Oil and Gas Income Stocks A Weekly Analysis April 25, 2008



### San Juan Basin Royalty Trust Better News Ahead

Symbol	SJT	Ebitda Next Twelve Months ending 3/31/09 (US\$mm)	224
Rating	Buy	North American Natural Gas/Ebitda (%)	98
Price (US\$/sh)	38.63	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	4/24/08	Adjusted Reserves/Production NTM	10.8
Shares (mm)	47	EV/Ebitda	8.0
Market Capitalization (US\$mm)	1,800	<i>PV/Ebitda</i>	8.3
Debt (US\$mm)	0	Undeveloped Reserves (%)	12
Enterprise Value (EV) (US\$mm)	1,800	Natural Gas and Oil Ebitda (US\$/mcfe)	8.55
Present Value (PV) (US\$mm)	1,860	Present Value Proven Reserves(US\$/boe)	37.07
Net Present Value (US\$/unit)	40	Present Value Proven Reserves(US\$/mcfe)	6.18
Debt/Present Value	0.00	Earnings Next Twelve Months (US\$/un)	3.98
McDep Ratio - EV/PV	0.97	Price/Earnings Next Twelve Months	10
Distribution Yield (%/year)	10.3	Distribution Next Twelve Months (US\$/sh)	3.98
Note: Estimated cash flow and e	arnings tied	to one-year futures prices for natural gas.	
Reported results may vary	widely from	n estimates. Estimated present value per share revised only infrequer	ntly.
Estimated present value p	resumes a lo	ng-term price for oil of US\$80 a barrel and natural gas, \$11 a million	n btu.
For historical analysis of S	SJT since 20	00 see www.mcdep.com/4sjt.htm	

#### **Summary and Recommendation**

Buy-recommended **San Juan Basin Royalty Trust (SJT)** offers estimated distribution yield of 10.3% for the next year and a high quality resource position in the largest natural gas field in the U.S. The latest monthly distribution declared on April 18 was surprisingly low because maintenance at a central processing facility caused production volume to be restricted. Normal volume combined with higher futures prices for natural gas implies higher distributions in the months and quarters ahead (see tables, <u>Monthly Declarations</u> and <u>Distributable Income</u>). Our estimate of Net Present Value (NPV) of \$40 a unit recognizes about three more years of life index than the 10.6 years implied by the conservative estimate of reserves disclosed by the trustee (see table <u>Functional Cash Flow and Present Value</u>). During the past four years, reinvestment of 15% of cash flow has reduced the rate of normal volume decline to 6% a year (see chart <u>Volume and Reinvestment</u>). Buy-recommended **ConocoPhillips (COP)**, operator of the trust's properties and largest producer in the San Juan Basin with 1.2 billion cubic feet daily of net volume, has a ten-year program of identified development projects to tap known resources.

Kurt H. Wulff, CFA



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San Juan Basin Royalty Trust											
		Mo	nthly Dec	larations							
	Apr-07	May-07	Jun-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08		
Distribution (\$/unit)											
Declared	0.15	0.20	0.21	0.22	0.24	0.08	0.18				
Projected								0.27	0.31		
Volume	2.04	2.1.5	2.20		0.1.5	2.00	2.24	2.07	2.1.6		
Natural gas (mmbtu)	2.84	3.15	3.29	3.22	3.15	2.90	2.34	2.87	3.16		
Heat Content(btu/cf)	1,086	1,074	1,066	1,086	1,084	1,075	1,120	1,075	1,075		
Natural gas (bcf)	2.61	2.94	3.09	2.96	2.90	2.69	2.09	2.67	2.94		
Natural Gas (mmcfd)	93	95	103	99	94	87	72	86	98		
Days	28	31	30	30	31	31	29	31	30		
Price		1 (1)	• • •								
Natural gas industry quotes lag					5.01	5.10		0.00	0.50		
Henry Hub Index/Futures	7.04	7.55	7.56	7.28	7.21	7.13	7.99	8.93	9.58		
San Juan Monthly Index	6.49	6.68	5.96	6.06	6.50	6.39	7.28	8.10	8.27		
San Juan Index/Henry Hub	0.92	0.88	0.79	0.83	0.90	0.90	0.91	0.91	0.86		
SJT/San Juan Index	0.93	0.92	0.95	1.05	1.01	1.00	1.00	0.99	0.99		
SJT (\$/mmbtu)	6.02	6.17	5.65	6.39	6.56	6.37	7.25	7.99	8.20		
SJT (\$/mcf)	6.53	6.62	6.02	6.94	7.11	6.85	8.12	8.59	8.82		
Revenue (\$mm)											
Natural Gas	17.1	19.4	18.6	20.6	20.6	18.4	17.0	22.9	25.9		
Other	(0.1)	0.2	0.2	0.3	0.3	(0.1)	(0.1)	0.3	(0.0)		
Cost (\$mm)											
Severance tax	1.7	1.9	1.9	2.0	2.0	1.8	1.6	2.2	2.5		
Operating	2.4	2.5	2.3	2.7	2.8	2.6	2.3	2.5	2.5		
Total	4.1	4.5	4.2	4.7	4.7	4.5	4.0	4.7	5.0		
Cash flow (\$mm)	12.9	15.1	14.6	16.2	16.2	13.9	12.9	18.5	20.9		
Development	3.5	2.9	1.8	2.4	1.5	2.3	1.7	1.7	1.6		
Net proceeds (\$mm)	9.4	12.3	12.8	13.8	14.7	11.5	11.2	16.8	19.3		
Royalty income (\$mm)	7.0	9.2	9.6	10.4	11.0	8.7	8.4	12.6	14.4		
Royalty/Net proceeds	75%	75%	75%	75%	75%	75%	75%	75%	75%		
One time						4.9					
Distributable income (\$mm)	7.0	9.2	9.6	10.4	11.0	3.8	8.4	12.6	14.4		
Units (millions)	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6		
Distribution (\$/unit)	0.15	0.20	0.21	0.22	0.24	0.08	0.18	0.27	0.31		
Latest Twelve Month Average											
Heat Content(btu/cf)	1,074	1,075	1,074	1,074	1,073	1,073	1,075	1,075	1,076		
Natural Gas (mmcfd)	105	103	103	101	101	100	99	98	98		
San Juan Index/Henry Hub	0.84	0.85	0.85	0.86	0.87	0.86	0.86	0.86	0.87		
SJT/San Juan Index	0.97	0.97	0.97	0.96	0.97	0.98	0.99	0.99	1.00		
Other revenue	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
Operating	2.0	2.1	2.1	2.4	2.4	2.5	2.5	2.5	2.5		
Development	3.1	3.1	3.0	2.2	2.1	1.9	1.7	1.6	1.6		
Severance tax/revenue	10.4%	10.4%	10.3%	9.9%	9.8%	9.8%	9.8%	9.8%	9.8%		
Ebitda Margin	79%	79%	78%	78%	78%	78%	78%	78%	78%		



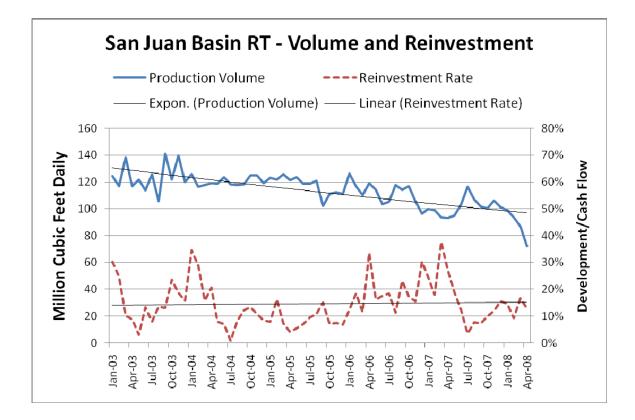
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		S	an Juan	Basin Ro	yalty Tru	ıst				
	Nex	t Twelve N	Ionths C	<b>)</b> perating	and Fina	ncial Esti	imates			
										Next
										Twelve
	Q1	Q4	Year	Q1E	Q2E	Q3E	Q4E	Year	Q1E	Months
	3/31/07	12/31/07	2007	3/31/08	6/30/08	9/30/08	12/31/08	2008E	3/31/09	3/31/09
Highlights										
Revenue (\$mm) (75%)	41.3	39.1	172.2	45.7	50.4	71.2	72.9	240.2	76.9	271.4
Cash flow (\$mm) (75%)	32.2	30.1	134.2	35.3	40.2	59.0	60.5	194.9	64.1	223.7
Per unit	0.69	0.65	2.88	0.76	0.86	1.27	1.30	4.18	1.38	4.80
Distributable Income (\$mm)	24.0	26.0	113.2	25.1	35.5	48.2	49.4	158.1	52.4	185.4
Per unit	0.52	0.56	2.43	0.54	0.76	1.03	1.06	3.39	1.12	3.98
Units (millions)	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
Volume										
Natural gas (mmbtu)	9.6	10.1	39.6	9.3	8.4	9.6	9.6	36.9	9.6	37.2
Heat Content(btu/cf)	1,075	1,072	1,072	1,082	1,071	1,073	1,074	1,079	1,074	1,077
Natural gas (bcf)	9.0	9.4	37.0	8.6	7.7	9.0	9.0	34.2	9.0	34.6
Natural Gas (mmcfd)	97.3	102.5	101.3	93.0	85.5	97.3	97.3	93.3	97.3	94.4
Days	92	92	365	92	90	92	92	366	92	366
Oil (mb)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Oil (mbd)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Days	92	92	365	92	90	92	92	366	92	366
Total gas & oil (bcf)	9.1	9.5	37.4	8.6	7.8	9.0	9.0	34.5	9.0	34.9
Price										
Natural gas (\$/mmbtu) (Henr	v Hub lagg	ed two mon	ths)							
Henry Hub (\$/mmbtu)	7.11	5.99	6.96	7.21	8.83	10.87	11.12	9.51	11.75	10.65
Differential (%)	21	16	18	11	11	11	11	10	11	10
Net to SJT (\$/mmbtu)	5.62	5.05	5.69	6.44	7.89	9.71	9.94	8.53	10.50	9.56
Natural gas (\$/mcf)	6.04	5.42	6.10	6.97	8.46	10.42	10.68	9.20	11.28	10.30
Oil (\$/bbl) (WTI Cushing lag										
WTI Cushing	58.46	79.40	66.87	93.03	104.37	116.64	114.39	107.11	112.79	112.05
SJT	54.76	78.19	63.14	87.85	98.56	110.13	108.01	101.15	106.52	105.84
Total gas & oil (\$/mcf)	6.07	5.49	6.14	7.05	8.64	10.50	10.75	9.28	11.34	10.37
Revenue (\$mm)	0.07	5115		1.00	0.01	10.00	10.70	,	11101	10107
Natural Gas	54.0	51.1	225.4	59.7	65.8	93.3	95.6	314.4	101.0	355.7
Oil	1.0	1.1	4.1	1.3	1.4	1.6	1.6	5.8	1.5	6.1
Total	55.0	52.2	229.5	60.9	67.2	94.9	97.2	320.2	102.5	361.9
Cost (\$mm)	22.0	0212		0017	07.2	2.112	<i>,</i> <b>2</b>	02012	10210	
Severance tax	5.7	4.9	22.6	5.8	6.4	9.0	9.3	30.6	9.8	34.6
Operating	6.4	7.1	28.0	8.1	7.2	7.2	7.2	29.8	7.2	29.0
Total	12.1	12.1	50.6	13.9	13.7	16.3	16.5	60.4	17.1	63.6
Cash flow (\$mm)	42.9	40.1	179.0	47.0	53.5	78.6	80.6	259.8	85.5	298.3
Development	10.9	5.0	27.4	6.2	5.0	14.2	14.5	40.0	15.4	49.1
Net proceeds (\$mm)	32.0	35.1	151.6	40.8	48.5	64.5	66.1	219.9	70.1	249.2
Royalty income (\$mm)	24.0	26.3	113.7	30.6	36.4	48.4	49.6	164.9	52.6	186.9
Royalty/Net proceeds	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
Administration	(0.0)	0.3	0.5	0.6	0.2	0.2	0.2	1.2	0.2	0.8
One-time	(0.0)	0.5	-	4.9	0.2	0.2	0.2	4.9	0.2	- 0.0
Distributable income (\$mm)	24.0	26.0	113.2	25.1	35.5	48.2	49.4	158.1	52.4	185.4
Severance tax/revenue	10.4%	20.0 9.5%	9.9%	<u> </u>	<u> </u>	48.2 9.5%	49.4 9.6%	<u> </u>	9.6%	<u> </u>
Operating cost (\$/mcf)	0.71	9.5%	<u>9.9%</u> 0.75	0.93	9.6%	9.3%	9.8%	9.5%	9.6%	<u> </u>
Development/Cash flow	25%	12%	15%	13%	<u> </u>	18%	18%	15%	18%	<u> </u>
Development/Cash now	23%	12%	15%	13%	9%	18%	18%	15%	18%	10%



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San Ju	1an Basin Roy	alty Trust								
Functional Cash Flow and Present Value										
	Present									
	NTM Ebitda	Adjusted	PV/	Value						
	<u>(US\$mm)</u>	<u>R/P</u>	<u>Ebitda</u>	<u>(US\$mm)</u>						
North American Natural Gas	224	10.8	8.3	1,860	100%					
	224	10.8	8.3	1,860	100%					
Debt (US\$mm)					-					
Net Present Value (US\$mm)					1,860					
Shares (mm)					47					
Net Present Value - Standard Estimate (US\$/sh)										
NPV Approximation by Cash Flow Multiple I	Depending on I	Reserve Life	(US\$/sh)		33					



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Natural Gas and Oil Income Stocks - Rank by McDep Ratio											
			Price			Net					
			(\$/sh)		Market	Present	Debt/				
	Symbol/		24-Apr	Shares	Cap	Value	Present	McDep			
	Rati	ng	2008	(mm)	(\$mm)	(\$/un)	Value	Ratio			
U.S. Royalty Trusts											
Permian Basin RT	PBT		23.59	46.6	1,100	18.00	-	1.31			
Sabine Royalty Trust	SBR		52.07	14.6	760	48.00	-	1.08			
Cross Timbers Royalty Trust	CRT		50.01	6.0	300	47.00	-	1.06			
Mesa RoyaltyTrust	MTR		72.27	1.9	140	70.00	-	1.03			
San Juan Basin Royalty Trust	SJT	В	38.44	46.6	1,790	40.00	-	0.96			
Hugoton RoyaltyTrust	HGT	В	29.74	40.0	1,190	34.00	-	0.88			
Total or Median					5,300			1.05			
Canadian Income Trusts (US\$)											
Pengrowth Energy Trust	PGH		19.98	247.0	4,940	19.00	0.27	1.04			
Canadian Oil Sands Trust	COSWF	В	43.66	479.0	20,910	45.00	0.05	0.97			
Enerplus Resources Fund	ERF		44.59	153.0	6,820	52.00	0.16	0.88			
Penn West Energy Trust	PWE	В	30.28	372.6	11,280	37.00	0.23	0.86			
Total or Median					44,000		0.20	0.93			
U.S. Master Limited Partnerships (M	LPs)										
Kinder Morgan Energy Partners, L.P.	KMP	S	59.71	188.2	11,240	17.00	0.57	2.09			
Encore Energy Partners, L.P. (32%)	ENP		20.07	10.2	210	20.00	0.24	1.00			
Dorchester Minerals, L.P.	DMLP		24.93	28.2	700	27.00	-	0.92			
Linn Energy, LLC	LINE		22.47	114.0	2,560	27.00	0.34	0.89			
Total or Median					14,700		0.29	0.96			
B = Buy, S = Sell											
McDep Ratio = Market cap and Debt to	present va	lue	of oil and	gas and ot	her business	ses					

Natural Gas	and Oil I	ncoi	ne Stock	s - Rank	k by EV/I	Ebitda		
			Price	Adjstd				Divd or
			(\$/sh)	Resrvs/	PV/	EV/		Distrib
	Symbol/		24-Apr	Prod	Ebitda	Ebitda	P/E	NTM
	Ra	ting	2008	NTM	NTM	NTM	NTM	(%)
U.S. Royalty Trusts								
Cross Timbers Royalty Trust	CRT		50.01	13.5	8.6	9.1	9.7	10.3
Permian Basin RT	PBT		23.59	8.2	6.4	8.4	8.9	11.2
Sabine Royalty Trust	SBR		52.07	9.2	7.5	8.1	8.1	12.3
San Juan Basin Royalty Trust	SJT	В	38.44	10.8	8.3	8.0	9.7	10.3
Mesa RoyaltyTrust	MTR		72.27	21.1	7.5	7.7	8.8	11.4
Hugoton RoyaltyTrust	HGT	В	29.74	13.2	7.4	6.5	9.2	10.9
Media	Median			12.0	7.5	8.1	9.1	11.0
Canadian Income Trusts (US\$)								
Canadian Oil Sands Trust	COSWF	В	43.66	23.1	8.1	7.9	9.2	8.0
Pengrowth Energy Trust	PGH		19.98	8.7	5.7	5.9	10.6	13.4
Enerplus Resources Fund	ERF		44.59	9.6	6.4	5.6	7.9	11.2
Penn West Energy Trust	PWE	В	30.28	7.3	5.6	4.8	11.0	13.3
Media	n			9.2	6.0	5.8	9.9	12.3
U.S. Master Limited Partnerships (M	LPs)							
Kinder Morgan Energy Partners, L.P.	KMP	S	59.71	8.0	7.4	15.4	23.0	6.2
Linn Energy, LLC	LINE		22.47	19.1	8.6	7.6		11.2
Dorchester Minerals, L.P.	DMLP		24.93	8.6	8.2	7.5	9.8	13.2
Encore Energy Partners, L.P.	ENP		20.07	12.4	6.6	6.7		7.7
Media			10.5	7.8	7.6	16.4	9.5	
EV = Enterprise Value = Market Cap ar	nd Debt; Ebi	tda =	Earnings b	before inte	rest, tax, de	preciation		
and amortization; NTM = Next Twelve								
Earnings; PV = Present Value of oil and	gas and oth	er bu	isinesses					

#### Please see disclosures on the final page.

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Natural Gas and	Natural Gas and Oil Income Stocks - Rank by NTM Distribution Yield											
			Natural									
		Revenue	Gas/		Dist/			Dist.				
	Symbol	Royalty	Ebitda	Dist/	Equity	NTM Dist	tribution	Yield				
	-	(%)	(%)	Ebitda	Ebitda	(\$mm)	(\$/un)	(%)				
U.S. Royalty Trusts												
Cross Timbers Royalty Trust	CRT	84	68	0.94	0.94	31	5.16	10.3				
San Juan Basin Royalty Trust	SJT	-	98	0.83	0.83	185	3.98	10.3				
Hugoton RoyaltyTrust	HGT	-	88	0.71	0.71	130	3.24	10.9				
Permian Basin RT	PBT	32	36	0.94	0.94	123	2.64	11.2				
Mesa RoyaltyTrust	MTR	-	68	0.88	0.88	15	8.21	11.4				
Sabine Royalty Trust	SBR	100	56	1.00	1.00	93	6.40	12.3				
Total or Median			68	0.91	0.91	600		11.0				
Canadian Income Trusts (US\$)												
Canadian Oil Sands Trust	COSWF	-	(8)	0.60	0.63	1,683	3.51	8.0				
Enerplus Resources Fund	ERF	-	49	0.52	0.61	763	4.99	11.2				
Penn West Energy Trust	PWE	-	34	0.47	0.61	1,505	4.04	13.3				
Pengrowth Energy Trust	PGH	-	39	0.58	0.80	660	2.67	13.4				
Total or Median			37	0.55	0.62	4,600		12.3				
<b>U.S. Master Limited Partnershi</b>	ps (MLPs	5)										
Kinder Morgan Energy Partners,	KMP		-	0.69	1.59	693	3.68	6.2				
Encore Energy Partners, L.P.	ENP		25	0.39	0.52	16	1.55	7.7				
Linn Energy, LLC	LINE		66	0.53	0.80	287	2.52	11.2				
Dorchester Minerals, L.P.	DMLP	64	71	1.00	1.00	93	3.30	13.2				
Total or Median			45	0.61	0.90	1,100		9.5				
NTM = Next Twelve Months End												
Ebitda = Earnings before interest,	tax, depre	ciation and	amortizati	on								

**Disclaimer:** This analysis was prepared by Kurt Wulff, Manager of McDep LLC as of January 1, 2008. Previously Mr. Wulff was doing business as McDep Associates. 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.

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