | CB | 106.25 | 6.1 | 8.2 | 6.5 | 20 | 0.64 | |
| ncliff Energy Ltd. | BIREF | CB | 8.59 | 13.4 | 9.5 | 6.5 | 18 | - | |
| Energy Inc. | WPX | | 17.40 | 8.3 | 8.8 | 6.5 | | - | |
| nental Resources (32%) | CLR | CB | 53.89 | 11.4 | 9.4 | 6.5 | 15 | - | |
| on Resources | HK | | 2.51 | 5.7 | 8.8 | 6.4 | 9 | - | |
| ing Petroleum Corporation | WLL | CB | 57.66 | 7.1 | 5.9 | 4.3 | 14 | - | |
| Media | n | | | 9.6 | 9.4 | 6.5 | 19 | | |
| Cash Payers | | | | | | | | | |
| uan Basin Royalty Trust | SJT | CB | 16.51 | 10.5 | 17.1 | 13.5 | 14 | 1.14 | |
| e Royalty Trust | SBR | | 47.52 | 10.0 | 17.4 | 12.9 | 13 | 3.69 | |
| hester Minerals, L.P. | DMLP | CB | 25.46 | 7.5 | 15.1 | 12.1 | 19 | 1.74 | |
| RoyaltyTrust | MTR | | 27.43 | 6.6 | 10.9 | 10.7 | 12 | 2.23 | |
| nold Royalties Ltd. | FRHLF | | 19.25 | 5.2 | 13.1 | 9.9 | 20 | 1.50 | |
| ton RoyaltyTrust | HGT | | 8.44 | 13.3 | 14.1 | 9.2 | 11 | 0.80 | |
| s Timbers Royalty Trust | CRT | | 25.60 | 12.2 | 15.0 | 9.2 | 11 | 2.34 | |
| ian Basin RT | PBT | | 11.81 | 9.8 | 12.3 | 8.1 | 11 | 1.03 | |
| ro Royalty Trust | NDRO | | 9.52 | 8.3 | 9.3 | 6.3 | 16 | 0.61 | |
| Media | n | | | 9.8 | 14.1 | 9.9 | 13 | | |
| Contrarian Buy, Stock Price may be | in downtren | d com | pared to 200 |)-day averag | e. | | | | |
| Enterprise Value = Market Cap and | | | | | | ion | | | |
| | | | | | | | | | |
| nold Royalties Ltd. ton RoyaltyTrust s Timbers Royalty Trust ian Basin RT ro Royalty Trust Media Contrarian Buy, Stock Price may be | FRHLF HGT CRT PBT NDRO n in downtren Debt; Ebitd onths Endec | a = Ea l Septe | 19.25 8.44 25.60 11.81 9.52 pared to 200 rnings beforember 30, 20 | 5.2 13.3 12.2 9.8 8.3 9.8 0-day average interest, ta | 13.1 14.1 15.0 12.3 9.3 14.1 e. | 9.9 9.2 9.2 8.1 6.3 9.9 | | 20 11 11 11 11 | |

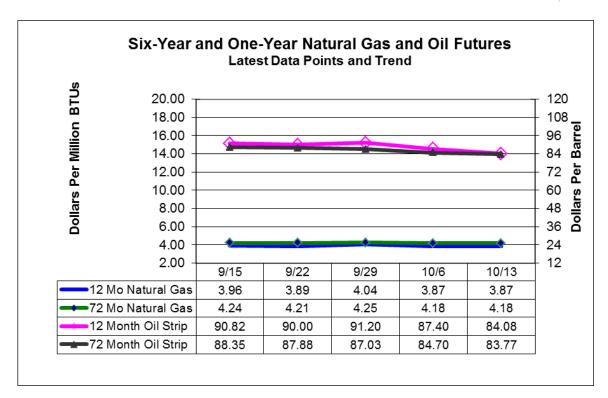


| | | | Table 4 | | | | | | |
|---------------------------------------|-----------|-----------|-------------|-------------|-------|----------|-----------|---------|-------|
| | M | [cDep | Energy | y Stocks | 8 | | | | |
| Total R | eturn a | nd E | nterpris | se Value | Mom | entun | 1 | | |
| | Ranke | d by E | EV/200- | Day Av | erage | | | | |
| | | | | Equity | Ü | | | | |
| | | | Price | Total | | | | | |
| | | | (\$/sh) | Return | i | Enterpri | se Value/ | ′ | |
| | Symbol | | 13-Oct | YTD | 52Wk | 52Wk | 50 Day | 200 Day | McDep |
| | | Rating | 2014 | (%) | High | Low | Avg. | Avg. | Ratio |
| Global Integrated | | | | | | | | | |
| Exxon Mobil Corporation | XOM | CB | 90.84 | (8) | 0.89 | 1.04 | 0.94 | 0.93 | 0.91 |
| Royal Dutch Shell plc | RDS-A | | 69.64 | 1 | 0.87 | 1.06 | 0.92 | 0.93 | 0.79 |
| Chevron Corporation | CVX | | 112.03 | (8) | 0.85 | 1.02 | 0.92 | 0.93 | 0.78 |
| Total S.A. | TOT | | 56.86 | (4) | 0.82 | 1.01 | 0.92 | 0.90 | 0.78 |
| Lukoil Oil Company | LUKOY | CB | 48.88 | (20) | 0.77 | 1.02 | 0.91 | 0.89 | 0.41 |
| Median | | | | (8) | 0.85 | 1.02 | 0.92 | 0.93 | 0.78 |
| U.S. Independent | | | | | | | | | |
| ConocoPhillips | COP | | 68.07 | 0 | 0.83 | 1.06 | 0.90 | 0.93 | 0.75 |
| Marathon Oil Corporation | MRO | СВ | 32.92 | (5) | 0.83 | 1.03 | 0.88 | 0.92 | 0.72 |
| Occidental Petroleum Corp. | OXY | | 87.90 | (6) | 0.85 | 1.02 | 0.90 | 0.92 | 0.76 |
| Devon Energy Corporation | DVN | CB | 56.56 | (8) | 0.80 | 1.00 | 0.87 | 0.88 | 0.69 |
| EOG Resources, Inc. | EOG | | 83.76 | 0 | 0.73 | 1.06 | 0.83 | 0.85 | 0.78 |
| Median | | | | (5) | 0.83 | 1.03 | 0.88 | 0.92 | 0.75 |
| Canada/Australia | | | | | | | | | |
| Imperial Oil Limited (30%) | IMO | | 43.78 | (0) | 0.84 | 1.07 | 0.90 | 0.93 | 0.87 |
| EnCana Corporation | ECA | СВ | 18.81 | 5 | 0.84 | 1.06 | 0.91 | 0.93 | 0.74 |
| Woodside Petroleum Ltd. | WOPEY | | 33.83 | 3 | 0.84 | 1.04 | 0.90 | 0.92 | 0.95 |
| Cenovus Energy Inc. | CVE | | 23.96 | (14) | 0.79 | 1.00 | 0.86 | 0.87 | 0.65 |
| Canadian Oil Sands Limited | COSWF | СВ | 16.22 | (10) | 0.76 | 1.01 | 0.85 | 0.84 | 0.55 |
| Median | | | | (0) | 0.84 | 1.04 | 0.90 | 0.92 | 0.74 |
| Small Cap Independent Producers | | | | | | | | | |
| Peyto Exploration and Development | PEYUF | | 29.17 | (3) | 0.79 | 1.03 | 0.91 | 0.89 | 0.73 |
| WPX Energy Inc. | WPX | | 17.40 | (15) | 0.76 | 1.02 | 0.81 | 0.89 | 0.74 |
| Cimarex Energy Company | XEC | СВ | 106.25 | 2 | 0.74 | 1.12 | 0.83 | 0.88 | 0.79 |
| Birchcliff Energy Ltd. | BIREF | СВ | 8.59 | 25 | 0.69 | 1.20 | 0.87 | 0.87 | 0.68 |
| Continental Resources (32%) | CLR | СВ | 53.89 | (4) | 0.72 | 1.06 | 0.80 | 0.85 | 0.69 |
| Whiting Petroleum Corporation | WLL | CB | 57.66 | (7) | 0.70 | 1.03 | 0.77 | 0.84 | 0.72 |
| Halcón Resources | HK | - CD | 2.51 | (35) | 0.70 | 1.00 | 0.83 | 0.82 | 0.72 |
| Range Resources | RRC | СВ | 61.87 | (27) | 0.71 | 1.00 | 0.88 | 0.80 | 0.69 |
| PDC Energy | PDCE | CD | 39.50 | (26) | 0.64 | 1.00 | 0.80 | 0.77 | 0.64 |
| Median | IDCL | | | (7) | 0.71 | 1.03 | 0.83 | 0.85 | 0.72 |
| RTF Cash Pavers | | | | (,) | 0.71 | 1.05 | 0.05 | 0.05 | 0.72 |
| Mesa RoyaltyTrust | MTR | | 27.43 | 43 | 0.73 | 1.36 | 0.89 | 0.98 | 0.98 |
| San Juan Basin Royalty Trust | SJT | СВ | 16.51 | 4 | 0.82 | 1.07 | 0.89 | 0.91 | 0.79 |
| Hugoton Royalty Trust | HGT | 25 | 8.44 | 23 | 0.70 | 1.21 | 0.89 | 0.90 | 0.65 |
| Dorchester Minerals, L.P. | DMLP | СВ | 25.46 | 3 | 0.72 | 1.07 | 0.80 | 0.89 | 0.80 |
| Freehold Royalties Ltd. | FRHLF | СВ | 19.25 | (3) | 0.76 | 1.07 | 0.88 | 0.88 | 0.76 |
| Sabine Royalty Trust | SBR | | 47.52 | 0 | 0.74 | 1.02 | 0.86 | 0.88 | 0.74 |
| Permian Basin RT | PBT | | 11.81 | (2) | 0.74 | 1.04 | 0.85 | 0.87 | 0.74 |
| Cross Timbers Royalty Trust | CRT | | 25.60 | (7) | 0.73 | 1.04 | 0.83 | 0.81 | 0.61 |
| Enduro Royalty Trust | NDRO | | 9.52 | (17) | 0.65 | 1.04 | 0.82 | 0.81 | 0.68 |
| Median | NDKU | | 7.34 | 0 | 0.03 | 1.04 | 0.76 | 0.74 | 0.00 |
| CB=Contrarian Buy, Stock Price may be | in dounte | and com | nared to 20 | | | 1.04 | 0.00 | 0.00 | 0.74 |
| Source: Bloomberg, Yahoo, McDep LLC | | 110 00111 | parca 10 20 | Jo-day avel | ugc. | | | | |
| somes. Broomosig, Tunoo, medep LLC | | | | | | | | | |



| | | Index | of Recent Research | | | | | |
|-------------|---------------|---------------------------------------|---|--|--|--|--|--|
| | | | | | | | | |
| Stock 1 | Ideas | | | | | | | |
| <u>Date</u> | <u>Symbol</u> | <u>Subject</u> | <u>Theme</u> | | | | | |
| 7-Oct | ECA | Encana Corporation | Suttles' Stamp (Meter Reader) | | | | | |
| 23-Sep | CLR | Continental Resources | Raise NPV to \$85 on 29% Growth (Meter Reader) | | | | | |
| 16-Sep | RDSA | Royal Dutch Shell plc | Ben's Growth Strategy (Meter Reader) | | | | | |
| 9-Sep | EOG | EOG Resources | Mr. Shale (Meter Reader) | | | | | |
| 2-Sep | LUKOY | Lukoil | Oil under Uncertainty (Meter Reader) | | | | | |
| 26-Aug | SJT | San Juan Basin Royalty Trust | Income and Shale (Meter Reader) | | | | | |
| 19-Aug | | Total | Diversified Political Risk (Meter Reader) | | | | | |
| 14-Aug | BIREF | Birchcliff Energy | Healthy Volume, Seasonal Price | | | | | |
| 8-Aug | DMLP | Dorchester Minerals, L.P. | Robust Bakken and Permian Oil Growth | | | | | |
| 5-Aug | XOM | Exxon Mobil | Shale Oil Minerals (Meter Reader) | | | | | |
| 30-Jul | RRC | Range Resources | Transportation and Processing Lagging Fraccing | | | | | |
| 22-Jul | MRO | Marathon Oil | Frac Shale Oil, Sell Norway (Meter Reader) | | | | | |
| 15-Jul | WLL | Whiting Petroleum | Agrees to Acquire Kodiak Oil & Gas (Meter Reader) | | | | | |
| 8-Jul | DVN | Devon Energy | Five Core Focus (Meter Reader) | | | | | |
| 1-Jul | COSWF | Canadian Oil Sands Ltd. | Returning to Favor (Meter Reader) | | | | | |
| 24-Jun | FRHLF | Freehold Royalties Ltd | Raise NPV to \$26 on Minerals (Meter Reader) | | | | | |
| 17-Jun | PEYUF | Peyto Exploration | Raise NPV to \$42 on More Energy Growth (Meter Reader) | | | | | |
| 10-Jun | OXY | Occidental Petroleum | Raise NPV to \$120, Spinoff Filed (Meter Reader) | | | | | |
| 27-May | CVX | Chevron | Oil Price Turns Up (Meter Reader) | | | | | |
| 13-May | XEC | Cimarex Energy | Raise NPV to \$140 on Cana Double (Meter Reader) | | | | | |
| 23-Apr | HGT | Hugoton Royalty Trust | Positive Arbitration Ruling | | | | | |
| 21-Apr | MTR | Mesa Royalty Trust | Underpayment Uncovered, Upside Commodity Leverage | | | | | |
| 15-Apr | COP | ConocoPhillips | Shale Upside, Exploration Promise, Dividend Strength (Meter Reader) | | | | | |
| 25-Mar | CVE | Cenovus Energy | Oil Growth Slowed by Transit States (Meter Reader) | | | | | |
| 18-Mar | PBT | Permian Basin Royalty Trust | Rising Oil Production, Understated Income (Meter Reader) | | | | | |
| 21-Feb | PDCE | PDC Energy | Raise NPV to \$75 on More Shale Oil | | | | | |
| 4-Oct | NDRO | Enduro Royalty Trust | Worth Another Look after Stock Price Decline | | | | | |
| 27-Sep | WPX | WPX Energy | San Juan Basin Innovator (Income and Small Cap Weekly) | | | | | |
| 13-Sep | CRT | Cross Timbers Royalty Trust | Fracking Upside in Permian and Scoop (Income and Small Cap Weekly) | | | | | |
| | For histor | rical research by stock, go to mcdep. | com, click on Stock Ideas, click on stock by name. | | | | | |
| Meter | Reader | | | | | | | |
| 7-Oct | ECA | Encana Corporation | Suttles' Stamp | | | | | |
| 30-Sep | | RTF (Royalty Trust Fund) | Current Income and Future Fraccing | | | | | |
| 23-Sep | CLL | Continental Resources | Raise NPV to \$85 on 29% Growth | | | | | |
| 16-Sep | | Royal Dutch Shell plc | Ben's Growth Strategy | | | | | |
| 9-Sep | EOG | EOG Resources | Mr. Shale | | | | | |
| 2-Sep | LUKOY | Lukoil | Oil under Uncertainty | | | | | |
| 26-Aug | | San Juan Basin Royalty Trust | Income and Shale | | | | | |
| 19-Aug | | Total | Diversified Political Risk | | | | | |
| 12-Aug | | Continental Resources | Raise NPV to \$150 on Fraccing Growth | | | | | |
| 5-Aug | XOM | Exxon Mobil | Shale Oil Minerals | | | | | |
| 29-Jul | | | Investment Strategy August 2014 - Oil and Gas in Safe Areas | | | | | |
| 22-Jul | MRO | Marathon Oil | Frac Shale Oil, Sell Norway | | | | | |
| | For earlie | r editions, go to mcdep.com, click o | | | | | | |
| Industi | ry Ideas | | | | | | | |
| 30-Sep | i j iucas | RTF (Royalty Trust Fund) | Current Income and Future Fraccing | | | | | |
| | | KII (KOYARY ITUST FURG) | Oil and Gas Investor: In Royalty We Trust | | | | | |
| July | DMI D ED | HIE DOT COT MODO | 5 5 | | | | | |
| 24-Jun | DMLP, FR | HLF, PBT, CRT, NDRO | Raise NPV, Trustee Approved, Permian Wells | | | | | |





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Certification: I, Kurt H. Wulff, certify that the views expressed in this research analysis accurately reflect my personal views about the subject securities and issuers. No part of my compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in this research analysis.

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