



# Independent Stock Idea

Intraday August 7, 2018

## Dorchester Minerals, L.P. (DMLP) Q2 on Trend

<i>Symbol</i>	DMLP	<i>Ebitda Next Twelve Months ending 6/30/19 (US\$m)</i>	66
<i>Rating</i>		<i>Natural Gas/Ebitda (%)</i>	43
<i>Price (US\$/sh)</i>	18.45	<i>Natural Gas and Oil Production/Ebitda (%)</i>	100
<i>Pricing Date</i>	8/7/18	<i>Developed Reserves/Production NTM</i>	6.9
<i>Units (mm)</i>	32.30	<i>EV/Ebitda</i>	9.1
<i>Market Capitalization (US\$m)</i>	596	<i>PV/Ebitda</i>	11.8
<i>Debt (US\$m)</i>	0	<i>Undeveloped/Developed Reserves (%)</i>	0
<i>Enterprise Value (EV) (US\$m)</i>	596	<i>Natural Gas and Oil Ebitda (US\$/mcf)</i>	4.67
<i>Present Value (PV) (US\$m)</i>	775	<i>Downstream Uplift (US\$/boe)</i>	0
<i>Net Present Value (US\$/unit)</i>	24	<i>Oil and Gas Ebitda Margin (%)</i>	74
<i>EV/Market Cap</i>	1.00	<i>Top Line/Ebitda (%)</i>	78
<i>McDep Ratio - EV/PV</i>	0.77	<i>Price/Earnings Next Twelve Months</i>	13
<i>Distribution Yield (%/year)</i>	9.7	<i>Distribution Next Twelve Months (US\$/sh)</i>	1.78
<p>Note: Estimated cash flow and earnings tied to one-year futures prices for oil and natural gas.  Reported results may vary widely from estimates. Estimated present value per share revised only infrequently.  Estimated present value presumes a long-term price for oil of US\$70 a barrel and natural gas, \$4.00 a million btu.  For historical analysis of DMLP since 2000 see <a href="http://www.mcdep.com/4dhulz.htm">www.mcdep.com/4dhulz.htm</a></p>			

### Summary and Recommendation

Quarterly results for **Dorchester Minerals (DMLP)** disclosed in SEC Form 10-Q after the market close on August 6 support our estimated distribution yield of 9.7% for the year ahead (see table Operating and Financial Performance on page 2). Tax-advantaged payout combined with low McDep Ratio of 0.77 make DMLP a favorite income stock. Contributing 71% of estimated Net Present Value (NPV) of \$24 a unit, Top Line oil volume exceeded our estimate in the latest quarter by gaining 13% over the previous year (see chart Quarterly Volume on page 3). Meanwhile, price markdowns compared to the U.S. benchmarks widened to about \$11 a barrel and \$0.70 a mmbtu. The large price spreads may reflect timing differences as well as a delay in pipeline capacity to move rising production of U.S. oil and gas to market. Finally, we like the stock for preferred exposure to growing economic and strategic value created by shale oil producers primarily in the Permian Basin of West Texas.

Kurt H. Wulff, CFA



# Independent Stock Idea

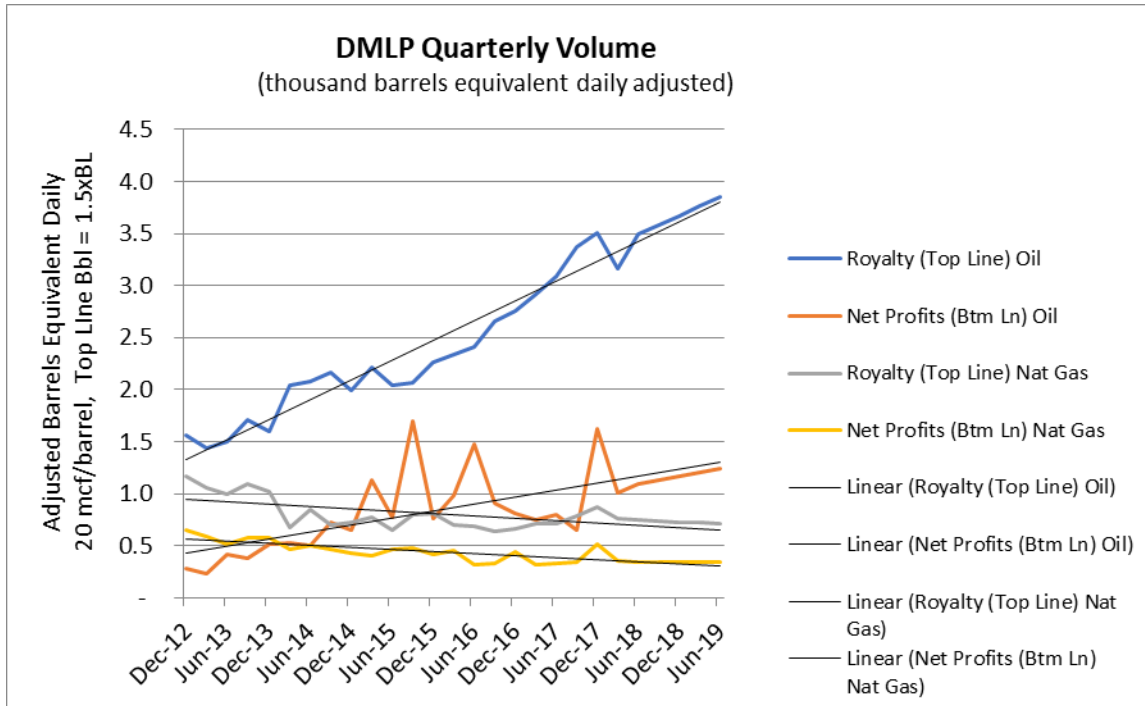
Intraday August 7, 2018

Dorchester Minerals, L.P.										
Operating and Financial Performance										
	Q2	Year	Q1	Q2	Q3E	Q4E	Year	Q1E	Q2E	Next Twelve Months
	6/30/17	2017	3/31/18	6/30/18	9/30/18	12/31/18	2018	3/31/19	6/30/19	6/30/19
<b>TOP LINE</b>										
<b>Volume</b>										
Natural Gas (mmcf)	9.5	<b>10.3</b>	10.2	9.9	9.8	9.7	<b>9.9</b>	9.6	9.5	<b>9.7</b>
Oil (mbd)	2.05	<b>2.15</b>	2.11	2.33	2.39	2.45	<b>2.32</b>	2.51	2.57	<b>2.48</b>
<b>Price</b>										
Henry Hub (\$/mmbtu)	3.18	<b>3.11</b>	3.01	2.80	2.85	2.87	<b>2.88</b>	2.98	2.60	<b>2.83</b>
WTI Cushing (\$/bbl)	48.26	<b>50.94</b>	62.88	67.86	69.29	67.38	<b>66.85</b>	66.39	65.45	<b>67.13</b>
Natural Gas (\$/mcf)	2.91	<b>2.83</b>	2.75	2.20	2.24	2.26	<b>2.36</b>	2.35	2.05	<b>2.22</b>
Oil (\$/bbl)	42.70	<b>45.27</b>	56.55	56.30	57.48	55.90	<b>56.41</b>	59.75	58.91	<b>58.01</b>
<b>Revenue (\$mm)</b>										
Natural Gas	2.5	<b>10.6</b>	2.5	2.0	2.0	2.0	<b>8.6</b>	2.1	1.8	<b>7.9</b>
Oil	8.0	<b>35.5</b>	10.7	11.9	12.6	12.6	<b>47.9</b>	13.5	13.8	<b>52.5</b>
Total Revenue	10.5	<b>46.1</b>	13.3	13.9	14.7	14.6	<b>56.5</b>	15.5	15.6	<b>60.4</b>
Expense (allocated)	2.1	<b>8.5</b>	2.1	2.2	2.2	2.2	<b>8.7</b>	2.3	2.3	<b>9.0</b>
<b>Ebitda</b>	8.4	<b>37.6</b>	11.2	11.7	12.4	12.4	<b>47.7</b>	13.3	13.3	<b>51.4</b>
<b>BOTTOM LINE</b>										
<b>Volume</b>										
Natural Gas (mmcf)	6.5	<b>7.5</b>	7.1	6.9	6.9	6.9	<b>6.9</b>	6.9	6.9	<b>6.9</b>
Oil (mbd)	0.80	<b>0.96</b>	1.01	1.10	1.13	1.17	<b>1.10</b>	1.20	1.24	<b>1.18</b>
<b>Price</b>										
Natural Gas (\$/mcf)	2.81	<b>2.60</b>	2.61	1.98	2.02	2.03	<b>2.15</b>	2.11	1.84	<b>2.00</b>
Oil (\$/bbl)	39.06	<b>44.71</b>	55.36	57.23	58.43	56.82	<b>56.87</b>	53.11	52.36	<b>55.18</b>
<b>Revenue (\$mm)</b>										
Natural Gas	1.7	<b>7.2</b>	1.7	1.2	1.3	1.3	<b>5.5</b>	1.3	1.2	<b>5.0</b>
Oil	2.9	<b>15.6</b>	5.0	5.7	6.1	6.1	<b>22.9</b>	5.7	5.9	<b>23.8</b>
Total Revenue	4.5	<b>22.8</b>	6.7	7.0	7.4	7.4	<b>28.4</b>	7.0	7.0	<b>28.8</b>
Expense (allocated)										
Partnership	0.5	<b>2.4</b>	1.0	0.9	0.9	0.9	<b>3.7</b>	1.0	1.0	<b>3.7</b>
Net Profits Interests	1.8	<b>9.0</b>	2.3	2.6	2.8	2.8	<b>10.5</b>	2.6	2.6	<b>10.7</b>
Total Expense	2.3	<b>11.4</b>	3.3	3.5	3.7	3.7	<b>14.2</b>	3.5	3.5	<b>14.4</b>
<b>Ebitda</b>	2.3	<b>11.4</b>	3.3	3.5	3.7	3.7	<b>14.2</b>	3.5	3.5	<b>14.4</b>
Development (estimated)	2.3	<b>8.4</b>	2.7	2.8	2.9	3.0	<b>11.4</b>	2.8	2.8	<b>11.5</b>
<b>NET INCOME</b>										
Top Line	8.4	<b>37.6</b>	11.2	11.7	12.4	12.4	<b>47.7</b>	13.3	13.3	<b>51.4</b>
Bottom Line	-	<b>3.0</b>	0.7	0.7	0.7	0.7	<b>2.8</b>	0.7	0.7	<b>2.9</b>
Lease Bonus and residual	1.4	<b>5.9</b>	1.0	5.6			<b>6.6</b>			<b>-</b>
Deprec., Deplet., & Amort.	1.9	<b>9.3</b>	2.2	2.3	2.3	2.3	<b>9.1</b>	2.4	2.4	<b>9.4</b>
Total Net Income	8.0	<b>37.2</b>	10.7	15.8	10.8	10.7	<b>48.1</b>	11.6	11.6	<b>44.8</b>
Units (mm)	30.7	<b>31.6</b>	32.3	32.3	32.3	32.3	<b>32.3</b>	32.3	32.3	<b>32.3</b>
Net Income Per Unit (\$)	0.26	<b>1.18</b>	0.33	0.49	0.34	0.33	<b>1.49</b>	0.36	0.36	<b>1.39</b>
<b>DISTRIBUTION</b>										
Top Line Revenue	10.0	<b>41.8</b>	11.9	12.3	14.1	14.0	<b>52.3</b>	14.9	14.9	<b>57.9</b>
Bottom Line Net Revenue	0.8	<b>5.0</b>	3.8	2.8	1.6	1.6	<b>9.9</b>	1.7	1.7	<b>6.6</b>
Lease Bonus and Other	1.8	<b>2.8</b>	-	4.2	0.2	0.2	<b>4.6</b>	0.2	0.2	<b>0.8</b>
Cash Expense	(2.2)	<b>(8.1)</b>	(2.2)	(2.0)	(2.0)	(2.0)	<b>(8.1)</b>	(2.0)	(2.0)	<b>(7.8)</b>
Distribution	10.4	<b>41.5</b>	13.5	17.3	13.9	13.9	<b>58.7</b>	14.8	14.9	<b>57.5</b>
Distribution Per Unit (\$)	0.32	<b>1.30</b>	0.42	0.54	0.43	0.43	<b>1.82</b>	0.46	0.46	<b>1.78</b>



# Independent Stock Idea

Intraday August 7, 2018





# Independent Stock Idea

Intraday August 7, 2018

**Table 1**  
**McDep Energy Stocks**  
**Ranked by McDep Ratio**

		Price (US\$/sh)	Market Cap (US\$m)	Enterprise Value (\$mm)	EV/ Market Cap	EV/ Ebitda NTM	PV/ Ebitda NTM	Oil Prod'n/ Ebitda (%)	Dist. Yield NTM (%)	McDep Ratio (EV/PV)	
	Symbol/Rating	7-Aug 2018									
<b>Integrated</b>											
	Exxon Mobil Corporation	XOM	80.93	346,000	436,000	1.26	8.0	8.7	51	4.1	0.92
	Suncor Energy	SU	42.04	69,000	88,000	1.28	7.1	8.2	77	2.6	0.87
	Chevron Corporation	CVX	125.35	241,000	301,000	1.25	7.3	8.4	63	3.6	0.86
	Royal Dutch Shell	RDS-B	69.65	292,000	408,000	1.40	7.1	9.3	48	5.4	0.76
	<i>Total or Median</i>			<i>948,000</i>	<i>1,233,000</i>	<i>1.27</i>	<i>7.2</i>	<i>8.6</i>	<i>57</i>	<i>3.8</i>	<i>0.87</i>
<b>Large Independent</b>											
	Occidental Petroleum Corp.	OXY	82.50	63,300	77,000	1.22	8.5	7.8	79	3.8	1.08
	EOG Resources, Inc.	EOG	125.67	72,900	80,000	1.10	8.3	8.5	90	0.4	0.97
	Pioneer Natural Resources	PXD	187.72	32,100	34,700	1.08	8.0	8.5	94	0.0	0.94
	ConocoPhillips	COP	73.35	87,000	109,000	1.25	7.5	8.0	77	1.6	0.93
	<i>Total or Median</i>			<i>255,300</i>	<i>300,700</i>	<i>1.16</i>	<i>8.1</i>	<i>8.2</i>	<i>84</i>	<i>1.0</i>	<i>0.96</i>
<b>Mid-Size Independent</b>											
	Hess Corporation	HES	68.06	20,300	27,600	1.37	11.0	9.5	89	1.5	1.16
	Continental Resources	CLR	63.48	23,700	30,100	1.27	7.9	8.6	83	-	0.92
	Devon Energy Corporation	DVN	44.02	23,100	27,800	1.20	7.7	10.1	88	0.7	0.77
	Cimarex Energy Company	XEC	96.37	9,200	10,700	1.16	5.8	8.1	82	0.7	0.72
	Marathon Oil Corporation	MRO	21.08	17,920	24,600	1.37	6.6	10.8	89	0.9	0.61
	<i>Total or Median</i>			<i>94,200</i>	<i>120,800</i>	<i>1.27</i>	<i>7.7</i>	<i>9.5</i>	<i>88</i>	<i>0.7</i>	<i>0.77</i>
<b>Small Independent</b>											
	California Resources	CRC	37.36	1,600	8,400	5.4	6.4	8.4	93	-	0.76
	Whiting Petroleum Corporation	WLL	49.67	4,600	7,700	1.69	5.2	8.4	97	-	0.63
	Range Resources	RRC	16.03	3,900	8,600	2.18	5.8	9.8	46	0.5	0.59
	Birchcliff Energy Ltd.	BIREF	4.08	1,100	1,700	1.57	5.6	9.9	50	1.9	0.56
	<i>Total or Median</i>			<i>11,200</i>	<i>26,400</i>	<i>1.94</i>	<i>5.7</i>	<i>9.1</i>	<i>72</i>	<i>0.2</i>	<i>0.61</i>
<b>Income</b>											
	Sabine Royalty Trust	SBR	46.60	680	680	1.00	12.9	13.9	71	7.7	0.93
	Permian Basin RT	PBT	9.13	430	430	1.00	11.6	12.7	80	8.5	0.91
	Dorchester Minerals, L.P.	DMLP	18.45	600	600	1.00	9.1	11.8	86	9.7	0.77
	San Juan Basin Royalty Trust	SJT	6.07	280	280	1.00	12.8	16.9	-	7.7	0.76
	Cross Timbers Royalty Trust	CRT	15.17	90	90	1.00	8.1	13.4	38	10.1	0.61
	<i>Total or Median</i>			<i>2,100</i>	<i>2,100</i>	<i>1.00</i>	<i>11.6</i>	<i>13.4</i>	<i>71</i>	<i>8.5</i>	<i>0.77</i>

EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation, amort.  
 Estimated Ebitda (cash flow) tied to NTM futures prices for oil and natural gas. NTM = Next Twelve Months ending 6/30/19.  
 Estimated Present Value (PV) presumes a long-term price for oil of US\$70 a barrel and natural gas, \$4.00 a million btu.  
 McDep Ratio = Market cap and Debt to present value of oil and gas and other businesses. For historical research see [www.mcdep.com](http://www.mcdep.com)



# Independent Stock Idea

Intraday August 7, 2018

Table 2										
McDep Energy Stocks										
Unlevered Cash Flow (Ebitda)										
Ranked by Total Ebitda										
Symbol/Rating	Price (US\$/sh) 7-Aug 2018	Upstream NTM				Down- stream Uplift (\$/boe)	Total Ebitda NTM (\$mm)	Distrib./ Ebitda (%)	Distrib. NTM (\$/sh)	
		Volume (mboe)	Equiv. Price (\$/boe)	Ebitda Margin (%)	Ebitda (\$/boe)					
<b>Integrated</b>										
Royal Dutch Shell	RDS-B	69.65	1342	46.80	66	30.80	11.92	41,327	27	3.76
Exxon Mobil Corporation	XOM	80.93	1421	51.71	52	26.70	11.58	37,930	26	3.28
Chevron Corporation	CVX	125.35	1071	51.08	61	31.30	7.33	33,527	21	4.48
Suncor Energy	SU	42.04	288	59.06	56	33.01	10.07	9,517	15	1.10
<i>Total or Median</i>			<i>4122</i>	<i>51.40</i>	<i>59</i>	<i>31.05</i>	<i>10.83</i>	<i>122,301</i>	<i>23</i>	
<b>Large Independent</b>										
ConocoPhillips	COP	73.35	481	50.34	60	30.30	0.00	14,571	9	1.14
EOG Resources, Inc.	EOG	125.67	288	46.09	73	33.59	0.00	9,682	3	0.56
Occidental Petroleum Corp.	OXY	82.50	262	48.55	59	28.60	6.11	7,484	26	3.12
Pioneer Natural Resources	PXD	187.72	124	47.77	73	35.00	0.00	4,349	0	0.08
<i>Total or Median</i>			<i>1155</i>	<i>48.16</i>	<i>67</i>	<i>31.94</i>	<i>0.00</i>	<i>36,087</i>	<i>6</i>	
<b>Mid-Size Independent</b>										
Marathon Oil Corporation	MRO	21.08	148	38.45	66	25.40	0.00	3,757	5	0.20
Continental Resources	CLR	63.48	109	43.21	81	34.90	0.00	3,790	-	-
Devon Energy Corporation	DVN	44.02	199	32.69	55	18.10	0.00	3,595	5	0.32
Hess Corporation	HES	68.06	100	45.18	56	25.20	0.00	2,511	12	1.00
Cimarex Energy Company	XEC	96.37	86	31.19	68	21.20	0.00	1,830	3	0.64
<i>Total or Median</i>			<i>641</i>	<i>38.45</i>	<i>66</i>	<i>25.20</i>	<i>0.00</i>	<i>15,483</i>	<i>5</i>	
<b>Small Independent</b>										
Whiting Petroleum Corporation	WLL	49.67	50	45.41	66	29.90	0.00	1,481	-	-
Range Resources	RRC	16.03	141	19.59	54	10.50	0.00	1,485	1	0.08
California Resources	CRC	37.36	49	53.26	50	26.70	0.00	1,312	-	-
Birchcliff Energy Ltd.	BIREF	4.08	23	18.79	72	13.60	0.00	307	7	0.08
<i>Total or Median</i>			<i>263</i>	<i>32.50</i>	<i>60</i>	<i>20.15</i>	<i>0.00</i>	<i>4,585</i>	<i>1</i>	
<b>Income</b>										
Dorchester Minerals, L.P.	DMLP	18.45	2.35	37.96	74	27.99	0.00	66	87	1.78
Sabine Royalty Trust	SBR	46.60	1.77	34.57	86	29.75	0.00	53	100	3.60
Permian Basin RT	PBT	9.13	1.22	45.69	66	30.24	0.00	37	99	0.78
San Juan Basin Royalty Trust	SJT	6.07	3.72	11.93	50	5.94	0.00	22	98	0.47
Cross Timbers Royalty Trust	CRT	15.17	0.43	41.25	63	26.08	0.00	11	82	1.53
<i>Total or Median</i>			<i>9</i>	<i>37.96</i>	<i>66</i>	<i>27.99</i>	<i>0.00</i>	<i>188</i>	<i>98</i>	

For historical research see [www.mcdep.com](http://www.mcdep.com)



# Independent Stock Idea

Intraday August 7, 2018

**Table 3**  
**McDep Energy Stocks**  
**Net Present Value Per Share**

		<i>Price</i> <i>(US\$/sh)</i>					<i>Devel.</i> <i>Resrvs/</i>	<i>Undev/</i> <i>Devel.</i>	<i>Nat</i> <i>Gas/</i>	<i>Top</i> <i>Line/</i>	<i>Net</i> <i>Present</i>
	<i>Symbol/Rating</i>	<i>7-Aug</i> <i>2018</i>	<i>Shares</i> <i>(mm)</i>	<i>Debt</i> <i>(\$mm)</i>	<i>P/E</i> <i>NTM</i>	<i>Prod</i> <i>NTM</i>	<i>Resrvs</i> <i>(%)</i>	<i>Ebitda</i> <i>(%)</i>	<i>Ebitda</i> <i>(%)</i>	<i>Ebitda</i> <i>(%)</i>	<i>Value</i> <i>(US\$/sh)</i>
<b>Integrated</b>											
	Chevron Corporation	CVX	125.35	1,919	60,359	16	7.0	57	23		150.00
	Royal Dutch Shell	RDS-B	69.65	4,188	116,710	12	7.3	22	33		100.00
	Exxon Mobil Corporation	XOM	80.93	4,271	90,130	13	9.8	52	27		90.00
	Suncor Energy	SU	42.04	1,641	19,442	12	8.8	87			50.00
	<i>Median</i>						<i>8.1</i>	<i>55</i>			
<b>Large Independent</b>											
	Pioneer Natural Resources	PXD	187.72	171	2,600	20	7.3	9	6		200.00
	EOG Resources, Inc.	EOG	125.67	580	7,071	20	4.7	43	10		130.00
	ConocoPhillips	COP	73.35	1,181	22,036	14	7.3	31	23		80.00
	Occidental Petroleum Corp.	OXY	82.50	767	13,700	16	7.4	35	4		75.00
	<i>Median</i>						<i>7.3</i>	<i>33</i>			
<b>Mid-Size Independent</b>											
	Cimarex Energy Company	XEC	96.37	96	1,498	11	4.8	35	18		140.00
	Continental Resources	CLR	63.48	374	6,333	21	5.6	121	17		70.00
	Devon Energy Corporation	DVN	44.02	525	4,720	19	8.8	24	12		60.00
	Hess Corporation	HES	68.06	298	7,397		7.3	59	11		55.00
	Marathon Oil Corporation	MRO	21.08	850	6,712	27	6.1	60	11		40.00
	<i>Median</i>						<i>6.1</i>	<i>59</i>			
<b>Small Independent</b>											
	Whiting Petroleum Corporation	WLL	49.67	92	3,170	51	6.8	84	3		100.00
	California Resources	CRC	37.36	42	6,800		9.0	41	7		100.00
	Range Resources	RRC	16.03	246	4,657	12	9.9	83	54		40.00
	Birchcliff Energy Ltd.	BIREF	4.08	268	625	17	7.2	228	50		9.00
	<i>Median</i>						<i>8.1</i>	<i>83</i>			
<b>Income</b>											
	Sabine Royalty Trust	SBR	46.60	15	-	13	10.1	3	37	100	50.00
	Cross Timbers Royalty Trust	CRT	15.17	6	-	10	11.7	-	69	82	25.00
	Dorchester Minerals, L.P.	DMLP	18.45	32	-	13	6.9	-	17	78	24.00
	Permian Basin RT	PBT	9.13	47	-	12	6.7	-	21	43	10.00
	San Juan Basin Royalty Trust	SJT	6.07	47	-	13	11.2	-	100	-	8.00
	<i>Median</i>						<i>10.1</i>				
P/E = Stock Price to Earnings. For historical research see <a href="http://www.mcdep.com">www.mcdep.com</a> .											



# Independent Stock Idea

Intraday August 7, 2018

Table 4									
McDep Energy Stocks									
Total Return Year-to-Date 2018									
Ranked by Unlevered Total Return									
		Price	Price	Price	Cash	Equity	Unlevered		
	Symbol/Rati	(\$/sh)	(\$/sh)	Change	Distrib.	Total	Debt	Total	McDep
		7-Aug	29-Dec	(%)	(%)	(%)	(\$/sh)	(%)	Ratio
		2018	2017						
<b>Integrated</b>									
Suncor Energy	SU	42.04	36.72	14	2	16	12	12	0.87
Royal Dutch Shell	RDS-B	69.65	68.29	2	3	5	28	3	0.76
Chevron Corporation	CVX	125.35	125.19	0	2	2	31	2	0.86
Exxon Mobil Corporation	XOM	80.93	83.64	(3)	2	(1)	21	(1)	0.92
	<i>Median</i>			1		3		2	0.87
<b>Large Independent</b>									
ConocoPhillips	COP	73.35	54.89	34	1	35	19	26	0.93
EOG Resources, Inc.	EOG	125.67	107.91	16	0	17	12	15	0.97
Occidental Petroleum Corp.	OXY	82.50	73.66	12	2	14	18	11	1.08
Pioneer Natural Resources	PXD	187.72	172.85	9	0	9	15	8	0.94
	<i>Median</i>			14		16		13	0.96
<b>Mid-Size Independent</b>									
Hess Corporation	HES	68.06	47.47	43	1	44	25	29	1.16
Marathon Oil Corporation	MRO	21.08	16.93	25	1	25	8	17	0.61
Continental Resources	CLR	63.48	52.97	20	-	20	17	15	0.92
Devon Energy Corporation	DVN	44.02	41.40	6	0	7	9	5	0.77
Cimarex Energy Company	XEC	96.37	122.01	(21)	0	(21)	16	(18)	0.72
	<i>Median</i>			20		20		15	0.77
<b>Small Independent</b>									
Whiting Petroleum Corporation	WLL	49.67	26.48	88	-	88	34	38	0.63
Birchcliff Energy Ltd.	BIREF	4.08	3.50	17	1	18	2	11	0.56
California Resources	CRC	37.36	19.44	92	-	92	163	10	0.76
Range Resources	RRC	16.03	17.06	(6)	0	(6)	19	(3)	0.59
	<i>Median</i>			52		53		10	0.61
<b>Income</b>									
Dorchester Minerals, L.P.	DMLP	18.45	15.20	21	9	30	-	30	0.77
Cross Timbers Royalty Trust	CRT	15.17	14.69	3	5	9	-	9	0.61
Sabine Royalty Trust	SBR	46.60	44.60	4	4	8	-	8	0.93
Permian Basin RT	PBT	9.13	8.87	3	4	7	-	7	0.91
San Juan Basin Royalty Trust	SJT	6.07	8.24	(26)	3	(23)	-	(23)	0.76
	<i>Median</i>			3		8		8	0.77
	<i>Grand Median</i>			10		11		9	0.82
<b>Natural Gas (\$/mmbtu)</b>		2.89	2.95	(2)					
<b>Oil -West Texas Intermediate (\$/bbl)</b>		69.44	60.09	16					
Total Stock Market - U.S.	VTI	147.49	137.25	7	1	8			
Developed Markets - ex US	VEA	43.65	44.86	(3)	2	(1)			
Emerging Markets	VWO	43.55	45.91	(5)	1	(4)			
Total Stock Market - World	VT	75.87	74.26	2	1	3			

Source: McDep LLC, Yahoo, CME Group, Bloomberg

For historical research see [www.mcdep.com](http://www.mcdep.com)



# Independent Stock Idea

Intraday August 7, 2018

**Disclaimer:** This analysis was prepared by Kurt Wulff, Manager of McDep LLC. The firm used sources and data believed to be reliable but makes no representation as to their accuracy or completeness. This analysis is intended for informational purposes and is not a solicitation to buy or sell a security. Past performance is no guarantee of future results.

McDep or its employees may take positions in stocks the firm covers for research purposes. No trades in a subject stock shall be made within a week before or after a change in recommendation.

**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.

**Research Methodology/Ratings Description:** McDep LLC is an independent research originator focused on oil and gas stocks exclusively. The firm applies the forty years of experience of its analyst to estimate a present value of the oil and gas resources and other businesses of covered companies. That value is compared with a company's stock market capitalization and debt. Stocks with low market cap and debt relative to present value tend to outperform stocks with high market cap and debt relative to present value.