

# The RTF (Royalty Trust Fund) Current Income and Future Fraccing

			Price		Net					
			(US\$/sh)	Market	Present			Distributio	n NTM	
			29-Sep	Сар	Value	Natural			Yield	McDep
S	ymbol/Rai	ting	2014	(US\$mm)	(US\$/sh)	Gas (%)	Oil (%)	US\$/unit	(%)	Ratio
Top Line										
Dorchester Minerals, L.P.	DMLP	В	30.23	930	32.00	40	60	1.92	6.4	0.94
Sabine Royalty Trust	SBR		55.72	810	64.00	44	56	3.94	7.1	0.87
Freehold Royalties Ltd.	FRHLF		20.81	1,530	26.00	18	82	1.51	7.3	0.82
Permian Basin RT	PBT		13.79	640	18.00	20	80	1.14	8.3	0.77
Cross Timbers Royalty Trust	CRT		31.81	190	42.00	64	36	2.52	7.9	0.76
Total or Median				4,100		40	60		7.3	0.82
<b>Bottom Line</b>										
Mesa RoyaltyTrust	MTR		34.47	60	28.00	71	29	2.37	6.9	1.23
San Juan Basin Royalty Trust	SJT	В	19.18	890	21.00	100	-	1.19	6.2	0.91
Enduro Royalty Trust	NDRO		11.51	380	14.00	30	70	0.69	6.0	0.82
Hugoton RoyaltyTrust	HGT		9.23	370	13.00	87	13	0.84	9.2	0.71
Total or Median				1,700		79	21		6.5	0.87

# **Summary and Recommendation**

Nine RTF (Royalty Trust Fund) Cash Payers would make cash distributions of an estimated median 7.1% in the next twelve months as part of median 22% unlevered appreciation potential to a McDep Ratio of 1.0. In the two years since the RTF idea was introduced, average total return was 14% a year, which divided into 6% the first year and 23% the second year according to our analysis of data from *Bloomberg*. Expectations for future performance are supported by the technological success of the fraccing revolution which we discuss more specifically for each RTF stock. Distributions have generally recovered from unusual factors in 2012 (see charts Distribution on page 4). Futures prices that we use in projecting distributions translate to modest erosion in 2015. Though futures prices are not a reliable forecast, they are widely used as a frame of reference. Fraccing is contributing to rising volume oil trend for most of the stocks. Volume trends are unique for each stock (see charts Volume on page 5). Our outright buy recommendations are Dorchester Minerals (DMLP) and San Juan Basin Royalty Trust (SJT). Among remaining RTF stocks we would skew holdings to lower McDep Ratio issues. In a favorable example for the technique, the three lowest McDep Ratio stocks two years ago have returned an average 28% a year over the period while the three highest have returned 6% a year. Highlights by stock follow.



## **DMLP Oil Growing Most Rapidly**

The partnership owns perpetual mineral rights to 9,000 net acres well-located in the Bakken Trend and to 76,000 net acres in the Permian Basin. Continued growth in Bakken volume and the beginning of growth in Permian volume may propel total future oil growth of 25% a year.

#### **SJT Fraccing Down the Road**

Oil fraccing is under way in the shallower part of the San Juan Basin a few miles from SJT's lands (see map <u>Production by Encana and WPX Energy</u> on page 6). Ultimately the volume of resource in the deeper liquids-rich and dry natural gas portions of the basin where the trust has 95% of its acreage is several times greater than in the oil portion. The timing of SJT fraccing may depend on natural gas demand catching up with rapid advance in natural gas supply in other North American producing areas. Meanwhile current production pays attractive income estimated at 6.2% for the next twelve months.

## **Hugoton Royalty Trust Volume Decline Discounted**

Though more rapid natural gas volume decline is a concern at HGT, the risk appears to be offset by lower McDep Ratio. There may be surprise long-term fraccing upside on the trust's properties. At the same time the stock has been a strong performer on a favorable arbitration decision.

## **Cross Timbers Royalty Trust in Promising Properties**

Top Line natural gas production in the San Juan Basin and rising oil production elsewhere are favorable characteristics. Oil prospects are concentrated in the Permian Basin and the SCOOP (South Central Oklahoma Oil Province).

#### Permian Basin Royalty Trust Top Line Protection for Bottom Line Spending

A recurring dilemma for investors in bottom line cash payers is whether the reduction in current income when spending increases is outweighed by the increase in future income the spending is intended to create. Spending on horizontal drilling and fraccing on PBT's bottom line properties has at times practically eliminated monthly income from those properties. Yet the overall impact on PBT stock has been dampened by a floor of income from top line properties where spending, if any, is borne by a third party. As a result, estimated income of 8.3% a year is attractive in its own right and the future gain from spending on bottom line properties seems hardly recognized in the stock price.



#### Freehold Royalties Mostly Mineral Rights in Canada

Mineral rights are the ultimate in resource ownership because they last forever. There is obvious value in the royalty stream from current production. What is less obvious is how much future value will be developed at no expense to the mineral owner. As a practical matter, Freehold's royalty income tends to grow when drillers are active and vice versa. Favorable prospects for fraccing in Canada likely will lead to favorable volumes for Freehold.

#### **Enduro Royalty Trust Dilemma Extreme**

Oil volume has begun to turn up from active fraccing on Enduro's Permian Basin properties. Costs are incurred before new volume flows. In the extreme last month, costs exceeded income and no distribution was paid. Low distributions are likely holding the stock back. Eventually, favorable results would restore distributions in the future.

#### Sabine Royalty Trust Covers Most of Texas and Oklahoma

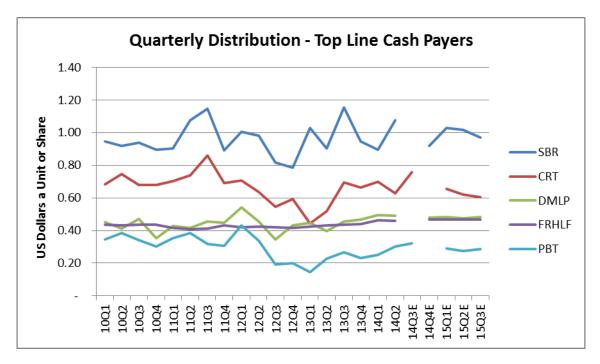
SBR has leases in most of the counties of Texas, Oklahoma and Southeast New Mexico that produce oil and gas. Such broad exposure combined with an exclusively top line position produces dependable monthly income. Both oil and natural gas are in a rising trend as the fraccing renaissance unfolds.

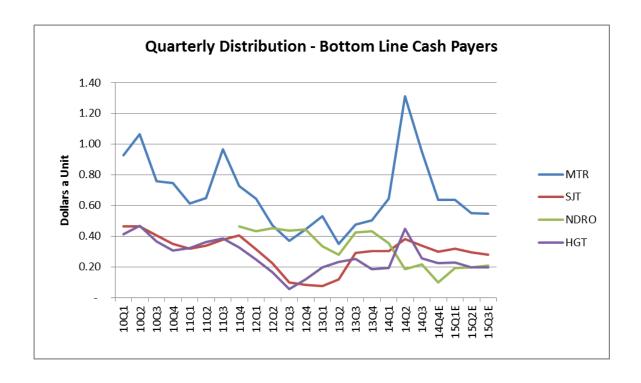
## Mesa Royalty Trust Resource Strength, Limited Information

Investor faith in the quality of the trust's properties in the San Juan Basin and the heart of the Kansas Hugoton was vindicated with a 70% total return for the past year in MTR stock. Unrealistically negative disclosures on reserves and sharply lower monthly income with no explanation drove the stock price down. The stock price has come back with makeup payments to unit holders that have driven distributions above long-term levels the past two months.

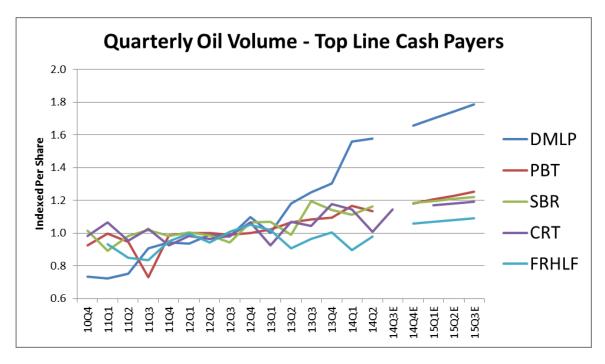
Kurt H. Wulff, CFA

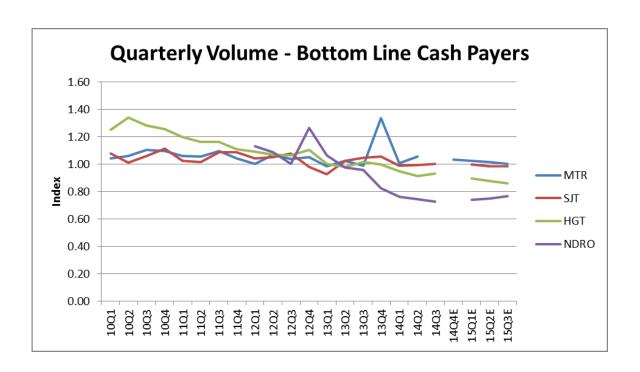




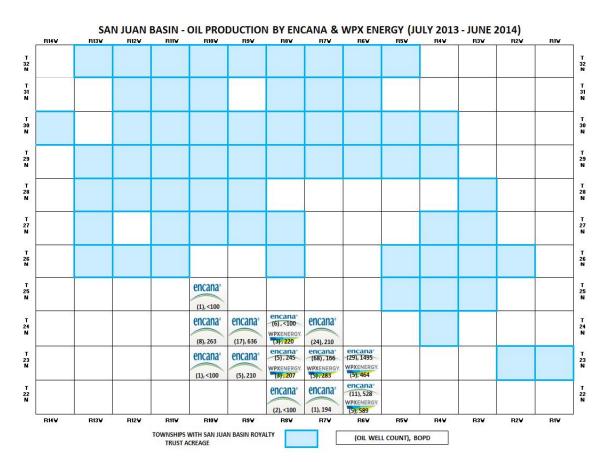












Source: New Mexico Oil Conservation Division, Nicholas Crocker, McDep LLC



		3.6		ble 1						
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nterpri	se `	Value, S	Segmei	nts, Yield	and Mo	cDep R	atio			
					Proses	at Value b	v Soamor	1+ (%)		
		Price					y segmen	11 (70)	Diet	
			FV/	Fnternrise						
mhol/Rat	ina						Oil	Down-		McDep
		_								Ratio
b (see bei	Ow)	2017	Сир	(фиин)	Ous	Ous	Troun	stream	(/0)	Kanc
XOM	CB	94 43	1 18	481 000	7	16	61	17	29	0.94
	СБ									0.85
										0.85
					3					0.83
	CB									0.43
Dollo 1	-	011.0								0.85
			20	-,0,000			- 02			5.55
EOG		101.87	1.11	62.300	16	4	80		0.7	0.93
								9		0.83
										0.83
	В									0.81
								8		0.79
2 /11	_	07.00								0.83
			1.27	200,000	- 10				2.2	0.00
WOPEY		35.38	1.15	34.000		70	30		6.3	0.99
				- ,	2			19		0.94
	В									0.79
					9			13		0.71
	CB									0.61
							78		3.5	0.79
cers										
	В	129.23	1.16	13,100	41		59		0.5	0.93
WLL	В	80.42			9		91		-	0.92
WPX		24.57			61		39		-	0.91
CLR	В	68.68	1.24		16		84		-	0.84
HK		4.23	3.16		6		94		-	0.83
PEYUF		32.16	1.18		83		17		3.4	0.79
PDCE			1.43	2,700	26		74		-	0.77
BIREF	СВ	9.70	1.33	2,000	72		28		-	0.75
RRC	СВ	68.67	1.32	14,700	61		39		0.2	0.74
			1.32		41		59		-	0.83
				,						
MTR		34.47	1.00	60	71		29		6.9	1.23
	В	30.23	1.00	930	40		60		6.4	0.94
		19.18	1.00	890	100		-		6.2	0.91
SBR		55.72	1.00	810	44		56		7.1	0.87
NDRO		11.51	1.00	380	30		70		6.0	0.82
FRHLF		20.81	1.10	1,690	18		82		7.3	0.82
		13.79	1.00	640	20		80		8.3	0.77
		31.81	1.00	190	64		36		7.9	0.76
		9.23	1.00	370	87		13		9.2	0.71
			1.00	6,000	44		56		7.1	0.82
may be i	n do	wntrend co			rage.					
						66	2112 om letv			
	mbol/Rat B (see bel  XOM RDS-A TOT CVX LUKOY  EOG OXY COP MRO DVN  WOPEY IMO ECA CVE COSWF  XEC WLL WPX CLR HK PEYUF PDCE BIREF RRC  MTR DMLP SJT SBR NDRO FRHLF PBT CRT HGT	mbol/Rating B (see below)  XOM CB RDS-A TOT CVX LUKOY CB  EOG OXY COP MRO B DVN B  WOPEY IMO ECA B CVE COSWF CB  WLL B WPX CLR B HK PEYUF PDCE BIREF CB RRC CB  MTR DMLP B SJT B SBR NDRO FRHLF PBT CRT HGT	Price	Price   (US\$/sh)   EV/   (US\$/sh)   EV	Price   (US\$/sh)   EV   Enterprise   Enter	McDep Energy Stocks   Preserve   Price   Price   (US\$/sh)   EV   Enterprise   Amer.   North   Morth   Morth	McDep Energy Stocks   Present Value   Price   North   Rest of   World   McDep   Research   World   Research   World   Research   Research   World   Research   Research   World   Research   Research   Research   Research   World   Research   Resear	Neterprise Value, Segments, Yield and McDep Ratio   Present Value by Segments   Present Value by Segments   Present Value by Segments   Price   North   Rest of   North   Rest of   North   North   North   Rest of   North   Rest of   North   Nort	McDep Energy Stocks   Neterprise Value, Segments, Yield and McDep Ratio   Price (US\$\( \sigma\$)   EV   Enterprise   North (World Amer. World Amer. World (US\$\( \sigma\$)   EV   Enterprise   North (World Amer. World Amer. World (Smm)   Gas   Gas   Prod n stream   Steebelow)   2014   Cap   (Smm)   Gas   Gas   Prod n stream   Cap   (Smm)   Gas   Gas   Prod n stream   Cap   (Smm)   Cap   (Smm)   Gas   Gas   Prod n stream   Cap   (Smm)   Gas   Cap   (Smm)   Gas   Cap   Cap   Cap   Cap   (Smm)   Gas   Cap   Cap   Cap   Cap   Cap   Cap   Cap   Cap   (Smm)   Cap   Cap	Net



	3.5	_	Table 2	a				
			Energy					
Net	Presen	ıt Va	lue and	McDep	Ratio			
			Price			Net		
			(US\$/sh)		Market	Present	Debt/	
	Symbol/R	ating	29-Sep	Shares	Cap	Value	Present	McDe
B = Buy,	CB (see b	elow)	2014	(mm)	(US\$mm)	(US\$/sh)	Value	Rati
Global Integrated								
Exxon Mobil Corporation	XOM	CB	94.43	4,297	406,000	102.00	0.15	0.9
Royal Dutch Shell plc	RDS-A		76.65	3,162	242,000	95.00	0.21	0.8
Total S.A.	TOT		63.92	2,281	146,000	80.00	0.24	0.8
Chevron Corporation	CVX		120.55	1,902	229,000	150.00	0.13	0.8
Lukoil Oil Company	LUKOY	СВ	51.45	776	39,900	135.00	0.07	0.4
Total or Median	Dorro 1	CD	01110	,,,	1,063,000	100.00	0.15	0.8
U.S. Independent					1,000,000		0.13	0.0.
EOG Resources, Inc.	EOG		101.87	549	55,900	110.00	0.10	0.9
Occidental Petroleum Corp.	OXY		97.23	783	76,100	120.00	0.10	0.9
ConocoPhillips	COP		77.84	1,245	97,000	100.00	0.10	0.8
Conocornings Marathon Oil Corporation	MRO	В	38.60	679	26,210	50.00	0.21	0.8
Devon Energy Corporation	DVN	В	69.58	411	28,600	100.00	0.30	0.7
Total or Median					283,800		0.18	0.8.
Canada/Australia	****			0.00			0.40	
Woodside Petroleum Ltd.	WOPEY		35.38	823	29,100	36.00	0.13	0.99
Imperial Oil Limited (30%)	IMO		48.00	255	12,300	52.00	0.18	0.9
EnCana Corporation	ECA	В	21.59	736	15,900	30.00	0.26	0.79
Cenovus Energy Inc.	CVE		27.22	758	20,600	42.00	0.18	0.7
Canadian Oil Sands Limited	COSWF	CB	18.85	485	9,100	34.00	0.13	0.6
Total or Median					87,000		0.18	0.7
Small Cap Independent Producers								
Cimarex Energy Company	XEC	В	129.23	87	11,300	140.00	0.13	0.93
Whiting Petroleum Corporation	WLL	В	80.42	120	9,700	90.00	0.22	0.92
WPX Energy Inc.	WPX		24.57	203	5,000	28.00	0.30	0.9
Continental Resources (32%)	CLR	В	68.68	118	8,100	85.00	0.16	0.8
Halcón Resources	HK		4.23	415	1,800	7.00	0.57	0.83
Peyto Exploration and Development Corp.			32.16	154	5,000	42.00	0.12	0.79
PDC Energy	PDCE		52.51	36	1,900	75.00	0.23	0.7
Birchcliff Energy Ltd.	BIREF	СВ	9.70	158	1,500	14.00	0.23	0.7
Range Resources	RRC	СВ	68.67	163	11,200	100.00	0.19	0.7
Total or Median	KKC	СВ	08.07	103	56,000	100.00	0.18	0.7
					30,000		0.19	0.0
RTF Cash Payers	1 (TT)		24.47		60	20.00		1.0
Mesa RoyaltyTrust	MTR	-	34.47	2	60	28.00	-	1.2
Dorchester Minerals, L.P.	DMLP	В	30.23	31	930	32.00	-	0.9
San Juan Basin Royalty Trust	SJT	В	19.18	47	890	21.00	-	0.9
Sabine Royalty Trust	SBR		55.72	15	810	64.00	-	0.8
Enduro Royalty Trust	NDRO		11.51	33	380	14.00	-	0.8
Freehold Royalties Ltd.	FRHLF		20.81	73	1,530	26.00	0.08	0.8
Permian Basin RT	PBT		13.79	47	640	18.00	-	0.7
Cross Timbers Royalty Trust	CRT		31.81	6	190	42.00	-	0.7
Hugoton RoyaltyTrust	HGT		9.23	40	370	13.00	-	0.7
Total or Median					5,800		-	0.8
CB=Contrarian Buy, Stock Price may be in	n downtren	d com	pared to 20	0-day averag				
Estimated present value presumes a long-t						6 a million l	otu.	
McDep Ratio = Market cap and <b>De</b> bt to <b>p</b> i								



Multing elow)  CB  B  B  B  CCB	Energy iples and l by EV/I  Price (US\$/sh) 29-Sep 2014  94.43 63.92 76.65 120.55 51.45  69.58 101.87 97.23 77.84 38.60  48.00 21.59 35.38 18.85 27.22	Dividen	PV/ Ebitda NTM 7.7 7.3 7.0 7.1 5.7 7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	EV/ Ebitda NTM  7.2 6.2 6.0 5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3 6.2	P/E NTM  13 12 13 13 6 13 16 20 15 13 14 15 13 15 14 10 13	Dividend NTM (\$/sh) 2.76 3.10 3.76 4.28 3.07  0.96 0.67 2.88 2.92 0.84  0.47 0.28 2.22 1.66
nked  uting elow)  CB  B  B  CCB	Price (US\$/sh) 29-Sep 2014  94.43 63.92 76.65 120.55 51.45  69.58 101.87 97.23 77.84 38.60  48.00 21.59 35.38 18.85	Adjustd Resrvs/ Prod NTM  14.5 10.9 10.2 9.3 14.6 10.9 10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	PV/ Ebitda NTM 7.7 7.3 7.0 7.1 5.7 7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	7.2 6.2 6.0 5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	NTM  13 12 13 13 13 6 13 16 20 15 13 14 15 14 10	NTM (\$/sh) 2.76 3.10 3.76 4.28 3.07 0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
ating elow)  CB  B  B  B  CCB	Price (US\$/sh) 29-Sep 2014 94.43 63.92 76.65 120.55 51.45 69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	Adjustd Resrvs/ Prod NTM  14.5 10.9 10.2 9.3 14.6 10.9  10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	## Ebitda  NTM  7.7  7.3  7.0  7.1  5.7  7.1  9.1  7.3  7.6  7.4  6.4  7.4  10.9  9.7  6.7  10.3  8.8	7.2 6.2 6.0 5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	NTM  13 12 13 13 13 6 13 16 20 15 13 14 15 14 10	NTM (\$/sh) 2.76 3.10 3.76 4.28 3.07 0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
CB CB B B CCB CCB	(US\$/sh) 29-Sep 2014 94.43 63.92 76.65 120.55 51.45 69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	Resrvs/ Prod NTM  14.5 10.9 10.2 9.3 14.6 10.9  10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	## Ebitda  NTM  7.7  7.3  7.0  7.1  5.7  7.1  9.1  7.3  7.6  7.4  6.4  7.4  10.9  9.7  6.7  10.3  8.8	7.2 6.2 6.0 5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	NTM  13 12 13 13 13 6 13 16 20 15 13 14 15 14 10	NTM (\$/sh, 2.76 3.10 3.76 4.28 3.07 0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
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CB CB B B CCB CCB	94.43 63.92 76.65 120.55 51.45 69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	NTM  14.5 10.9 10.2 9.3 14.6 10.9  10.2 7.4 10.5 11.1 11.2 10.5  25.0 7.7 9.9 18.1 14.5	7.7 7.3 7.0 7.1 5.7 7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	7.2 6.2 6.0 5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	NTM  13 12 13 13 13 6 13 16 20 15 13 14 15 14 10	0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
CB CB B B CCB CCB CCB CCCB CCCCCCCCCCC	94.43 63.92 76.65 120.55 51.45 69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	14.5 10.9 10.2 9.3 14.6 10.9 10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1	7.7 7.3 7.0 7.1 5.7 7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	7.2 6.2 6.0 5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	13 12 13 13 6 13 16 20 15 13 14 15 13 14 15	2.76 3.10 3.76 4.28 3.07 0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B B B	63.92 76.65 120.55 51.45 69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	10.9 10.2 9.3 14.6 10.9 10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	7.3 7.0 7.1 5.7 7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	6.2 6.0 5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	12 13 13 6 13 16 20 15 13 14 15 13 14 15	3.10 3.76 4.28 3.07 0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B B B	63.92 76.65 120.55 51.45 69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	10.9 10.2 9.3 14.6 10.9 10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	7.3 7.0 7.1 5.7 7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	6.2 6.0 5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	12 13 13 6 13 16 20 15 13 14 15 13 14 15	3.10 3.76 4.28 3.07 0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B B B	76.65 120.55 51.45 69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	10.2 9.3 14.6 10.9 10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	7.0 7.1 5.7 7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	6.0 5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	13 13 6 13 16 20 15 13 14 15 13 14 15	3.76 4.28 3.07 0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B B B	120.55 51.45 69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	9.3 14.6 10.9 10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	7.1 5.7 7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	5.9 2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	13 6 13 16 20 15 13 14 15 13 15 14 10	0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B B B	51.45 69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	14.6 10.9 10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	5.7 7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	2.4 6.0 7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	6 13 16 20 15 13 14 15 13 14 15 14	3.07 0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B B B	69.58 101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	10.9  10.2  7.4  10.5  11.1  11.2  10.5  25.0  7.7  9.9  18.1  14.5	7.1 9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	13 16 20 15 13 14 15 13 15 14 10	0.96 0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B B Y 7 CB	101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	10.2 7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	9.1 7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	7.1 6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	16 20 15 13 14 15 13 15 14 10	0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B B Y 7 CB	101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	20 15 13 14 15 13 15 14 10	0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B B Y 7 CB	101.87 97.23 77.84 38.60 48.00 21.59 35.38 18.85	7.4 10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	7.3 7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	6.8 6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	20 15 13 14 15 13 15 14 10	0.67 2.88 2.92 0.84 0.47 0.28 2.22 1.66
B 7 7 CB	97.23 77.84 38.60 48.00 21.59 35.38 18.85	10.5 11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	7.6 7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	6.3 6.1 5.2 6.3 10.2 7.7 6.6 6.3	15 13 14 15 13 15 14 10	2.88 2.92 0.84 0.47 0.28 2.22 1.66
B 7 7 CB	77.84 38.60 48.00 21.59 35.38 18.85	11.1 11.2 10.5 25.0 7.7 9.9 18.1 14.5	7.4 6.4 7.4 10.9 9.7 6.7 10.3 8.8	6.1 5.2 6.3 10.2 7.7 6.6 6.3	13 14 15 13 15 14 10	2.92 0.84 0.47 0.28 2.22 1.66
B 7 7 CB	38.60 48.00 21.59 35.38 18.85	11.2 10.5 25.0 7.7 9.9 18.1 14.5	6.4 7.4 10.9 9.7 6.7 10.3 8.8	5.2 6.3 10.2 7.7 6.6 6.3	14 15 13 15 14 10	0.84 0.47 0.28 2.22 1.66
B 7 7 CB	48.00 21.59 35.38 18.85	25.0 7.7 9.9 18.1 14.5	7.4 10.9 9.7 6.7 10.3 8.8	6.3 10.2 7.7 6.6 6.3	13 15 14 10	0.47 0.28 2.22 1.66
CB	21.59 35.38 18.85	25.0 7.7 9.9 18.1 14.5	10.9 9.7 6.7 10.3 8.8	10.2 7.7 6.6 6.3	13 15 14 10	0.28 2.22 1.66
CB	21.59 35.38 18.85	7.7 9.9 18.1 14.5	9.7 6.7 10.3 8.8	7.7 6.6 6.3	15 14 10	0.28 2.22 1.66
CB	21.59 35.38 18.85	7.7 9.9 18.1 14.5	9.7 6.7 10.3 8.8	7.7 6.6 6.3	15 14 10	0.28 2.22 1.66
CB	35.38 18.85	9.9 18.1 14.5	6.7 10.3 8.8	6.6 6.3	14 10	2.22 1.66
F CB	18.85	18.1 14.5	10.3 8.8	6.3	10	1.66
		14.5	8.8			
CD	27.22			6.2	13	
CD		145				0.96
CD		17.5	9.7	6.6	13	
CD						
CB	68.67	11.7	13.7	10.2	61	0.16
	32.16	9.6	10.8	8.5	21	1.08
	52.51	15.9	10.1	7.8	42	-
	24.57	8.3	8.3	7.6		-
В	68.68	11.4	8.6	7.2	18	-
В	129.23	6.1	7.6	7.1	21	0.64
CB	9.70	13.4	9.0	6.7	18	-
	4.23	5.7	8.1	6.7	11	-
В	80.42	7.1	5.4	5.0	15	-
		9.6	8.6	7.2	19	
В	19.18	10.5	16.5	15.0	16	1.19
	55.72	10.0	16.3	14.1	14	3.94
В						1.92
	34.47		10.3	12.7	15	2.37
	31.81			10.7	13	2.52
	20.81		12.0	9.8	19	1.51
	9.23			9.6	11	0.84
		9.8		8.7	12	1.14
						0.69
		9.8				
nd com	pared to 200					
				ion		
10 - 10						
•	B B end com	55.72 B 30.23 34.47 31.81 20.81 9.23 13.79 11.51 end compared to 200 dda = Earnings befor	B 19.18 10.5 55.72 10.0 B 30.23 7.5 34.47 6.6 31.81 12.2 20.81 5.2 9.23 13.3 13.79 9.8 11.51 8.3 9.8 end compared to 200-day average and a Earnings before interest, ta	B 19.18 10.5 16.5 55.72 10.0 16.3 B 30.23 7.5 13.9 34.47 6.6 10.3 31.81 12.2 14.1 7 20.81 5.2 12.0 9.23 13.3 13.5 13.79 9.8 11.4 11.51 8.3 8.8 9.8 13.5 end compared to 200-day average.	B 19.18 10.5 16.5 15.0 55.72 10.0 16.3 14.1 B 30.23 7.5 13.9 13.1 34.47 6.6 10.3 12.7 31.81 12.2 14.1 10.7 20.81 5.2 12.0 9.8 9.23 13.3 13.5 9.6 13.79 9.8 11.4 8.7 11.51 8.3 8.8 7.2 9.8 13.5 10.7	B 19.18 10.5 16.5 15.0 16 55.72 10.0 16.3 14.1 14 B 30.23 7.5 13.9 13.1 20 34.47 6.6 10.3 12.7 15 31.81 12.2 14.1 10.7 13 7 20.81 5.2 12.0 9.8 19 9.23 13.3 13.5 9.6 11 13.79 9.8 11.4 8.7 12 11.51 8.3 8.8 7.2 17 9.8 13.5 10.7 15 end compared to 200-day average. tda = Earnings before interest, tax, depreciation

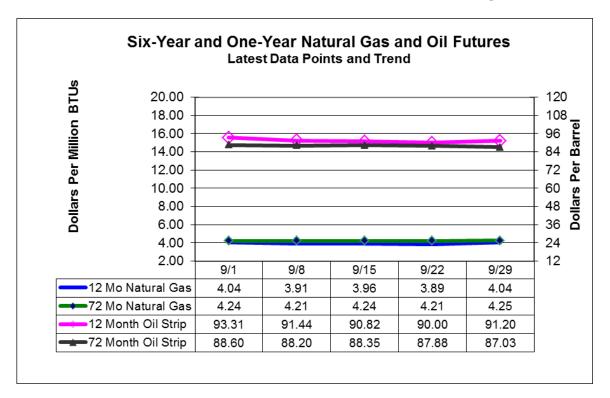


			Table 4						
	M	[cDep	Energy	y Stocks	S				
Total R	eturn a	nd E	nterpris	se Value	e Mom	entum	1		
	Ranke	d by E	ZV/200-	Day Av	erage				
				Equity	J				
			Price	Total					
			(\$/sh)	Return	ì	Enterpri	se Value/	′	
	Symbol		29-Sep	YTD	52Wk	52Wk	50 Day	200 Day	$McDe_{I}$
		Rating	2014	(%)	High	Low	Avg.	Avg.	Ratio
Global Integrated									
Royal Dutch Shell plc	RDS-A		76.65	12	0.94	1.15	0.97	1.00	0.85
Chevron Corporation	CVX		120.55	(1)	0.91	1.09	0.96	0.98	0.83
Total S.A.	TOT		63.92	8	0.90	1.10	0.98	0.98	0.85
Exxon Mobil Corporation	XOM	CB	94.43	(5)	0.92	1.09	0.96	0.96	0.94
Lukoil Oil Company	LUKOY	CB	51.45	(16)	0.80	1.04	0.93	0.92	0.43
Median				(1)	0.91	1.09	0.96	0.98	0.85
U.S. Independent									
Marathon Oil Corporation	MRO	В	38.60	11	0.94	1.16	0.98	1.04	0.81
ConocoPhillips	COP		77.84	13	0.92	1.17	0.97	1.03	0.83
EOG Resources, Inc.	EOG		101.87	22	0.87	1.27	0.95	1.02	0.93
Devon Energy Corporation	DVN	В	69.58	14	0.91	1.12	0.96	1.00	0.79
Occidental Petroleum Corp.	OXY		97.23	5	0.93	1.11	0.98	1.00	0.83
Median				13	0.92	1.16	0.97	1.02	0.83
Canada/Australia									
EnCana Corporation	ECA	В	21.59	21	0.91	1.17	0.99	1.01	0.79
Imperial Oil Limited (30%)	IMO		48.00	9	0.91	1.15	0.95	1.00	0.94
Woodside Petroleum Ltd.	WOPEY		35.38	8	0.87	1.08	0.92	0.96	0.99
Cenovus Energy Inc.	CVE		27.22	(3)	0.87	1.05	0.92	0.95	0.71
Canadian Oil Sands Limited	COSWF	СВ	18.85	5	0.85	1.05	0.93	0.94	0.61
Median				8	0.87	1.08	0.93	0.96	0.79
Small Cap Independent Producers									
WPX Energy Inc.	WPX		24.57	21	0.94	1.27	1.02	1.11	0.91
Whiting Petroleum Corporation	WLL	В	80.42	30	0.89	1.32	0.95	1.07	0.92
Cimarex Energy Company	XEC	В	129.23	24	0.88	1.32	0.95	1.04	0.93
Continental Resources (32%)	CLR	В	68.68	22	0.87	1.28	0.94	1.03	0.84
Birchcliff Energy Ltd.	BIREF	СВ	9.70	42	0.76	1.31	0.93	0.97	0.75
Peyto Exploration and Development	PEYUF		32.16	7	0.86	1.12	0.97	0.96	0.79
Halcón Resources	HK		4.23	10	0.80	1.09	0.92	0.95	0.83
PDC Energy	PDCE		52.51	(1)	0.78	1.12	0.96	0.93	0.77
Range Resources	RRC	СВ	68.67	(18)	0.77	1.02	0.93	0.86	0.74
Median				21	0.86	1.27	0.95	0.97	0.83
RTF Cash Pavers									
Mesa RoyaltyTrust	MTR		34.47	80	0.91	1.71	1.16	1.26	1.23
Dorchester Minerals, L.P.	DMLP	В	30.23	22	0.85	1.28	0.92	1.07	0.94
San Juan Basin Royalty Trust	SJT	В	19.18	21	0.95	1.24	1.03	1.06	0.91
Sabine Royalty Trust	SBR	-	55.72	17	0.87	1.16	0.99	1.03	0.87
Permian Basin RT	PBT		13.79	14	0.85	1.14	0.98	1.01	0.77
Cross Timbers Royalty Trust	CRT		31.81	15	0.84	1.13	1.00	1.00	0.76
Hugoton RoyaltyTrust	HGT		9.23	35	0.77	1.32	0.95	0.99	0.71
Freehold Royalties Ltd.	FRHLF		20.81	5	0.82	1.06	0.91	0.94	0.82
Enduro Royalty Trust	NDRO		11.51	(0)	0.79	1.05	0.88	0.89	0.82
Median			11.51	17	0.85	1.16	0.98	1.01	0.82
CB=Contrarian Buy, Stock Price may be		end com	pared to 20			1.10	3.75	1.01	0.02
Source: Bloomberg, Yahoo, McDep LLC				J	υ				



		Index	of Recent Research
Stock 1	ldeas		
<u>Date</u>	<u>Symbol</u>	<u>Subject</u>	<u>Theme</u>
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	TOT	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)
3-Jun	ECA	Encana Corporation	Hidden Value Surfaces (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 histori	cal research by stock, go to mcdep.	com, click on Stock Ideas, click on stock by name.
Meter	Reader		
23-Sep		Continental Resources	Raise NPV to \$85 on 29% Growth
16-Sep	RDSA	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
15-Jul	WLL	Whiting Petroleum	Agrees to Acquire Kodiak Oil & Gas
	For earlier	editions, go to mcdep.com, click o	n <u>Meter Reader</u> .
Industi	ry Ideas		
July	Ī		Oil and Gas Investor: In Royalty We Trust
•	DMLP FRE	ILF. PBT. CRT. NDRO	Raise NPV. Trustee Approved. Permian Wells
24-Jun 4-Jun	DMLP, FRE	ILF, PBT, CRT, NDRO Permian BRT, Cross Timbers RT	Raise NPV, Trustee Approved, Permian Wells  Vote Your Proxy





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