

## Devon Energy (DVN) Acquires \$6 Billion Eagle Ford Position

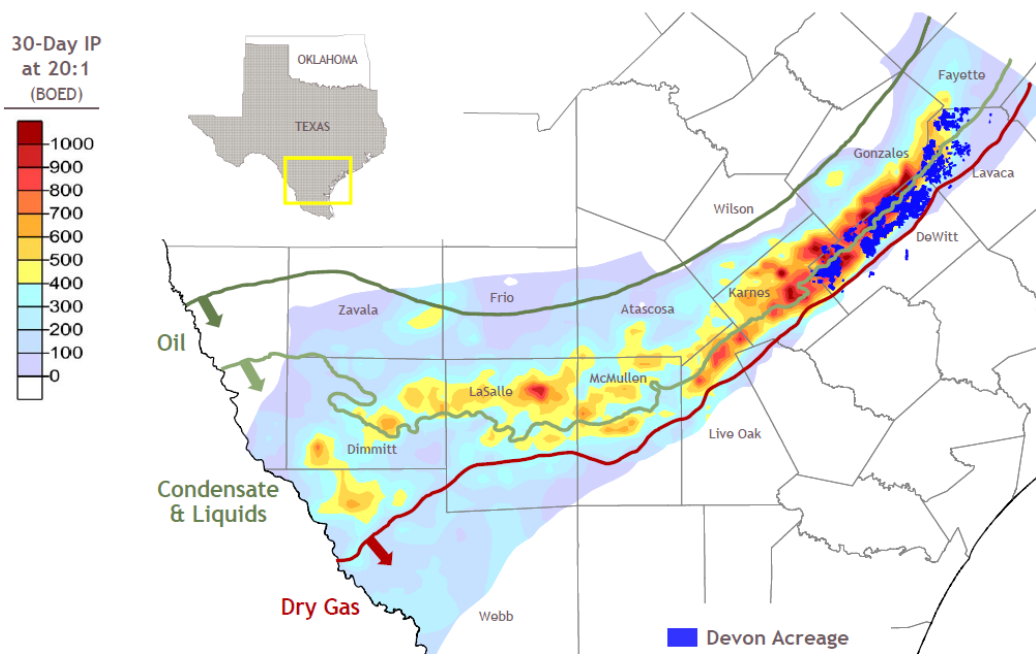
<i>Symbol</i>	DVN	<i>Ebitda Next Twelve Months ending 12/31/14 (US\$mm)</i>	5,900
<i>Rating</i>	Buy	<i>North American Natural Gas/Ebitda (%)</i>	29
<i>Price (\$/sh)</i>	61.60	<i>Natural Gas and Oil Production/Ebitda (%)</i>	100
<i>Pricing Date</i>	11/25/13	<i>Adjusted Reserves/Production NTM</i>	10.1
<i>Shares (mm)</i>	407	<i>EV/Ebitda</i>	5.9
<i>Market Capitalization (\$mm)</i>	25,100	<i>PV/Ebitda</i>	8.6
<i>Debt (\$mm)</i>	10,200	<i>Undeveloped Reserves (%)</i>	28
<i>Enterprise Value (EV) (\$mm)</i>	35,300	<i>Natural Gas and Oil Ebitda (\$/boe)</i>	23.50
<i>Present Value (PV) (\$mm)</i>	50,900	<i>Present Value Proven Reserves(\$/boe)</i>	17.20
<i>Net Present Value (\$/share)</i>	100	<i>Present Value Proven Reserves(\$/mcf)</i>	2.90
<i>Debt/Present Value</i>	0.20	<i>Earnings Next Twelve Months (US\$/sh)</i>	4.09
<i>McDep Ratio - EV/PV</i>	0.69	<i>Price/Earnings Next Twelve Months</i>	15
<i>Dividend Yield (%/year)</i>	1.4	<i>Indicated Annual Dividend (US\$/sh)</i>	0.88
Note: Estimated cash flow and earnings tied to one-year futures prices for natural gas and oil.			
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\$90 a barrel and natural gas, \$6 a million btu.			
For historical research on Devon since 2004 see <a href="http://www.mcdep.com/3dvn.htm">http://www.mcdep.com/3dvn.htm</a>			

### Summary and Recommendation

Buy-recommended **Devon Energy (DVN)** adds high-quality shale oil shale growth at what might be a low McDep Ratio of 0.7 in a \$6 billion transaction announced on November 20. Management estimates that it is paying just 4 times 2014 Ebitda for an asset which has 1200 undrilled locations, primarily in the most productive part of a top shale oil producing area (see slide Defining the Eagle Ford on page 2). None of the North American oil and gas producers in our coverage trade for less than 5 times 2014 Ebitda (see Table 3 on page 7). Though the price looks attractive to the buyer, it is also a home run for the seller, privately-held GeoSouthern Energy financed in part by publicly-traded Blackstone Group. Expected to close in the first quarter of 2014, the Eagle Ford deal combined with a strong existing position in the Permian would give Devon a leading position in two of the largest shale, tight oil plays. Meanwhile, estimated Net Present Value (NPV) of \$100 a share is well supported by reserve life and estimated cash flow without taking account of the new oil assets (see tables Present Value and Operating and Financial Estimates on pages 2 and 3). The addition of Eagle Ford would increase the current 55% concentration of oil in NPV, but more importantly the new assets would skew the mix of oil toward higher-valued light crude oil to balance natural gas liquids and Canadian heavy oil. Finally, potential strengthening of economic growth in the next few years and the diminishing of transportation limits may brighten the outlook for shale oil and shale gas produced by Devon Energy and other McDep stocks.

Kurt H. Wulff, CFA

## Defining the Eagle Ford Industry Well Results (20:1)



NYSE: DVN

www.devonenergy.com

Slide 10



Devon Energy					
Functional Cash Flow and Present Value					
	<i>NTM Ebitda</i>	<i>Adjusted</i>	<i>PV/</i>	<i>Present</i>	
	<i>(US\$mm)</i>	<i>R/P</i>	<i>Ebitda</i>	<i>Value</i>	
				<i>(US\$mm)</i>	
North American Natural Gas	1,690	10.8	13.6	23,000	45%
Oil	4,250	9.2	6.6	27,900	55%
	5,940	10.1	8.6	50,900	100%
Debt (US\$mm)					10,200
Net Present Value (US\$mm)					40,700
Shares (mm)					407
Net Present Value - Standard Estimate (US\$/sh)					100
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)					111



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A Weekly Analysis of Oil and Gas Stocks

November 26, 2013

Devon Energy									
Next Twelve Months Operating and Financial Results									
									<i>Next Twelve Months</i>
	<i>Q4</i>	<i>Q3</i>	<i>Q4E</i>	<i>Year</i>	<i>Q1E</i>	<i>Q2E</i>	<i>Q3E</i>	<i>Q4E</i>	<i>12/31/14</i>
	<i>12/31/12</i>	<i>9/30/13</i>	<i>12/31/13</i>	<i>2013E</i>	<i>3/31/14</i>	<i>6/30/14</i>	<i>9/30/14</i>	<i>12/31/14</i>	<i>12/31/14</i>
<b>Volume</b>									
Natural Gas (mmcf)									
U.S.	2,029	1,935	1,896	<b>1,942</b>	1,858	1,821	1,785	1,749	<b>1,803</b>
Canada	471	448	439	<b>453</b>	430	422	413	405	<b>417</b>
Total	2,500	2,383	2,335	<b>2,395</b>	2,289	2,243	2,198	2,154	<b>2,220</b>
Oil (mbd)	262	294	303	<b>293</b>	312	321	321	331	<b>321</b>
Total gas & oil (bcf)	375	382	382	<b>1,515</b>	374	380	380	381	<b>1,514</b>
Total gas & oil (mmboe)	62	64	64	<b>252</b>	62	63	63	63	<b>252</b>
Total gas & oil (mboed)	679	691	692	<b>692</b>	693	695	688	690	<b>691</b>
<b>Price</b>									
Natural gas (\$/mcf)									
Henry Hub (\$/mmbtu)	3.40	3.58	3.92	<b>3.73</b>	3.85	3.84	3.91	4.00	<b>3.90</b>
U.S.	2.93	3.08	3.38	<b>3.19</b>	3.31	3.28	3.34	3.42	<b>3.34</b>
Canada	3.26	2.67	2.93	<b>3.02</b>	2.87	2.87	2.93	3.00	<b>2.92</b>
Company	2.99	3.00	3.30	<b>3.16</b>	3.23	3.20	3.26	3.34	<b>3.26</b>
Oil (\$/bbl)									
WTI Cushing	88.18	105.83	91.30	<b>96.44</b>	94.38	94.40	93.31	91.78	<b>93.47</b>
Company	49.63	62.31	53.75	<b>54.43</b>	55.57	55.58	54.94	54.03	<b>55.01</b>
Total gas & oil (\$/mcf)	5.03	6.14	5.77	<b>5.66</b>	5.94	6.00	6.01	6.06	<b>6.00</b>
<b>Revenue (\$mm)</b>									
Natural Gas	688	658	708	<b>2,761</b>	665	654	659	662	<b>2,640</b>
Oil	1,196	1,685	1,497	<b>5,811</b>	1,560	1,625	1,624	1,645	<b>6,453</b>
Total	1,884	2,344	2,205	<b>8,572</b>	2,225	2,279	2,283	2,307	<b>9,093</b>
<b>Expense</b>									
	719	721	764	<b>2,878</b>	771	789	791	799	<b>3,151</b>
<b>Ebitda (\$mm)</b>									
	1,165	1,623	1,441	<b>5,694</b>	1,454	1,489	1,492	1,507	<b>5,943</b>
Deprec., Deplet., & Amort.	731	691	691	<b>2,760</b>	691	691	691	691	<b>2,764</b>
Hedging and other	(162)	20	25	<b>(91)</b>	32	52	54	63	<b>201</b>
<b>Ebit</b>									
	596	912	725	<b>3,025</b>	731	746	747	754	<b>2,978</b>
Interest	110	104	104	<b>426</b>	104	104	104	104	<b>416</b>
<b>Ebt</b>									
	486	808	621	<b>2,599</b>	627	642	643	650	<b>2,562</b>
Income Tax	170	283	217	<b>910</b>	219	225	225	227	<b>897</b>
<b>Net Income (\$mm)</b>									
	316	525	404	<b>1,689</b>	408	417	418	422	<b>1,665</b>
<b>Shares (millions)</b>									
	405	407	407	<b>407</b>	407	407	407	407	<b>407</b>
Per Share (\$)	0.78	1.29	0.99	<b>4.15</b>	1.00	1.03	1.03	1.04	<b>4.09</b>
Ebitda Margin	62%	69%	65%	<b>66%</b>	65%	65%	65%	65%	<b>65%</b>
Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%	<b>35%</b>



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November 26, 2013

Symbol/Rating	25-Nov 2013	Price (US\$/sh)	EV/ Market Cap	Enterprise Value (\$mm)	Present Value by Segment (%)					Dist. Yield NTM (%)	McDep Ratio
					North Amer.	Rest of World	Oil Prod'n	Down- stream			
					Natural Gas	Natural Gas					
<b>Global Integrated</b>											
Exxon Mobil Corporation	XOM B	95.09	1.21	504,000	7	19	54	20	2.7	0.94	
Chevron Corporation	CVX H	123.74	1.16	278,000	4	11	72	13	3.2	0.85	
Total S.A.	TOT H	60.43	1.33	183,000		22	61	17	5.3	0.80	
Royal Dutch Shell plc	RDS-A H	67.51	1.36	287,000	4	21	55	19	5.3	0.74	
Lukoil Oil Company	LUKOY B	63.25	1.13	55,600			75	25	4.3	0.50	
<i>Total or Median</i>			<i>1.21</i>	<i>1,308,000</i>			<i>61</i>	<i>19</i>	<i>4.3</i>	<i>0.80</i>	
<b>U.S. Independent</b>											
EOG Resources, Inc.	EOG H	169.19	1.14	52,800	22	4	75		0.4	0.95	
Occidental Petroleum Corp.	OXY H	97.47	1.12	88,200	9	1	79	11	2.6	0.91	
Marathon Oil Corporation	MRO B	36.95	1.42	37,300	7	4	89		2.1	0.80	
ConocoPhillips	COP H	72.81	1.39	123,000	15	15	71		3.8	0.79	
Devon Energy Corporation	DVN B	61.60	1.41	35,300	45		55		1.4	0.69	
<i>Total or Median</i>			<i>1.39</i>	<i>337,000</i>	<i>15</i>		<i>75</i>		<i>2.1</i>	<i>0.80</i>	
<b>Canada/Australia</b>											
Woodside Petroleum Ltd.	WOPEY H	35.26	1.17	34,000		69	31		4.7	0.98	
Imperial Oil Limited (30%)	IMO H	43.40	1.29	14,300	2		79	18	1.1	0.87	
Cenovus Energy Inc.	CVE H	29.21	1.32	29,300	9		75	15	3.1	0.75	
EnCana Corporation	ECA B	19.14	1.61	22,700	80		20		1.5	0.74	
Canadian Oil Sands Limited	COSWF CB	19.13	1.27	11,800			100		6.9	0.62	
<i>Total or Median</i>			<i>1.29</i>	<i>112,000</i>			<i>75</i>		<i>3.1</i>	<i>0.75</i>	
<b>Small Cap Independent Producers</b>											
PDC Energy	PDCE	59.37	1.28	2,700	32		68		-	1.23	
Continental Resources (32%)	CLR B	109.99	1.23	8,000	16		84		-	0.93	
Range Resources	RRC B	79.45	1.28	16,400	72		28		0.2	0.91	
Peyto Exploration and Developm	PEYUF	29.68	1.19	5,300	81		19		2.3	0.89	
Whiting Petroleum Corporation	WLL B	60.36	1.37	10,000	8		92		-	0.85	
WPX Energy Inc.	WPX	18.91	1.64	6,200	68		32		-	0.81	
Cimarex Energy Company	XEC B	98.32	1.17	10,000	41		59		0.6	0.81	
Halcón Resources	HK	4.01	2.82	5,200	8		92		-	0.79	
Birchcliff Energy Ltd.	BIREF CB	7.08	1.48	1,700	69		31		-	0.68	
<i>Total or Median</i>			<i>1.28</i>	<i>66,000</i>	<i>41</i>		<i>59</i>		<i>-</i>	<i>0.85</i>	
<b>RTF Cash Payers</b>											
Freehold Royalties Ltd.	FRHLF	21.86	1.04	1,530	23		77		7.3	1.04	
Dorchester Minerals, L.P.	DMLP B	24.41	1.00	750	51		49		7.6	0.94	
Sabine Royalty Trust	SBR	51.82	1.00	760	52		48		7.9	0.81	
Permian Basin RT	PBT	14.02	1.00	650	19		81		7.8	0.78	
San Juan Basin Royalty Trust	SJT B	16.05	1.00	750	100		-		6.5	0.76	
Enduro Royalty Trust	NDRO	12.68	1.00	420	48		52		11.1	0.75	
Cross Timbers Royalty Trust	CRT	29.55	1.00	180	70		30		8.7	0.70	
Mesa RoyaltyTrust	MTR	20.86	1.00	40	75		25		8.4	0.70	
Hugoton RoyaltyTrust	HGT	7.39	1.00	300	90		10		11.3	0.62	
<i>Total or Median</i>			<i>1.00</i>	<i>5,400</i>					<i>7.9</i>	<i>0.76</i>	

CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average. H = Hold

Estimated present value presumes a long-term price for oil of US\$90 a barrel and natural gas, \$6 a million btu.

McDep Ratio = Market cap and Debt to present value of oil and gas and other businesses



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A Weekly Analysis of Oil and Gas Stocks

November 26, 2013

			<i>Price</i> <i>(US\$/sh)</i>	<i>Shares</i>	<i>Market</i> <i>Cap</i> <i>(US\$mm)</i>	<i>Net</i> <i>Present</i> <i>Value</i> <i>(US\$/sh)</i>	<i>Debt/</i> <i>Present</i> <i>Value</i>	<i>McDep</i> <i>Ratio</i>
	<i>Symbol/Rating</i>		<i>25-Nov</i> <i>2013</i>	<i>(mm)</i>				
		B = Buy, CB (see below)						
<b>Global Integrated</b>								
Exxon Mobil Corporation	XOM	B	95.09	4,395	418,000	102.00	0.16	0.94
Chevron Corporation	CVX	H	123.74	1,930	239,000	150.00	0.12	0.85
Total S.A.	TOT	H	60.43	2,275	138,000	80.00	0.20	0.80
Royal Dutch Shell plc	RDS-A	H	67.51	3,137	212,000	100.00	0.19	0.74
Lukoil Oil Company	LUKOY	B	63.25	776	49,100	135.00	0.06	0.50
<i>Total or Median</i>					<i>1,056,000</i>		<i>0.16</i>	<i>0.80</i>
<b>U.S. Independent</b>								
EOG Resources, Inc.	EOG	H	169.19	274	46,400	180.00	0.12	0.95
Occidental Petroleum Corp.	OXY	H	97.47	806	78,600	108.00	0.10	0.91
Marathon Oil Corporation	MRO	B	36.95	711	26,270	50.00	0.24	0.80
ConocoPhillips	COP	H	72.81	1,219	89,000	100.00	0.22	0.79
Devon Energy Corporation	DVN	B	61.60	407	25,100	100.00	0.20	0.69
<i>Total or Median</i>					<i>265,400</i>		<i>0.20</i>	<i>0.80</i>
<b>Canada/Australia</b>								
Woodside Petroleum Ltd.	WOPEY	H	35.26	823	29,000	36.00	0.14	0.98
Imperial Oil Limited (30%)	IMO	H	43.40	255	11,100	52.00	0.20	0.87
Cenovus Energy Inc.	CVE	H	29.21	757	22,100	42.00	0.18	0.75
EnCana Corporation	ECA	B	19.14	736	14,100	30.00	0.28	0.74
Canadian Oil Sands Limited	COSWF	CB	19.13	485	9,300	34.00	0.13	0.62
<i>Total or Median</i>					<i>86,000</i>		<i>0.18</i>	<i>0.75</i>
<b>Small Cap Independent Producers</b>								
PDC Energy	PDCE		59.37	36	2,100	45.00	0.27	1.23
Continental Resources (32%)	CLR	B	109.99	59	6,500	120.00	0.18	0.93
Range Resources	RRC	B	79.45	161	12,800	90.00	0.20	0.91
Peyto Exploration and Development Corp.	PEYUF		29.68	149	4,400	34.00	0.14	0.89
Whiting Petroleum Corporation	WLL	B	60.36	120	7,200	75.00	0.23	0.85
WPX Energy Inc.	WPX		18.91	201	3,800	26.00	0.32	0.81
Cimarex Energy Company	XEC	B	98.32	87	8,600	125.00	0.12	0.81
Halcón Resources	HK		4.01	463	1,900	7.00	0.51	0.79
Birchcliff Energy Ltd.	BIREF	CB	7.08	163	1,200	12.00	0.22	0.68
<i>Total or Median</i>					<i>49,000</i>		<i>0.22</i>	<i>0.85</i>
<b>RTF Cash Payers</b>								
Freehold Royalties Ltd.	FRHLF		21.86	67	1,470	21.00	0.04	1.04
Dorchester Minerals, L.P.	DMLP	B	24.41	31	750	26.00	-	0.94
Sabine Royalty Trust	SBR		51.82	15	760	64.00	-	0.81
Permian Basin RT	PBT		14.02	47	650	18.00	-	0.78
San Juan Basin Royalty Trust	SJT	B	16.05	47	750	21.00	-	0.76
Enduro Royalty Trust	NDRO		12.68	33	420	17.00	-	0.75
Cross Timbers Royalty Trust	CRT		29.55	6	180	42.00	-	0.70
Mesa RoyaltyTrust	MTR		20.86	2	40	30.00	-	0.70
Hugoton RoyaltyTrust	HGT		7.39	40	300	12.00	-	0.62
<i>Total or Median</i>					<i>5,300</i>		<i>-</i>	<i>0.76</i>

CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average. H = Hold  
 Estimated present value presumes a long-term price for oil of US\$90 a barrel and natural gas, \$6 a million btu.  
 McDep Ratio = Market cap and Debt to present value of oil and gas and other businesses



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Table 3									
McDep Energy Stocks									
Value Multiples and Dividend									
Ranked by EV/Ebitda									
			Price (US\$/sh)	Adjustd Resrvs/ Prod	PV/ Ebitda	EV/ Ebitda	P/E	Dividend	
	Symbol/Rating		25-Nov 2013	NTM	NTM	NTM	NTM	NTM	
	B = Buy, CB (see below)							(\$/sh)	
<b>Global Integrated</b>									
	Exxon Mobil Corporation	XOM	B	95.09	13.1	7.5	7.0	12	2.52
	Chevron Corporation	CVX	H	123.74	9.2	6.6	5.6	11	4.00
	Royal Dutch Shell plc	RDS-A	H	67.51	10.0	7.1	5.3	10	3.60
	Total S.A.	TOT	H	60.43	9.8	6.1	4.9	9	3.19
	Lukoil Oil Company	LUKOY	B	63.25	15.8	6.0	3.0	6	2.73
	<i>Median</i>				10.0	6.6	5.3	10	
<b>U.S. Independent</b>									
	Occidental Petroleum Corp.	OXY	H	97.47	10.2	7.2	6.6	16	2.76
	ConocoPhillips	COP	H	72.81	11.4	8.4	6.6	14	0.75
	EOG Resources, Inc.	EOG	H	169.19	7.1	6.8	6.4	20	2.56
	Devon Energy Corporation	DVN	B	61.60	10.1	8.6	5.9	15	0.76
	Marathon Oil Corporation	MRO	B	36.95	9.3	7.1	5.7	14	0.88
	<i>Median</i>				10.1	7.2	6.4	15	
<b>Canada/Australia</b>									
	EnCana Corporation	ECA	B	19.14	7.0	12.0	8.9	14	0.92
	Imperial Oil Limited (30%)	IMO	H	43.40	19.9	9.6	8.4	11	0.49
	Woodside Petroleum Ltd.	WOPEY	H	35.26	9.6	8.3	8.2	17	1.66
	Canadian Oil Sands Limited	COSWF	CB	19.13	19.9	9.7	6.0	9	1.33
	Cenovus Energy Inc.	CVE	H	29.21	12.3	8.0	6.0	14	0.28
	<i>Median</i>				12.3	9.6	8.2	14	
<b>Small Cap Independent Producers</b>									
	Range Resources	RRC	B	79.45	12.3	14.9	13.5	58	0.16
	PDC Energy	PDCE		59.37	14.9	9.8	12.1	72	-
	Peyto Exploration and Development Corp.	PEYUF		29.68	8.5	11.0	9.8	20	0.68
	WPX Energy Inc.	WPX		18.91	8.0	10.2	8.3		-
	Birchcliff Energy Ltd.	BIREF	CB	7.08	17.8	12.1	8.2	21	-
	Halcón Resources	HK		4.01	5.3	9.5	7.5	10	-
	Continental Resources (32%)	CLR	B	109.99	11.4	7.9	7.4	17	-
	Cimarex Energy Company	XEC	B	98.32	7.2	7.9	6.4	15	0.56
	Whiting Petroleum Corporation	WLL	B	60.36	8.1	5.8	5.0	14	-
	<i>Median</i>				8.5	9.8	8.2	19	
<b>RTF Cash Payers</b>									
	Sabine Royalty Trust	SBR		51.82	9.2	15.6	12.7	13	4.09
	San Juan Basin Royalty Trust	SJT	B	16.05	10.0	15.8	12.1	15	1.05
	Freehold Royalties Ltd.	FRHLF		21.86	4.8	10.7	11.1	25	1.59
	Dorchester Minerals, L.P.	DMLP	B	24.41	6.9	11.2	10.5	17	1.85
	Cross Timbers Royalty Trust	CRT		29.55	12.3	14.8	10.4	11	2.58
	Mesa RoyaltyTrust	MTR		20.86	5.2	13.8	9.6	12	1.76
	Permian Basin RT	PBT		14.02	12.7	10.3	8.0	13	1.10
	Enduro Royalty Trust	NDRO		12.68	6.4	10.5	7.8	9	1.41
	Hugoton RoyaltyTrust	HGT		7.39	12.8	12.1	7.5	9	0.84
	<i>Median</i>				9.2	12.1	10.4	13	
CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average. H = Hold									
EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation									
and amortization; NTM = Next Twelve Months Ended December 31, 2014; P/E = Stock Price to									
Earnings; PV = Present Value of oil and gas and other businesses									



# Meter Reader

A Weekly Analysis of Oil and Gas Stocks

November 26, 2013

Table 4									
McDep Energy Stocks									
Total Return and Enterprise Value Momentum									
Ranked by EV/200-Day Average									
			Price	Equity					
			(\$/sh)	Total					
	Symbol		25-Nov	Return	Enterprise Value/				McDep
	Rating		2013	YTD	52Wk	52Wk	50 Day	200 Day	Ratio
				(%)	High	Low	Avg.	Avg.	
<b>Global Integrated</b>									
Total S.A.	TOT	H	60.43	21	0.98	1.22	1.02	1.10	0.80
Exxon Mobil Corporation	XOM	B	95.09	13	0.99	1.10	1.05	1.05	0.94
Chevron Corporation	CVX	H	123.74	18	0.97	1.17	1.02	1.02	0.85
Royal Dutch Shell plc	RDS-A	H	67.51	3	0.94	1.06	1.01	1.02	0.74
Lukoil Oil Company	LUKOY	B	63.25	(1)	0.94	1.14	0.98	1.01	0.50
	<i>Median</i>			13	0.97	1.14	1.02	1.02	0.80
<b>U.S. Independent</b>									
EOG Resources, Inc.	EOG	H	169.19	41	0.91	1.42	0.97	1.14	0.95
ConocoPhillips	COP	H	72.81	31	0.98	1.20	1.01	1.09	0.79
Occidental Petroleum Corp.	OXY	H	97.47	30	0.98	1.29	1.02	1.08	0.91
Devon Energy Corporation	DVN	B	61.60	20	0.94	1.14	1.01	1.05	0.69
Marathon Oil Corporation	MRO	B	36.95	24	0.98	1.17	1.03	1.04	0.80
	<i>Median</i>			30	0.98	1.20	1.01	1.08	0.80
<b>Canada/Australia</b>									
Imperial Oil Limited (30%)	IMO	H	43.40	2	0.96	1.13	1.00	1.04	0.87
EnCana Corporation	ECA	B	19.14	0	0.91	1.10	1.04	1.03	0.74
Woodside Petroleum Ltd.	WOPEY	H	35.26	5	0.90	1.11	0.97	0.98	0.98
Cenovus Energy Inc.	CVE	H	29.21	(10)	0.88	1.05	0.99	0.98	0.75
Canadian Oil Sands Limited	COSWF	CB	19.13	0	0.90	1.05	0.98	0.98	0.62
	<i>Median</i>			0	0.90	1.10	0.99	0.98	0.75
<b>Small Cap Independent Producers</b>									
Cimarex Energy Company	XEC	B	98.32	73	0.89	1.59	0.98	1.19	0.81
Continental Resources (32%)	CLR	B	109.99	50	0.92	1.48	0.99	1.14	0.93
Whiting Petroleum Corporation	WLL	B	60.36	41	0.89	1.32	0.97	1.11	0.85
PDC Energy	PDCE		59.37	80	0.84	1.60	0.95	1.08	1.23
Peyto Exploration and Development	PEYUF		29.68	30	0.94	1.27	1.00	1.04	0.89
Range Resources	RRC	B	79.45	27	0.95	1.22	1.03	1.03	0.91
WPX Energy Inc.	WPX		18.91	27	0.87	1.19	0.96	1.02	0.81
Birchcliff Energy Ltd.	BIREF	CB	7.08	(6)	0.86	1.04	1.01	0.96	0.68
Halcón Resources	HK		4.01	(42)	0.73	1.02	0.93	0.86	0.79
	<i>Median</i>			30	0.89	1.27	0.98	1.04	0.85
<b>RTF Cash Payers</b>									
Permian Basin RT	PBT		14.02	20	0.86	1.17	0.96	1.04	0.78
Cross Timbers Royalty Trust	CRT		29.55	16	0.92	1.25	1.00	1.03	0.70
Sabine Royalty Trust	SBR		51.82	40	0.94	1.33	1.01	1.02	0.81
Dorchester Minerals, L.P.	DMLP	B	24.41	30	0.95	1.23	1.01	1.01	0.94
San Juan Basin Royalty Trust	SJT	B	16.05	24	0.89	1.30	0.99	1.00	0.76
Freehold Royalties Ltd.	FRHLF		21.86	5	0.90	1.06	0.96	0.96	1.04
Mesa RoyaltyTrust	MTR		20.86	15	0.81	1.12	0.94	0.91	0.70
Hugoton RoyaltyTrust	HGT		7.39	11	0.74	1.06	1.00	0.89	0.62
Enduro Royalty Trust	NDRO		12.68	(18)	0.70	1.07	0.97	0.84	0.75
	<i>Median</i>			16	0.89	1.17	0.99	1.00	0.76

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Source: Bloomberg, Yahoo, McDep LLC



# Meter Reader

A Weekly Analysis of Oil and Gas Stocks  
November 26, 2013

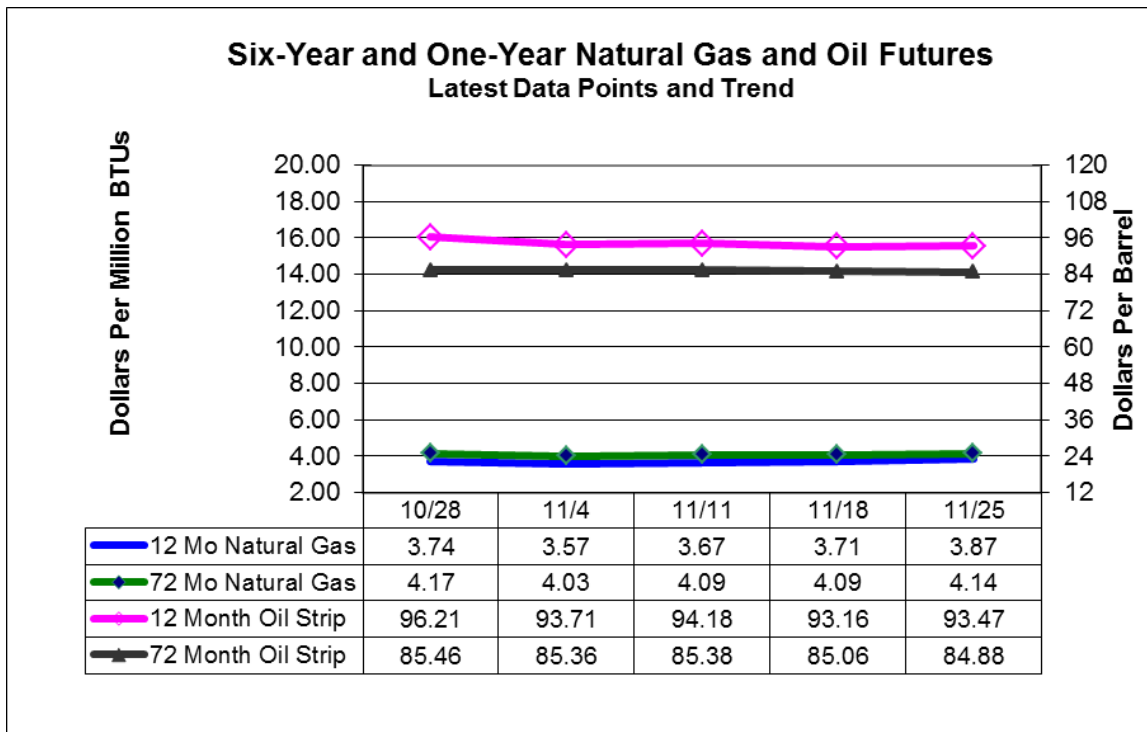
Index of Recent Research			
<b>Stock Ideas</b>			
<u>Date</u>	<u>Symbol</u>	<u>Subject</u>	<u>Theme</u>
19-Nov	CLR	Continental Resources	High Density "Ears Back" Drilling Pace (Meter Reader)
15-Nov	BIREF	Birchcliff Energy	15% a Year Growth to 2018
12-Nov	XEC	Cimarex Energy	Raise NPV to \$125 on Permian Productivity (Meter Reader)
8-Nov	DMLP	Dorchester Minerals, L.P.	Oil up 6% a Quarter
5-Nov	COSWF	Canadian Oil Sands Ltd.	Time to Explore New Options (Meter Reader)
31-Oct	RRC	Range Resources	Core Owner in Largest Producing Field
29-Oct	WLL	Whiting Petroleum	Fracking Productivity Leaps 50% (Meter Reader)
25-Oct	ECA	Encana Corporation	San Juan Oil Upgraded to Commercial from Emerging
22-Oct	DVN	Devon Energy	Transaction Doubles Midstream Value (Meter Reader)
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)
24-Sep	XOM	Exxon Mobil	Fracking Firms Long-Term Value (Meter Reader)
20-Sep	WLL	Whiting Petroleum	Activity Attracts Attention (Income and Small Cap Weekly)
17-Sep	COP	ConocoPhillips	Fracking Upside in Eagle Ford, Bakken and Permian (Meter Reader)
13-Sep	CRT	Cross Timbers Royalty Trust	Fracking Upside in Permian and Scoop (Income and Small Cap Weekly)
10-Sep	OXY	Occidental Petroleum	Permian Late Bloomer (Meter Reader)
3-Sep	LUKOY	Lukoil	Competitive Trends at Half Price (Meter Reader)
13-Aug	DVN	Devon Energy	Raise NPV to \$100 from \$92 on Oil Gains (Meter Reader)
6-Aug	RDSA	Royal Dutch Shell plc	Value Choice after Latest Results (Meter Reader)
30-Jul	ECA, IMO	Encana, Imperial Oil	Buy Encana, Hold Imperial Oil (Meter Reader)
23-Jul	WOPEY	Woodside Petroleum, Ltd.	Distributing LNG Cash (Meter Reader)
19-Jul	SJT	San Juan Basin Royalty Trust	Acreage 75% in Liquids-Rich Shale Zone (Income and Small Cap Weekly)
12-Jul	PBT	Permian Basin Royalty Trust	Stock Price Recovering from Short-Term Overreaction
9-Jul	MRO	Marathon Oil	Bakken Strengthens (Meter Reader)
5-Jul	LINE	Linn Energy	Stock Undervalued while SEC Probes (Income and Small Stock Weekly)
31-May	HGT	Hugoton Royalty Trust	Beating the Bear (Income and Small Cap Weekly)
14-May	EOG	EOG Resources	Raise NPV to \$180 on More Big Wells (Meter Reader)
30-Apr	TOT	Total	Recovery Potential (Meter Reader)
19-Apr	HK	Halcón Resources	Fourth Core Area - El Halcón ("The Hawk") (Inc. and Small Cap Wkly)
16-Apr	CVX	Chevron	Deflation Resistance (Meter Reader)
12-Apr	MTR	Mesa Royalty Trust	RTF Stealth Play on Long-Life Natural Gas (Income and Small Cap Wkly)
5-Apr	SBR	Sabine Royalty Trust	Accelerating Volume Growth (Income and Small Cap Weekly)
28-Mar	PEYUF	Peyto Exploration and Development	Raise NPV to \$32 for Fracking Winner (Income and Small Cap Weekly)
For historical research by stock, go to <a href="http://mcdep.com">mcdep.com</a> , click on <a href="#">Stock Ideas</a> , click on stock by name.			
<b>Meter Reader</b>			
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<b>Income and Small Cap Weekly</b> (merged into <b>Meter Reader</b> 10/1/13)			
<b>Industry Ideas</b>			
13-Nov		McDep Book Review	<i>The Frackers</i> by Gregory Zuckerman
22-Oct		RTF Cash Payers	Oil Rising





# Meter Reader

A Weekly Analysis of Oil and Gas Stocks  
November 26, 2013



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