

MCDEP Income and Small Cap Weekly

Analysis of Oil & Gas Stocks September 13, 2013

Cross Timbers Royalty Trust (CRT) Fracking Upside in Permian and SCOOP

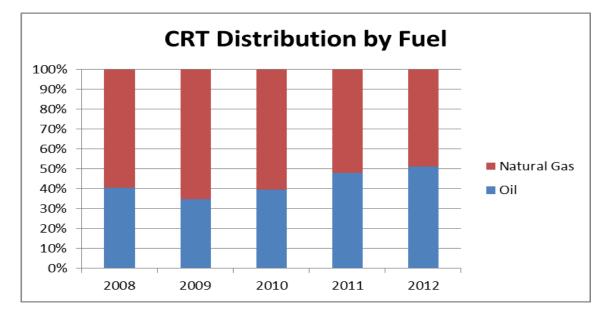
Symbol	CRT	Ebitda Next Twelve Months ending 9/30/14 (US\$mm)	18
Rating	RTF Stock	North American Natural Gas/Ebitda (%)	49
Price (US\$/sh)	28.28	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	9/12/13	Adjusted Reserves/Production NTM	12.6
Shares (mm)	6.00	EV/Ebitda	9.5
Market Capitalization (US\$mm)	170	PV/Ebitda	14.1
Debt (US\$mm)	0	Undeveloped Reserves (%)	0
Enterprise Value (EV) (US\$mm)	170	Natural Gas and Oil Ebitda (US\$/mcfe)	7.13
Present Value (PV) (US\$mm)	252	Present Value Proven Reserves(US\$/boe)	39.58
Net Present Value (US\$/unit)	42	Oil and Gas Ebitda Margin (%)	69
Debt/Present Value	0.00	Earnings Next Twelve Months (US\$/un)	2.73
McDep Ratio - EV/PV	0.67	Price/Earnings Next Twelve Months	10
Distribution Yield (%/year)	9.7	Distribution Next Twelve Months (US\$/sh)	2.73
Note: Estimated cash flow and	earnings tied to	one-year futures prices for natural gas.	
Reported results may var	y widely from es	timates. Estimated present value per share revised only infreq	uently.
Estimated present value	presumes a long-	term price for oil of US\$90 a barrel and natural gas, \$6 a milli	on btu.
For historical analysis of	CRT since 2000) see www.mcdep.com/4crt.htm	

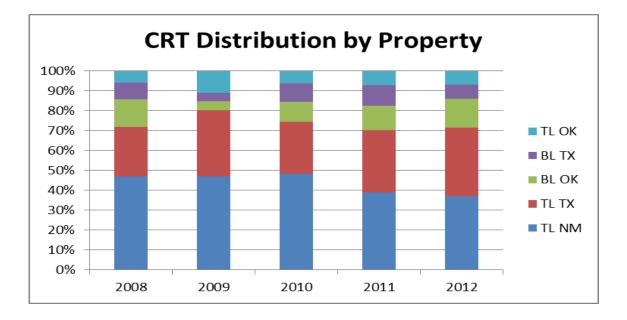
Summary and Recommendation

New fracking successes by industry increase the probability of stock price gain to Net Present Value (NPV) of \$42 for RTF Cash Payer Cross Timbers Royalty Trust (CRT), which derived 42% of last years' distribution from properties in Texas and 22% from leases in Oklahoma. Recent activity by EOG Resources (EOG), Cimarex Energy (XEC) and Devon Energy (DVN) in growing Permian Basin oil volumes demonstrates latent potential in traditional fields and extension to new areas. CRT's Top Line (TL) oil rights in West Texas, 24% of 2012 distribution, are spread widely. Bottom Line (BL) oil rights in Texas, 7% of 2012 distribution, are concentrated in fields operated by Occidental Petroleum (OXY), Apache and others. TL rights in Oklahoma are also diversified by geography. BL Oklahoma oil rights, 14% of 2012 distribution, are most represented in the South Central Oil Producing Province (SCOOP), the area of active exploration by **Continental Resources (CLR)** of Bakken fame. Trends in Texas and Oklahoma raised the oil contribution to 51% of distribution last year (see charts CRT Distribution on pages 2-3). Those trends cause us to raise the oil contribution to 30% of NPV, a strong complement to the 70% we see from TL natural gas (see tables Present Value and Financial Estimates on pages 3-4). TL natural gas from Texas accounts for most of the premium price the trust reports relative to the industry benchmark. As a result, oil from Texas and Oklahoma and natural gas from Texas enhance the outlook for CRT stock on top of the San Juan Basin attraction we have emphasized most in past analyses. Finally, to further overcome the stock market liquidity restraints in CRT, we like all of our nine RTF stocks, each of which share related attractions of CRT in different degrees and valuation (see ISC-1 to ISC-4 on pages 5-8).

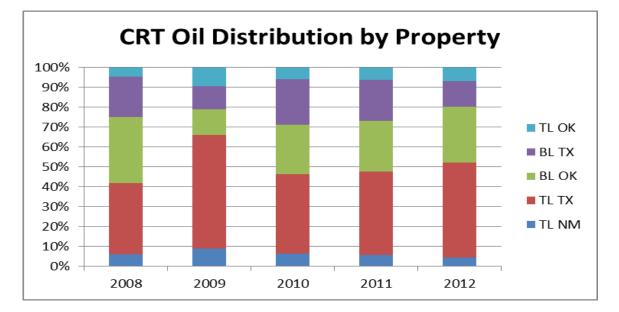
Kurt H. Wulff, CFA











	Cross Timbers Roy	alty Trust			
Funct	ional Cash Flow an	d Present V	Value		
				Present	
	NTM Ebitda	Adjusted	PV/	Value	
	<u>(US\$mm)</u>	<u>R/P</u>	<u>Ebitda</u>	<u>(US\$mm)</u>	
Top Line Natural Gas	9	14.4	19.8	177	70%
Top Line Oil	5	10.3	9.3	50	20%
Bottom Line Oil	4	10.3	7.0	25	10%
	18	12.6	14.1	252	100%
Debt (US\$mm)					-
Net Present Value (US\$mm)					252
Shares (mm)					6
Net Present Value (US\$/sh)					42
NPV Approximation by Cash Flow Mu	ultiple Depending on	Reserve Lif	fe (US\$/sh))	44
Top Line Approximation at 1.3 times	Cash Flow Multiple	Depending of	on Reserve	Life	



Nov	t Twolvo I			yalty Trus		monao			
INEX	t Iwerve I	vionuis O	perating a	nu f manci	al renor	mance			Next
									Twelve
Year	01	02	O3F	O4F	Year	O1F	02F	O3F	Months
		~	~	~		~	~	~	9/30/14
2012	5/51/15	0/30/13	7/30/13	12/31/13	20151	5/51/14	0/30/14	7/50/14	7/50/14
1 87	0.41	0.36	0.43	0.44	1 64	0.44	0.43	0.43	1.74
									4.8
									366
									214
									0.59
									365
									3.03
5.00	0.08	0.07	0.70	0.70	2.07	0.70	0.75	0.70	5.05
a months)								
	,	3 3 4	4.10	3 58	3 60	3 71	3.01	3.81	3.76
									.70
. ,	. ,	. ,	. ,		. ,	. ,	. ,	. ,	6.27
	5.78	0.12	0.84	3.91	0.19	0.19	0.52	0.40	0.47
	80.07	02.45	09.42	109 5 1	07 50	106 70	102.21	08 69	104.05
									104.05 95.18
9.55	8.//	9.85	10.55	10.44	9.87	10.48	10.55	10.10	10.34
10.00	0.24	2.20	2.06	2.61	10.13	0.71	2.92	2 77	10.03
									10.92
									20.39
28.57	5.98	6.61	1.82	7.92	28.32	7.98	/./6	7.65	31.31
2.06	0.00	0.76	1 10	1 1 1	2.05	1.10	1.00	1.07	4 20
									4.38
									5.36
									9.74
									21.57
			0.50	0.50		0.50	0.50	0.50	2.00
	· /		4.00	107		5.02	4.0.4	1.7.1	10 55
									19.57
									16.83
									86%
									0.44
									16.39
6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
0.04	0.07	0.06							
0.00	0.00	0.00							
0.72	0.12	0.15							
0.07	0.02	0.02							
	Year 2012 1.87 5.1 366 198 0.54 366 3.06	Year QI 2012 3/31/13 1.87 0.41 5.1 4.4 366 92 198 46 0.54 0.50 366 92 3.06 0.68 0.54 0.50 366 92 3.06 0.68 0.54 0.50 366 92 3.06 0.68 0.54 0.50 366 92 3.06 0.68 0.54 0.70 5.81 5.78 months) 95.89 9.33 8.77 10.88 2.34 17.69 3.64 28.57 5.98 3.96 0.69 5.44 1.55 9.40 2.24 19.18 3.74 14.49 0.66 - (0.09) 17.69 3.17 15.28	Year Q1 Q2 2012 3/31/13 6/30/13 1.87 0.41 0.36 5.1 4.4 4.0 366 92 90 198 46 52 0.54 0.50 0.58 366 92 90 3.06 0.68 0.67 2.82 3.40 3.34 (106) (70) (83) 5.81 5.78 6.12 months)	Year Q1 Q2 Q3E 2012 3/31/13 6/30/13 9/30/13 1.87 0.41 0.36 0.43 5.1 4.4 4.0 4.8 366 92 90 91 198 46 52 54 0.54 0.50 0.58 0.59 366 92 90 92 3.06 0.68 0.67 0.76 emonths	Year Q1 Q2 Q3E Q4E 2012 3/31/13 6/30/13 9/30/13 12/31/13 1.87 0.41 0.36 0.43 0.44 5.1 4.4 4.0 4.8 4.8 366 92 90 91 92 198 46 52 54 53 0.54 0.50 0.58 0.59 0.59 3.66 92 90 92 91 3.06 0.68 0.67 0.76 0.76 ere months) 2.82 3.40 3.34 4.10 3.58 1060 (70) (83) (67) (67) 5.81 5.78 6.12 6.84 5.97 months) 95.89 89.97 93.45 98.43 108.51 89.34 79.03 84.64 90.05	Year QI Q2 Q3E Q4E Year 2012 3/31/13 6/30/13 9/30/13 12/31/13 2013E 1.87 0.41 0.36 0.43 0.44 1.64 5.1 4.4 4.0 4.8 4.8 4.5 366 92 90 91 92 365 198 46 52 54 53 205 0.54 0.50 0.58 0.59 0.56 306 92 90 91 365 3.06 0.68 0.67 0.76 0.76 2.87 72 2.82 3.40 3.34 4.10 3.58 3.60 (106) (70) (83) (67) (67) (72) 5.81 5.78 6.12 6.84 5.97 6.19 months)	2012 3/31/13 6/30/13 9/30/13 12/31/13 2013E 3/31/14 1.87 0.41 0.36 0.43 0.44 1.64 0.44 5.1 4.4 4.0 4.8 4.8 4.5 4.8 366 92 90 91 92 365 92 198 46 52 54 53 205 54 0.54 0.50 0.58 0.59 0.56 0.59 3.06 0.68 0.67 0.76 0.76 2.87 0.76 2.82 3.40 3.34 4.10 3.58 3.60 3.71 (106) (70) (83 (67) (67) (72) (67) 5.81 5.78 6.12 6.84 5.97 6.19 6.19 months)	Year Q1 Q2 Q3E Q4E Year Q1E Q2E 2012 3/31/13 6/30/13 9/30/13 12/31/13 2013E 3/31/14 6/30/14 187 0.41 0.36 0.43 0.44 1.64 0.44 0.43 5.1 4.4 4.0 4.8 4.8 4.5 4.8 4.8 366 92 90 91 92 365 92 91 198 46 52 54 53 205 54 53 0.54 0.50 0.58 0.59 0.59 0.59 0.59 0.59 0.59 0.59 0.59 0.56 0.59 0.59 0.56 0.59 0.59 0.76 0.75 92 90 3.66 92 90 3.67 0.76 0.75 0.76 0.75 0.76 0.75 0.76 0.75 0.76 0.75 0.76 0.75 0.76 9.79 9.76 9.75 </td <td>Year QI Q2 Q3E Q4E Year QIE Q2E Q3E 2012 3/31/13 6/30/13 9/30/13 12/31/13 2013E 3/31/14 6/30/14 9/30/14 1.87 0.41 0.36 0.43 0.44 1.64 0.44 0.43 0.43 5.1 4.4 4.0 4.8 4.8 4.5 4.8 4.8 4.8 366 92 90 91 92 365 92 90 92 366 92 90 92 91 365 92 90 92 366 92 90 92 91 365 92 90 92 361 0.68 0.67 0.76 2.87 0.76 0.75 0.76 2.82 3.40 3.34 4.10 3.58 3.60 3.71 3.91 3.84 (106) (70) (83 167 167 172 167</td>	Year QI Q2 Q3E Q4E Year QIE Q2E Q3E 2012 3/31/13 6/30/13 9/30/13 12/31/13 2013E 3/31/14 6/30/14 9/30/14 1.87 0.41 0.36 0.43 0.44 1.64 0.44 0.43 0.43 5.1 4.4 4.0 4.8 4.8 4.5 4.8 4.8 4.8 366 92 90 91 92 365 92 90 92 366 92 90 92 91 365 92 90 92 366 92 90 92 91 365 92 90 92 361 0.68 0.67 0.76 2.87 0.76 0.75 0.76 2.82 3.40 3.34 4.10 3.58 3.60 3.71 3.91 3.84 (106) (70) (83 167 167 172 167



	_			ble ISC-		_					
	•				ap Energ						
Debt, Seg	gments	s, (Cash Fl	ow, In	come and	l Mcl	Dep	Ratio			
ç	h al/Dat		Price	EV/	Entomaino	D1//	0/)	EV/	Diat	Dist.	
Syn		0	(US\$/sh)		Enterprise	<u>PV(</u>	<u>%)</u>		Dist.		M.D.
CB	B = I	2	12-Sep	Market	Value	Nat	0:1	Ebitda	NTM	Yield	McDep Dati
CB	(see belo)W)	2013	Cap	(\$mm)	Gas	Oil	NTM	(\$/un)	(%)	Ratio
Small Cap Independent Producers											
PDC Energy	PDCE		58.42	1.44	2,600	32	68	11.9	-	-	1.19
Range Resources	RRC	В	78.99	1.27	16,210	74	26	13.6	0.16	0.2	0.90
Peyto Exploration and Development Cor			29.67	1.17	5,190	80	20	9.9	0.74	2.5	0.89
Continental Resources (32%)	CLR	В	101.16	1.24	7,430	16	84	7.0	-	-	0.87
Berry Petroleum Company	BRY		44.40	1.74	4,290	14	86	6.6	0.32	0.7	0.85
Cimarex Energy Company	XEC	В	90.97	1.18	9,270	43	57	5.9	0.56	0.6	0.85
Denbury Resources Inc.	DNR		18.01	1.51	10,090	5	95	6.1	-	-	0.84
Halcón Resources	HK		4.75	2.49	5,200	8	92	5.4	-	-	0.84
Whiting Petroleum Corporation	WLL	В	53.95	1.35	8,690	8	92	3.7	-	-	0.78
Birchcliff Energy Ltd.	BIREF			1.42	1,620	68	32	8.5	-	-	0.66
Total or Median				1.39	70,600	24	76	6.8			0.85
Leveraged Cash Payers											
Vanguard Natural Resources, LLC	VNR		27.72	1.49	3,090	41	59	10.1	2.46	8.9	1.07
Legacy Reserves L.P.	LGCY		27.24	1.64	2,560	24	76	9.6	2.32	8.5	1.05
Linn Energy, LLC	LINE		27.87	1.97	12,840	47	53	10.0	2.90	10.4	1.04
Enerplus Corporation	ERF		17.18	1.47	5,000	34	66	6.2	1.03	6.0	0.97
Total or Median				1.57	23,500	38	62	9.8		8.7	1.04
RTF Cash Payers											
Freehold Royalties Ltd.	FRHLF		22.52	TL	1,580	16	84	11.4	1.60	7.1	1.07
Dorchester Minerals, L.P.	DMLP	В	24.11	TL	740	54	46	10.4	1.90	7.9	0.93
Enduro Royalty Trust (40%)	NDRO		15.23	BL	200	48	52	8.7	1.51	9.9	0.90
Sabine Royalty Trust	SBR		51.52	TL	750	52	48	11.8	4.38	8.5	0.80
San Juan Basin Royalty Trust	SJT	В	16.49	BL	770	100	-	11.9	0.84	5.1	0.79
Mesa RoyaltyTrust	MTR		23.18	BL	43	75	25	9.5	1.98	8.6	0.77
Permian Basin RT	PBT		13.52	TL	630	19	81	7.9	1.06	7.8	0.75
Cross Timbers Royalty Trust	CRT		28.28	TL	170	70	30	9.5	2.73	9.7	0.67
Hugoton RoyaltyTrust	HGT		7.79	BL	310	90	10	7.9	0.86	11.1	0.65
Total or Median			,	22	5,200	54	46	9.5	2100	8.5	0.79
					,						
CB=Contrarian Buy, Stock Price apparen	tly in do	wnt	rend comp	ared to 20	0-day averag	e.					
McDep Ratio = Market cap and $Debt$ to p											
Present Value (PV) presumes long-term							natura	al gas.			
Dist. = Income distribution. NTM = Nex	t Twelve	Mo	onths Ende	d Septem	per 30, 2014.	Enter	orise V	alue = M	arket Ca	p and D	ebt.
TL = Top Line income sources, BL = Bo						Ĩ					



	,	Table	e ISC-2					
McDep Inco	me and	l Sn	nall Cap	o Energ	y Portf	olio		
Net Pr	esent V	alue	e and N	IcDep	Ratio			
				_				
			Price			Net		
			(\$/sh)		Market	Present	Debt/	
	Symbol/		12-Sep	Shares	Cap	Value	Present	McDep
	Ra	ting	2013	(mm)	(\$mm)	(\$/un)	Value	Ratio
Small Cap Independent Producers								
PDC Energy	PDCE		58.42	31.0	1,810	45.00	0.36	1.19
Range Resources	RRC	В	78.99	161.0	12,720	90.00	0.19	0.90
Peyto Exploration and Development Corp.		D	29.67	149.0	4,420	34.00	0.13	0.89
Continental Resources (32%)	CLR	В	101.16	59.2	5,990	120.00	0.13	0.87
Berry Petroleum Company	BRY	D	44.40	55.3	2,460	58.00	0.36	0.85
Cimarex Energy Company	XEC	В	90.97	86.5	7,870	110.00	0.13	0.85
Denbury Resources Inc.	DNR	_	18.01	372.0	6,700	23.00	0.28	0.84
Halcón Resources	HK		4.75	441.0	2,090	7.00	0.50	0.84
Whiting Petroleum Corporation	WLL	В	53.95	119.0	6,420	75.00	0.20	0.78
Birchcliff Energy Ltd.	BIREF	CB	6.89	166.0	1,140	12.00	0.20	0.66
Total or Median					51,620		0.20	0.85
Leveraged Cash Payers	IAID		07.70	75.0	2 0 0 0	25.00	0.25	1.07
Vanguard Natural Resources, LLC	VNR		27.72	75.0	2,080	25.00	0.35	1.07
Legacy Reserves L.P.	LGCY		27.24	57.3	1,560	25.00	0.41	1.05
Linn Energy, LLC	LINE		27.87	234.0	6,520	26.00	0.51	1.04
Enerplus Corporation	ERF		17.18	196.0	3,370	18.00	0.31	0.97
Total or Median					13,530		0.38	1.04
RTF Cash Payers								
Freehold Royalties Ltd.	FRHLF		22.52	66.8	1,500	21.00	0.05	1.07
Dorchester Minerals, L.P.	DMLP	В	24.11	30.7	740	26.00	-	0.93
Enduro Royalty Trust (40%)	NDRO		15.23	13.2	200	17.00	-	0.90
Sabine Royalty Trust	SBR		51.52	14.6	750	64.00	-	0.80
San Juan Basin Royalty Trust	SJT	В	16.49	46.6	770	21.00	-	0.79
Mesa RoyaltyTrust	MTR		23.18	1.9	43	30.00	-	0.77
Permian Basin RT	PBT		13.52	46.6	630	18.00	-	0.75
Cross Timbers Royalty Trust	CRT		28.28	6.0	170	42.00	-	0.67
Hugoton RoyaltyTrust	HGT		7.79	40.0	310	12.00	-	0.65
Total or Median					5,110			0.79
B=Buy; CB=Contrarian Buy, Stock Price a	nnarently;	n dor	watrend co	mnared to	200_day a	verage		
M = Market cap and Debt to pro-						verage.		
Present Value presumes long-term prices of						oturol cos		
Recent NPV Changes: CLR to \$120 from								



		Tab	ole ISC-3	}				
McDep Inco	ome an	d S	mall C	ap Ene	rgy Poi	rtfolio		
Value	Multip	les ·	- Rank	by EV	/Ebitda			
			Price			Adjstd		
				Revenue	Dist/	Resrvs/	PV/	EV
	Symbol/		12-Sep	Royalty	Equity	Prod	Ebitda	Ebitde
	Rai	ting	2013	(%)	Ebitda	NTM	NTM	NTM
Small Cap Independent Producers								
Range Resources	RRC	В	78.99		_	13.1	15.0	13.6
Birchcliff Energy Ltd.	BIREF	CB	6.89		_	18.6	12.9	8.5
Peyto Exploration and Development Corp		СБ	29.67		0.24	8.9	11.1	9.9
PDC Energy	PDCE		58.42		-	15.3	10.0	11.9
Continental Resources (32%)	CLR	В	101.16		_	11.4	8.1	7.0
Berry Petroleum Company	BRY		44.40		_	12.2	7.7	6.6
Denbury Resources Inc.	DNR		18.01		_	13.6	7.2	6.1
Cimarex Energy Company	XEC	В	90.97		_	7.4	7.0	5.9
Halcón Resources	HK	B	4.75		_	4.2	6.4	5.4
Whiting Petroleum Corporation	WLL	В	53.95		_	8.5	4.8	3.7
Median	TT EE	D	55.75			11.8	7.9	6.8
Leveraged Cash Payers								
Linn Energy, LLC	LINE		27.87		1.08	13.5	9.7	10.0
Vanguard Natural Resources, LLC	VNR		27.72		0.92	9.9	9.4	10.1
Legacy Reserves L.P.	LGCY		27.24		0.84	11.1	9.1	9.6
Enerplus Corporation	ERF		17.18		0.36	6.6	6.4	6.2
Median						10.5	9.2	9.8
RTF Cash Payers								
San Juan Basin Royalty Trust	SJT	В	16.49		0.61	10.2	15.2	11.9
Sabine Royalty Trust	SBR	D	51.52	100	1.00	9.0	14.6	11.9
Cross Timbers Royalty Trust	CRT		28.28	90	0.92	12.6	14.1	9.5
Mesa RoyaltyTrust	MTR		23.18	70	0.92	5.0	12.3	9.5
Hugoton RoyaltyTrust	HGT		7.79		0.88	13.3	12.3	7.9
Dorchester Minerals, L.P.	DMLP	В	24.11	75	0.80	7.3	11.3	10.4
Freehold Royalties Ltd.	FRHLF	5	22.52	86	0.82	4.8	10.7	10.4
Permian Basin RT	PBT		13.52	69	0.61	12.7	10.7	7.9
Enduro Royalty Trust (40%)	NDRO		15.23	07	0.87	5.8	9.8	8.7
Median			15.25		0.07	9.0	12.2	9.5
						,		. 10
B=Buy; CB=Contrarian Buy, Stock Price	apparentl	y in c	lowntrend	compared	to 200-da	y average.		
EV = Enterprise Value = Market Cap and							n	
and amortization; NTM = Next Twelve M								
Earnings; PV = Present Value of oil and g								
Top Line Cash Payers defined as those ha				ee fifth co	lumn fron	n right).		



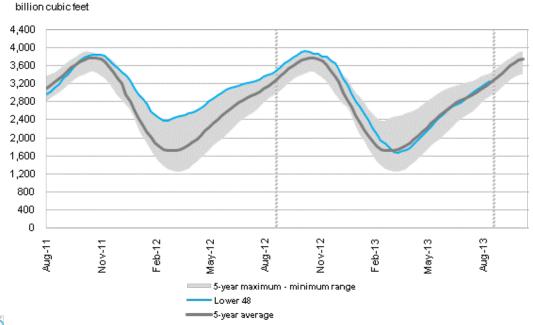
			Table I	SC-4					
McDep	Incom	e ar	ıd Sma	ll Cap I	Energy	Portfol	io		
Total R	eturn a	nd	Enter	orise Va	alue M	omentui	n		
			-						
			Price	Equity					
			(\$/sh)	Total		Enterpris	e Value/		
	Symbol/		12-Sep	Return	52Wk	52Wk		200 Day	McDep
		ting	2013	YTD (%)	High	Low	Avg.	Avg.	Ratio
Small Cap Independent Producers									
Cimarex Energy Company	XEC	В	90.97	58	1.00	1.49	1.14	1.24	0.85
PDC Energy	PDCE		58.42	77	0.98	1.63	1.04	1.16	1.19
Continental Resources (32%)	CLR	В	101.16	38	0.98	1.39	1.06	1.15	0.87
Whiting Petroleum Corporation	WLL	B	53.95	25	0.99	1.23	1.05	1.09	0.78
Peyto Exploration and Development C			29.67	29	0.94	1.33	1.04	1.09	0.89
Range Resources	RRC	В	78.99	27	0.94	1.22	1.01	1.05	0.90
Berry Petroleum Company	BRY		44.40	33	0.95	1.23	1.05	1.04	0.85
Denbury Resources Inc.	DNR		18.01	11	0.94	1.16	1.02	1.01	0.84
Birchcliff Energy Ltd.	BIREF	CB	6.89	(7)	0.83	1.04	0.94	0.92	0.66
Halcón Resources	HK		4.75	(29)		1.29	0.94	0.87	0.84
Median				28	0.94	1.26	1.04	1.07	0.85
Leveraged Cash Payers									
Enerplus Corporation	ERF		17.18	42	0.98	1.29	1.03	1.12	0.97
Legacy Reserves L.P.	LGCY		27.24	21	0.94	1.12	1.01	1.02	1.05
Vanguard Natural Resources, LLC	VNR		27.72	12	0.94	1.09	1.01	1.00	1.07
Linn Energy, LLC	LINE		27.87	(15)	0.79	1.16	1.04	0.90	1.04
Median				17	0.94	1.14	1.02	1.01	1.04
RTF Cash Payers									
San Juan Basin Royalty Trust	SJT	В	16.49	27	0.92	1.34	1.00	1.07	0.79
Sabine Royalty Trust	SBR		51.52	37	0.94	1.33	0.99	1.05	0.80
Dorchester Minerals, L.P.	DMLP	В	24.11	26	0.94	1.21	0.99	1.03	0.93
Permian Basin RT	PBT		13.52	15	0.83	1.13	1.01	1.03	0.75
Mesa RoyaltyTrust	MTR		23.18	24	0.84	1.23	1.04	1.01	0.77
Cross Timbers Royalty Trust	CRT		28.28	12	0.82	1.20	1.01	1.01	0.67
Freehold Royalties Ltd.	FRHLF		22.52	8	0.93	1.13	0.99	0.99	1.07
Enduro Royalty Trust (40%)	NDRO		15.23	(4)		1.04	0.99	0.94	0.90
Hugoton RoyaltyTrust	HGT		7.79	15	0.78	1.26	0.92	0.92	0.65
Median				15	0.84	1.21	0.99	1.01	0.79
CB=Contrarian Buy, Stock Price appar	ently in do	wntr	end comp	ared to 20	0-day aver	age.			
Source: Bloomberg, Yahoo, McDep L			r						



CDEP Income and Small Cap Weekly

Analysis of Oil & Gas Stocks September 13, 2013

Working gas in underground storage compared with the 5-year maximum and minimum



a Source: U.S. Energy Information Administration

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. Buy recommendations are expected to deliver a total return better than 7% per year above inflation. Hold recommendations assume the attributes of the underlying business are reflected in the current price of the stock. Sell recommendations are expected to deliver a total return less than inflation.