

Encana (ECA) Suttles' Stamp

Symbol	ECA	Ebitda Next Twelve Months ending 9/30/15 (US\$mm)	2,900
Rating	Buy	North American Natural Gas/Ebitda (%)	48
Price (US\$/sh)	21.45	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	10/6/14	Adjusted Reserves/Production NTM	8.1
Shares (mm)	736	EV/Ebitda	8.9
Market Capitalization (US\$mm)	15,800	PV/Ebitda	11.1
Debt (US\$mm)	10,000	Undeveloped Reserves (%)	38
Enterprise Value (EV) (US\$mm)	25,800	Natural Gas and Oil Ebitda (US\$/boe)	18.91
Present Value (PV) (US\$mm)	32,100	Present Value Proven Reserves(US\$/boe)	20.91
Net Present Value (US\$/share)	30	Ebitda Margin NTM (%)	53
Debt/Present Value	0.31	Earnings Next Twelve Months (US\$/sh)	1.37
McDep Ratio - EV/PV	0.80	Price/Earnings Next Twelve Months	16
Dividend Yield (%/year)	1.3	Indicated Annual Dividend (US\$/sh)	0.28
Note: Estimated cash flow and	earnings tied to one	e-year futures prices for oil and natural gas.	
Reported results may va	ry widely from esti	mates. Estimated present value per share revised only infreq	uently.
Estimated present value	presumes a long-te	rm price for oil of US\$90 a barrel and natural gas, \$6 a million	on btu.
For historical analysis o	f ECA since 2001 s	ee www.mcdep.com/3eca.htm	

Summary and Recommendation

Chief Executive Doug Suttles puts his stamp on buy-recommended Encana (ECA) with a flurry of deals that add \$10 billion of oil fraccing prospects financed by the sale of \$8 billion of natural gas properties and \$2 billion of debt (see slide 2014 Transactions on page 2). In the process, ECA becomes 50% concentrated on oil by value compared to 20% previously (see table Present Value on page 2). Announced on September 29, the largest purchase is the \$7 billion acquisition of Permian Basin producer Athlon Energy (ATHL) to be closed by year end. Previously, a \$3 billion Eagle Ford acquisition closed in June with an effective date of April 1. Mainly from those two areas in Texas, Encana's oil production may zoom to 250 thousand barrels daily (mbd) by 2017 (see slide Liquids Production Outlook on page 3). Actual oil production in the second quarter of 2014 was 68 mbd (see table Operating and Financial Estimates on page 3). Presuming that the value of both the new properties and the sold properties is consistent with our estimate there is no change in Net Present Value (NPV) of \$30 a share. Well-suited to lead Encana in the new direction, Mr. Suttles the Texas-educated, Exxon-trained engineer has a heritage in the Permian Basin where his grandfather started work in 1933. Meanwhile, energy stocks have declined in price along with oil during the past few months. We attribute the underperformance to the sharply increased value of the dollar in foreign currency terms exaggerated by oil and gas seasonality. Since dollar gains have been only temporary over the fifty years of Bloomberg data and seasons change, we believe that long-term investors can take advantage by rebalancing portfolios to add to energy positions. McDep Ratios point to appreciation in our buy recommendations and the oil and gas stocks in our coverage (see Tables 1-4 on pages 4-7).

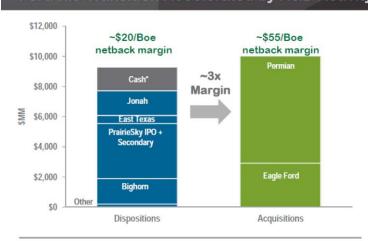
Kurt H. Wulff, CFA



2014 Transactions High-Grade Asset Base

Portfolio Transition Accelerated by A&D Activity





Focused on Value vs. Volumes

Proceeds from 2014 asset sales plus balance sheet cash redeployed into liquids-rich assets at almost 3x margin

High-graded portfolio into premium margin production



Replaced lower margin natural gas production with higher margin liquids production

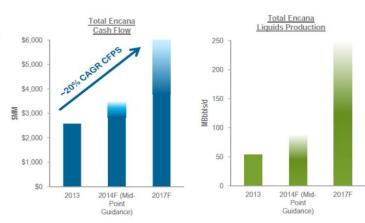
Eı	icana Corpo	ration								
Functional Cash Flow and Present Value										
	NTM	Adjusted	PV/	Present						
	<u>Ebitda</u>	<u>R/P</u>	<u>Ebitda</u>	<u>Value</u>						
North American Natural Gas	1,400	7.2	11.5	16,100	50%					
Oil	1,490	10.2	10.7	16,000	50%					
	2,890	8.1	11.1	32,100	100%					
Debt					10,000					
Net Present Value (\$mm)					22,100					
Shares					736					
Net Present Value - Standard Estimate (US\$/s	sh)				30					
NPV Approximation by Cash Flow Multiple D	epending on	Reserve Life	(US\$/sh)		25					



Transaction Accelerates Strategy Liquids Production Outlook of ~250 Mbbls/d by 2017

encana

- · Transaction contributes significant CFPS growth from 2013 - 2017
- · Targeting ~250 Mbbls/d company-wide by 2017
 - Liquids ~50% of production
 - Oil ~75% of liquids
- · Replacing low margin natural gas production with high margin liquids production
 - Total production growing at ~3% per annum 2013 - 2017
- · Maintain Financial Strength
 - Capex + dividends aligned with CF
 - Net debt-to-debt adjusted cash flow expected to be ~1.5x in 2015
 - Financial capacity improves rapidly with cash flow growth



*Assumes flat pricing of \$90/bbl WTI, \$4/Mcf NYMEX

			Enc	ana Corpo	oration					
	Next Twelve Months Operating and Financial Estimates									
										Next
										Twelve
	O3	Year	<i>Q</i> 2	O3E	Q4E	Year	OIE	O2E	O3E	Month
	9/30/13	2013	6/30/13	9/30/14	12/31/14	2014E	3/31/15	6/30/15	9/30/15	9/30/15
Volume										
Natural Gas (mmcfd)	2,723	2,777	2,541	2,150	1,750	2,309	1,750	1,750	1,750	1,750
Oil (mbd)	58	54	68	96	90	81	130	140	150	127
Total (bcf)	283	1,132	268	251	211	1.019	228	236	244	918
Total (mmcfed)	3,072	3,100	2,950	2,726	2,290	2,793	2,530	2,590	2,650	2.515
Price	-		-	-	,	,			,	
Henry Hub (US\$/mmbtu	3.58	3.65	4.67	4.07	3.97	4.42	4.04	3.74	3.78	3.89
Differential	0.32	0.08	0.21	_	-	(0.43)	(1.16)	0.17	-	(0.24
EnCana (\$/mef)	3.26	3.57	4.46	4.07	3.97	4.85	5.20	3.57	3.78	4.13
WII Cushing (US\$/bbl)	105.83	97.98	102.98	97.24	90.06	97.26	88.17	86.92	86.03	87.80
Differential	36.23	30.68	31.75	29.98	27.77	30.15	27.33	26.94	26.67	27.37
EnCana (\$/bbl)	69.60	67.30	71.23	67.26	62.29	67.11	60.84	59.98	59.37	60.43
Total (\$/bbl)	25.25	26.21	32.93	33.47	32.91	35.68	40.34	33.93	35.16	35.61
Revenue (\$mm)										
Natural Gas	817	3,620	1,031	805	640	4,087	819	569	609	2,637
Oil	373	1,324	442	594	516	1,975	712	764	819	2,811
Total	1,189	4,944	1,473	1,399	1,156	6,062	1,531	1,333	1,429	5,448
Expense	666	2,702	667	656	542	2,522	718	625	670	2,555
Ebitda (\$mm)	523	2,242	807	743	614	3,540	813	708	759	2,893
Deprec_Deplet_ & Amor	388	1,565	400	400	400	1,618	400	400	400	1,600
Hedging and other	(204)	(958)	57	(126)	(195)	(144)	(89)	(145)	(118)	(547
Interest	143	563	122	122	122	513	122	122	122	488
Ebt	197	1,072	227	347	287	1,553	380	331	355	1,352
Income tax	49	268	57	87	7 2	388	95	83	89	338
Net Income (\$mm)	147	804	170	261	215	1,165	285	248	266	1,014
Per share (\$)	0.20	1.09	0.23	0.35	0.29	1.57	0.38	0.33	0.36	1.37
Shares (millions)	737	737	741	741	741	741	741	741	741	736
Ebitda margin	44%	45%	55%	53%	53%	58%	53%	53%	53%	53%
Tax rate	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%



-7 8			
Enterprise Value, Segments, Yield and McDep Ratio Present Value by Segment Present Value Present Value by Segment Prese			
Price Price Price Present Value by Segment	0		
Price EV Enterprise Amer. World Symbol/Rating 6-Oct Market Value Natural Oct Oct Natural Oct Oct Natural Oct Oct Oct Natural Oct Oct Oct Natural Oct Oct			
CSS/nb EV/ Enterprise Amer. World Symbol/Rating 6-Oct Market Value Natural Natural Oil Amer. B = Buy, CB (see below) 2014 Cap (Smm) Gas Gas Prod'n Strong CSM	gment (%)		
Symbol/Rating 6-Oct Market Value Natural Oil A B = Buy, CB (see below) 2014 Cap (Smm) Gas Gas Prodn S Global Integrated		Dist.	
B = Buy, CB (see below) 2014 Cap (Smm) Gas Gas Prod'n Standard Standar		Yield	
Canada/Australia Canada/Australia Canada/Australia Corporation CVE Colora Color	Oil Down-	NTM	McDep
Exxon Mobil Corporation XOM CB 94.52 1.18 481,000 7 16 61	od'n stream	(%)	Ratio
Royal Dutch Shell plc			
Total S.A.		2.9	0.94
Chevron Corporation		5.1	0.82
Lukoil Oil Company		5.0	0.82
Total or Median Section Sectio	73 13	3.6	0.82
U.S. Independent EOG Resources, Inc. EOG 95.09 1.12 58,600 16 4 80	76 24	5.9	0.42
EOG Resources, Inc. EOG 95.09 1.12 58,600 16 4 80	61 17	5.0	0.82
Occidental Petroleum Corp. OXY 97.08 1.14 86,600 7 1 84 ConcoPhillips COP 74.96 1.36 127,000 13 14 72 Marathon Oil Corporation MRO B 36.63 1.31 32,600 9 3 88 Devon Energy Corporation DVN CB 64.82 1.66 44,000 27 65 Total or Median Image: Composition of Composition Image: Composition of C			
ConocoPhillips	80	0.7	0.88
Marathon Oil Corporation MRO B 36.63 1.31 32,600 9 3 88 Devon Energy Corporation DVN CB 64.82 1.66 44,000 27 65 Total or Median S 1.31 349,000 13 80 Canada/Australia S S S S Woodside Petroleum Ltd. WOPEY 35.65 1.15 34,000 70 30 Imperial Oil Limited (30%) IMO 47.04 1.24 14,900 2 79 EnCana Corporation ECA B 21.45 1.63 25,800 50 50 Cenovus Energy Inc. CVE 26.11 1.34 26,500 9 78 Canadian Oil Sands Limited COSWF CB 17.55 1.30 112,000 78 Small Cap Independent Producers C CB 11.91 1.18 12,300 41 59 WPX Energy Inc. WX 22.67 1.35 11,300 41	84 9	3.0	0.83
Devon Energy Corporation DVN CB 64.82 1.66 44,000 27 65 Total or Median	72	3.9	0.80
Devon Energy Corporation DVN CB 64.82 1.66 44,000 27 65 Total or Median	88	2.3	0.78
Canada/Australia	65 8	1.5	0.75
Canada/Australia Woodside Petroleum Ltd. WOPEY 35.65 1.15 34,000 70 30 Imperial Oil Limited (30%) IMO 47.04 1.24 14,900 2 79 EnCana Corporation ECA B 21.45 1.63 25,800 50 50 Cenovus Energy Inc. CVE 26.11 1.34 26,500 9 78 Canadian Oil Sands Limited COSWF CB 17.55 1.30 11,000 100 100 Total or Median I.30 112,000 Total or Median I.30 112,000 Total or Median I.30 I12,000 Total or Median I.30 I12,000 Individual I.39 Individual I.30 I12,000 Individual Individual I.30 I12,000 Individual Individual I.30 I12,000 Individual	80	2.3	0.80
Woodside Petroleum Ltd. WOPEY 35.65 1.15 34,000 70 30 Imperial Oil Limited (30%) IMO 47.04 1.24 14,900 2 79 EnCana Corporation ECA B 21.45 1.63 25,800 50 50 Cenovus Energy Inc. CVE 26.11 1.34 26,500 9 78 Canadian Oil Sands Limited COSWF CB 17.55 1.30 11,000 100 Total or Median Inc. <			
Imperial Oil Limited (30%) IMO 47.04 1.24 14,900 2 79 EnCana Corporation ECA B 21.45 1.63 25,800 50 50 Cenovus Energy Inc. CVE 26.11 1.34 26,500 9 78 Canadian Oil Sands Limited COSWF CB 17.55 1.30 11,000 100 Total or Median 1.30 112,000 78 Small Cap Independent Producers Cimarex Energy Company XEC CB 119.91 1.18 12,300 41 59 WPX Energy Inc. WPX 22.67 1.53 7,100 61 39 WPX Energy Inc. WPX 22.67 1.35 11,800 9 91 Whiting Petroleum Corporation WLL CB 72.67 1.35 11,800 9 91 Halcón Resources HK 3.70 3.46 5,300 6 94 Continental Resources (32%) CLR CB	30	6.2	0.99
EnCana Corporation ECA B 21.45 1.63 25,800 50 50 Cenovus Energy Inc. CVE 26.11 1.34 26,500 9 78 Canadian Oil Sands Limited COSWF CB 17.55 1.30 11,000 100 Total or Median I.30 112,000 78 Small Cap Independent Producers Cimarex Energy Company XEC CB 119.91 1.18 12,300 41 59 WPX Energy Inc. WPX 22.67 1.53 7,100 61 39 Whiting Petroleum Corporation WLL CB 72.67 1.35 11,800 9 9 91 Halcón Resources HK 3.70 3.46 5,300 6 94 Continental Resources (32%) CLR CB 63.55 1.26 9,500 16 84 Peyto Exploration and Developr PEYUF 30.85 1.19 5,600 83 17 PDC Energy P		1.0	0.92
Cenovus Energy Inc.		1.3	0.80
Canadian Oil Sands Limited COSWF CB 17.55 1.30 11,000 100 Total or Median 1.30 112,000 78 Small Cap Independent Producers Cimarex Energy Company XEC CB 119.91 1.18 12,300 41 59 WPX Energy Inc. WPX 22.67 1.53 7,100 61 39 Whiting Petroleum Corporation WLL CB 72.67 1.35 11,800 9 91 Halcón Resources HK 3.70 3.46 5,300 6 94 Continental Resources (32%) CLR CB 63.55 1.26 9,500 16 84 Peyto Exploration and Developr PEYUF 30.85 1.19 5,600 83 17 PDC Energy PDCE 48.36 1.47 2,600 26 74 Range Resources RRC CB 65.88 1.33 14,300 61 39 Birchcliff Energy Ltd. BIREF CB 8.98 1.36 1,900 72 <td></td> <td>3.6</td> <td>0.69</td>		3.6	0.69
Total or Median		9.4	0.58
Small Cap Independent Producers Cmark Spannent Spannent Independent Producers Mark Spannent Independent Producers Mark Spannent Independent Producers Mark Spannent Independent Producers Mark Spannent Independent Independen		3.6	0.80
Cimarex Energy Company XEC CB 119.91 1.18 12,300 41 59 WPX Energy Inc. WPX 22.67 1.53 7,100 61 39 Whiting Petroleum Corporation WLL CB 72.67 1.35 11,800 9 91 Halcón Resources HK 3.70 3.46 5,300 6 94 Continental Resources (32%) CLR CB 63.55 1.26 9,500 16 84 Peyto Exploration and Developr PEYUF 30.85 1.19 5,600 83 17 PDC Energy PDCE 48.36 1.47 2,600 26 74 Range Resources RRC CB 65.88 1.33 14,300 61 39 Birchcliff Energy Ltd. BIREF CB 8.98 1.36 1,900 72 28 RTF Cash Payers Total or Median 1.35 70,000 41 59 RTF Cash Payers MTR 33.22	70	5.0	0.00
WPX Energy Inc. WPX 22.67 1.53 7,100 61 39 Whiting Petroleum Corporation WLL CB 72.67 1.35 11,800 9 91 Halcón Resources HK 3.70 3.46 5,300 6 94 Continental Resources (32%) CLR CB 63.55 1.26 9,500 16 84 Peyto Exploration and Developr PEYUF 30.85 1.19 5,600 83 17 PDC Energy PDCE 48.36 1.47 2,600 26 74 Range Resources RRC CB 65.88 1.33 14,300 61 39 Birchcliff Energy Ltd. BIREF CB 8.98 1.36 1,900 72 28 Total or Median 1.35 70,000 41 59 RTF Cash Payers Mesa RoyaltyTrust MTR 33.22 1.00 60 71 29 San Juan Basin Royalty Trust SJT B 18.31 1.00 850 40 <td>50</td> <td>0.5</td> <td>0.88</td>	50	0.5	0.88
Whiting Petroleum Corporation WLL CB 72.67 1.35 11,800 9 91 Halcón Resources HK 3.70 3.46 5,300 6 94 Continental Resources (32%) CLR CB 63.55 1.26 9,500 16 84 Peyto Exploration and Developr PEYUF 30.85 1.19 5,600 83 17 PDC Energy PDCE 48.36 1.47 2,600 26 74 Range Resources RRC CB 65.88 1.33 14,300 61 39 Birchcliff Energy Ltd. BIREF CB 8.98 1.36 1,900 72 28 Total or Median 1.35 70,000 41 59 RTF Cash Payers Mesa RoyaltyTrust MTR 33.22 1.00 60 71 29 San Juan Basin Royalty Trust SJT B 18.31 1.00 850 40 60 Sabine Royalty Trust		- 0.5	0.87
Halcón Resources HK 3.70 3.46 5,300 6 94 Continental Resources (32%) CLR CB 63.55 1.26 9,500 16 84 Peyto Exploration and Developr PEYUF 30.85 1.19 5,600 83 17 PDC Energy PDCE 48.36 1.47 2,600 26 74 Range Resources RRC CB 65.88 1.33 14,300 61 39 Birchcliff Energy Ltd. BIREF CB 8.98 1.36 1,900 72 28 Total or Median 1.35 70,000 41 59 RTF Cash Payers Mesa RoyaltyTrust MTR 33.22 1.00 60 71 29 San Juan Basin Royalty Trust SJT B 18.31 1.00 850 100 - Dorchester Minerals, L.P. DMLP CB 27.82 1.00 850 40 60 Sabine Royalty Trust SBR 53.85 1.00 790 44		_	0.85
Continental Resources (32%) CLR CB 63.55 1.26 9,500 16 84 Peyto Exploration and Developr PEYUF 30.85 1.19 5,600 83 17 PDC Energy PDCE 48.36 1.47 2,600 26 74 Range Resources RRC CB 65.88 1.33 14,300 61 39 Birchcliff Energy Ltd. BIREF CB 8.98 1.36 1,900 72 28 Total or Median 1.35 70,000 41 59 RTF Cash Payers Mesa RoyaltyTrust MTR 33.22 1.00 60 71 29 San Juan Basin Royalty Trust SJT B 18.32 1.00 850 100 - Dorchester Minerals, L.P. DMLP CB 27.82 1.00 850 40 60 Sabine Royalty Trust SBR 53.85 1.00 790 44 56 Enduro Royalty Trust NDRO 11.46 1.00 380 3		_	0.80
Peyto Exploration and Developr PEYUF 30.85 1.19 5,600 83 17		_	0.79
PDC Energy PDCE 48.36 1.47 2,600 26 74 Range Resources RRC CB 65.88 1.33 14,300 61 39 Birchcliff Energy Ltd. BIREF CB 8.98 1.36 1,900 72 28 Total or Median Image: CB 1.35 70,000 41 59 RTF Cash Payers Mesa RoyaltyTrust MTR 33.22 1.00 60 71 29 San Juan Basin Royalty Trust SJT B 18.31 1.00 850 100 - Dorchester Minerals, L.P. DMLP CB 27.82 1.00 850 40 60 Sabine Royalty Trust SBR 53.85 1.00 790 44 56 Enduro Royalty Trust NDRO 11.46 1.00 380 30 70 Freehold Royalties Ltd. FRHLF 20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 6		3.5	0.77
Range Resources RRC CB 65.88 1.33 14,300 61 39 Birchcliff Energy Ltd. BIREF CB 8.98 1.36 1,900 72 28 Total or Median 1.35 70,000 41 59 RTF Cash Payers Mesa RoyaltyTrust MTR 33.22 1.00 60 71 29 San Juan Basin Royalty Trust SJT B 18.31 1.00 850 100 - Dorchester Minerals, L.P. DMLP CB 27.82 1.00 850 40 60 Sabine Royalty Trust SBR 53.85 1.00 790 44 56 Enduro Royalty Trust NDRO 11.46 1.00 380 30 70 Freehold Royalties Ltd. FRHLF 20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 620 20 80		3.3	0.77
Birchcliff Energy Ltd. BIREF CB 8.98 1.36 1,900 72 28 Total or Median 1.35 70,000 41 59 RTF Cash Payers 50 50 50 50 60 71 29 Mesa Royalty Trust MTR 33.22 1.00 60 71 29 San Juan Basin Royalty Trust SJT B 18.31 1.00 850 100 - Dorchester Minerals, L.P. DMLP CB 27.82 1.00 850 40 60 Sabine Royalty Trust SBR 53.85 1.00 790 44 56 Enduro Royalty Trust NDRO 11.46 1.00 380 30 70 Freehold Royalties Ltd. FRHLF 20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 620 20 80		0.2	0.73
Total or Median I.35 70,000 41 59 RTF Cash Payers IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		0.2	
RTF Cash Payers B San Juan Basin Royalty Trust MTR 33.22 1.00 60 71 29 San Juan Basin Royalty Trust SJT B 18.31 1.00 850 100 - Dorchester Minerals, L.P. DMLP CB 27.82 1.00 850 40 60 Sabine Royalty Trust SBR S1.85 1.00 790 44 56 Enduro Royalty Trust NDRO 11.46 1.00 380 30 70 Freehold Royalties Ltd. FRHLF S20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 620 20 80		-	0.71
Mesa RoyaltyTrust MTR 33.22 1.00 60 71 29 San Juan Basin Royalty Trust SJT B 18.31 1.00 850 100 - Dorchester Minerals, L.P. DMLP CB 27.82 1.00 850 40 60 Sabine Royalty Trust SBR SBR 53.85 1.00 790 44 56 Enduro Royalty Trust NDRO 11.46 1.00 380 30 70 Freehold Royalties Ltd. FRHLF 20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 620 20 80	39	-	0.79
San Juan Basin Royalty Trust SJT B 18.31 1.00 850 100 - Dorchester Minerals, L.P. DMLP CB 27.82 1.00 850 40 60 Sabine Royalty Trust SBR 53.85 1.00 790 44 56 Enduro Royalty Trust NDRO 11.46 1.00 380 30 70 Freehold Royalties Ltd. FRHLF 20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 620 20 80	20	6.0	1 10
Dorchester Minerals, L.P. DMLP CB 27.82 1.00 850 40 60 Sabine Royalty Trust SBR 53.85 1.00 790 44 56 Enduro Royalty Trust NDRO 11.46 1.00 380 30 70 Freehold Royalties Ltd. FRHLF 20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 620 20 80		6.8	1.19
Sabine Royalty Trust SBR 53.85 1.00 790 44 56 Enduro Royalty Trust NDRO 11.46 1.00 380 30 70 Freehold Royalties Ltd. FRHLF 20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 620 20 80		6.2	0.87
Enduro Royalty Trust NDRO 11.46 1.00 380 30 70 Freehold Royalties Ltd. FRHLF 20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 620 20 80		6.5	0.87
Freehold Royalties Ltd. FRHLF 20.25 1.11 1,640 18 82 Permian Basin RT PBT 13.28 1.00 620 20 80		7.0	0.84
Permian Basin RT PBT 13.28 1.00 620 20 80		5.7	0.82
		7.4	0.80
Cross Timbers Royalty Trust CRT 30.81 1.00 190 64 36		8.2	0.74
		7.8	0.73
Hugoton RoyaltyTrust HGT 8.80 1.00 350 87 13		9.2	0.68
Total or Median 1.00 5,700 44 56	56	7.0	0.82
CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average. Estimated present value presumes a long-term price for oil of US\$90 a barrel and natural gas, \$6 a million btu.			



		_	Table 2	a. •				
	Mc	Dep	Energy	Stocks				
Net	Presen	t Va	lue and	McDep	Ratio			
			Price			Net		
			(US\$/sh)		Market	Present	Debt/	
	Symbol/R	ating	6-Oct	Shares	Сар	Value	Present	McDe
B = Buy,	CB (see b	elow)	2014	(mm)	(US\$mm)	(US\$/sh)	Value	Rati
Global Integrated								
Exxon Mobil Corporation	XOM	CB	94.52	4,297	406,000	102.00	0.15	0.94
Royal Dutch Shell plc	RDS-A		73.73	3,162	233,000	95.00	0.21	0.82
Total S.A.	TOT		61.00	2,281	139,000	80.00	0.24	0.82
Chevron Corporation	CVX		118.09	1,902	225,000	150.00	0.13	0.82
Lukoil Oil Company	LUKOY	CB	51.15	776	39,700	135.00	0.07	0.42
Total or Median					1,043,000		0.15	0.82
U.S. Independent								
EOG Resources, Inc.	EOG		95.09	549	52,200	110.00	0.10	0.88
Occidental Petroleum Corp.	OXY		97.08	783	76,000	120.00	0.10	0.83
ConocoPhillips	COP		74.96	1,245	93,000	100.00	0.21	0.80
Marathon Oil Corporation	MRO	В	36.63	679	24,870	50.00	0.18	0.78
Devon Energy Corporation	DVN	CB	64.82	411	26,600	100.00	0.30	0.75
Total or Median					272,700		0.18	0.80
Canada/Australia								
Woodside Petroleum Ltd.	WOPEY		35.65	823	29,300	36.00	0.13	0.99
Imperial Oil Limited (30%)	IMO		47.04	255	12,000	52.00	0.18	0.92
EnCana Corporation	ECA	В	21.45	736	15,800	30.00	0.31	0.80
Cenovus Energy Inc.	CVE		26.11	758	19,800	42.00	0.17	0.69
Canadian Oil Sands Limited	COSWF	CB	17.55	485	8,500	34.00	0.13	0.58
Total or Median					85,000		0.17	0.80
Small Cap Independent Producers								
Cimarex Energy Company	XEC	CB	119.91	87	10,500	140.00	0.13	0.88
WPX Energy Inc.	WPX		22.67	203	4,600	28.00	0.30	0.87
Whiting Petroleum Corporation	WLL	CB	72.67	120	8,700	90.00	0.22	0.85
Halcón Resources	HK		3.70	415	1,500	7.00	0.57	0.80
Continental Resources (32%)	CLR	CB	63.55	118	7,500	85.00	0.16	0.79
Peyto Exploration and Development Corp.	PEYUF		30.85	154	4,800	42.00	0.12	0.77
PDC Energy	PDCE		48.36	36	1,700	75.00	0.23	0.73
Range Resources	RRC	CB	65.88	163	10,700	100.00	0.18	0.72
Birchcliff Energy Ltd.	BIREF	CB	8.98	158	1,400	14.00	0.19	0.71
Total or Median					51,000		0.19	0.79
RTF Cash Payers								
Mesa RoyaltyTrust	MTR		33.22	2	60	28.00	-	1.19
San Juan Basin Royalty Trust	SJT	В	18.31	47	850	21.00	-	0.87
Dorchester Minerals, L.P.	DMLP	CB	27.82	31	850	32.00	-	0.87
Sabine Royalty Trust	SBR		53.85	15	790	64.00	-	0.84
Enduro Royalty Trust	NDRO		11.46	33	380	14.00	-	0.82
Freehold Royalties Ltd.	FRHLF		20.25	73	1,490	26.00	0.08	0.80
Permian Basin RT	PBT		13.28	47	620	18.00	-	0.74
Cross Timbers Royalty Trust	CRT		30.81	6	190	42.00	-	0.73
Hugoton RoyaltyTrust	HGT		8.80	40	350	13.00	-	0.68
Total or Median					5,600		-	0.82
CB=Contrarian Buy, Stock Price may be in	downtren	d com	pared to 20	0-day avera	oro.			



alue N	Aultinked	Energy S iples and by EV/I Price (US\$/sh) 6-Oct 2014	Dividen	PV/			
Ran abol/Ran (see bel XOM OT CVX RDS-A	ring	Price (US\$/sh) 6-Oct	Adjustd Resrvs/		F11.7/		
nbol/Ran (see bel KOM OT CVX RDS-A	ting (ow)	Price (US\$/sh) 6-Oct	Adjustd Resrvs/	PV/	77K 7/		
(see bel XOM OT CVX RDS-A	ow)	(US\$/sh) 6-Oct	Resrvs/	PV/	F74.7/		
(see bel XOM OT CVX RDS-A	ow)	(US\$/sh) 6-Oct	Resrvs/	PV/	F71 7/		
(see bel XOM OT CVX RDS-A	ow)	6-Oct		PV/			
(see bel XOM OT CVX RDS-A	ow)		Prod		EV/		Dividena
XOM OT CVX RDS-A		2014		Ebitda	Ebitda	P/E	NTM
OT CVX RDS-A	СВ		NTM	NTM	NTM	NTM	(\$/sh
OT CVX RDS-A	СВ	04.52	145	7.0	7.4	1.4	2.76
CVX RDS-A		94.52 61.00	14.5 10.9	7.9 7.5	7.4 6.1	14 12	2.76 3.05
RDS-A			9.3	7.3	6.0		4.28
		118.09				13	
UKUY	CD	73.73	10.2	7.2	5.9	13	3.76
	CB	51.15	14.6	5.7	2.4	6	3.00
			10.9	7.3	6.0	13	
N 73 T	CD	64.00	10.0	0.4	7.1	1.0	0.06
OVN	CB	64.82	10.2	9.4	7.1	16	0.96
OG		95.09	7.4	7.6	6.7	20	0.67
OXY		97.08	10.5	7.9	6.5	15	2.88
COP	-	74.96	11.1	7.7	6.2	14	2.92
/IRO	В	36.63	11.2	6.7	5.2	14	0.84
			10.5	7.7	6.5	15	
MO		47.04	24.9	11.1	10.2	14	0.46
CA	В	21.45	8.1	11.1	8.9	16	0.28
VOPEY		35.65	9.9	6.8	6.7	15	2.22
CVE		26.11	14.5	9.1	6.3	14	0.95
COSWF	CB	17.55	17.9	10.6	6.2	9	1.65
			14.5	10.6	6.7	14	
RRC	CB	65.88	11.7	14.3	10.3	67	0.16
EYUF		30.85	9.6	11.3	8.7	22	1.07
DCE		48.36	15.9	10.5	7.7	49	-
VPX		22.67	8.3	8.6	7.5		-
LR	CB	63.55	11.4	9.0	7.1	17	-
ŒС	CB	119.91	6.1	8.0	7.0	21	0.64
łK		3.70	5.7	8.4	6.7	11	-
BIREF	CB	8.98	13.4	9.3	6.6	18	-
VLL	CB	72.67	7.1	5.6	4.8	16	-
			9.6	9.0	7.1	20	
JT	В	18.31	10.5	17.1	14.9	16	1.14
BR		53.85	10.0	16.9	14.2	14	3.79
/ITR							2.27
OMLP	CB						1.82
CRT						13	2.41
RHLF							1.49
IGT					9.5	11	0.81
BT							1.08
NDRO							0.65
		11.10					0.03
owntren	d com	pared to 200			20.7	- 15	
					ion		
	EYUF DCE PYX LR EC K IREF LL IT BR ITR MLP RT RHLF GT BT DRO wntren.	EYUF DCE PYX LR CB EC CB K IREF CB LL CB IT B BR ITR MLP CB RT RHLF GT BT DRO with the companies of the comp	EYUF 30.85 DCE 48.36 PX 22.67 LR CB 63.55 EC CB 119.91 K 3.70 IREF CB 8.98 PLL CB 72.67 IT B 18.31 BR 53.85 ITR 33.22 MLP CB 27.82 RT 30.81 RHLF 20.25 GT 8.80 BT 13.28 DRO 11.46 Eventrend compared to 200 E; Ebitda = Earnings befor	EYUF 30.85 9.6 DCE 48.36 15.9 PX 22.67 8.3 LR CB 63.55 11.4 EC CB 119.91 6.1 K 3.70 5.7 IREF CB 8.98 13.4 PLL CB 72.67 7.1 B 18.31 10.5 BR 53.85 10.0 ITR 33.22 6.6 MLP CB 27.82 7.5 RT 30.81 12.2 RHLF 20.25 5.2 GT 8.80 13.3 BT 13.28 9.8 DRO 11.46 8.3 ewntrend compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest, tages and the second compared to 200-day average to Earnings before interest.	EYUF 30.85 9.6 11.3 DCE 48.36 15.9 10.5 PX 22.67 8.3 8.6 LR CB 63.55 11.4 9.0 EC CB 119.91 6.1 8.0 K 3.70 5.7 8.4 IREF CB 8.98 13.4 9.3 PLL CB 72.67 7.1 5.6 9.6 9.0 IT B 18.31 10.5 17.1 BR 53.85 10.0 16.9 ITR 33.22 6.6 10.7 MLP CB 27.82 7.5 14.6 RT 30.81 12.2 14.6 RHLF 20.25 5.2 12.5 GT 8.80 13.3 14.0 BT 13.28 9.8 11.8 DRO 11.46 8.3 9.1 wentrend compared to 200-day average. It; Ebitda = Earnings before interest, tax, depreciati	EYUF 30.85 9.6 11.3 8.7 DCE 48.36 15.9 10.5 7.7 PX 22.67 8.3 8.6 7.5 LR CB 63.55 11.4 9.0 7.1 EC CB 119.91 6.1 8.0 7.0 K 3.70 5.7 8.4 6.7 IREF CB 8.98 13.4 9.3 6.6 PLL CB 72.67 7.1 5.6 4.8 P.6 9.0 7.1 IT B 18.31 10.5 17.1 14.9 BR 53.85 10.0 16.9 14.2 ITR 33.22 6.6 10.7 12.7 MLP CB 27.82 7.5 14.6 12.7 RT 30.81 12.2 14.6 10.7 RHLF 20.25 5.2 12.5 10.0 GT 8.80 13.3 14.0 9.5 BT 13.28 9.8 11.8 8.7 DRO 11.46 8.3 9.1 7.4 wintend compared to 200-day average. It; Ebitda = Earnings before interest, tax, depreciation	EYUF 30.85 9.6 11.3 8.7 22 DCE 48.36 15.9 10.5 7.7 49 PX 22.67 8.3 8.6 7.5 LR CB 63.55 11.4 9.0 7.1 17 EC CB 119.91 6.1 8.0 7.0 21 K 3.70 5.7 8.4 6.7 11 REF CB 8.98 13.4 9.3 6.6 18 PLL CB 72.67 7.1 5.6 4.8 16 P.6 9.6 9.0 7.1 20 IT B 18.31 10.5 17.1 14.9 16 BR 53.85 10.0 16.9 14.2 14 PTR 33.22 6.6 10.7 12.7 15 MLP CB 27.82 7.5 14.6 12.7 19 RT 30.81 12.2 14.6 10.7 13 RHLF 20.25 5.2 12.5 10.0 19 GT 8.80 13.3 14.0 9.5 11 BT 13.28 9.8 11.8 8.7 12 DRO 11.46 8.3 9.1 7.4 18 P.8 Wintrend compared to 200-day average.

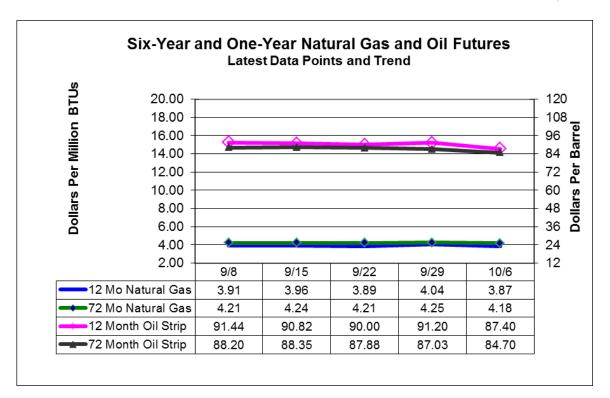


			Table 4						
	\mathbf{M}	cDep	Energy	y Stocks	;				
Total R						entum	1		
	Ranked	l by E	V/200-	Day Avo	erage				
				Equity					
			Price	Total					
			(\$/sh)	Return		Enterpri	se Value/		
	Symbol		6-Oct	YTD	52Wk	52Wk	50 Day	200 Day	McDe
		Rating	2014	(%)	High	Low	Avg.	Avg.	Ratio
Global Integrated									
Royal Dutch Shell plc	RDS-A		73.73	7	0.91	1.12	0.95	0.97	0.82
Chevron Corporation	CVX		118.09	(3)	0.89	1.07	0.95	0.97	0.82
Exxon Mobil Corporation	XOM	CB	94.52	(5)	0.92	1.10	0.97	0.96	0.94
Total S.A.	TOT		61.00	3	0.87	1.06	0.96	0.95	0.82
Lukoil Oil Company	LUKOY	CB	51.15	(17)	0.80	1.03	0.94	0.92	0.42
Median				(3)	0.89	1.07	0.95	0.96	0.82
U.S. Independent									
Occidental Petroleum Corp.	OXY		97.08	4	0.93	1.11	0.98	1.00	0.83
Marathon Oil Corporation	MRO	В	36.63	5	0.90	1.12	0.94	1.00	0.78
ConocoPhillips	COP		74.96	9	0.89	1.14	0.95	1.00	0.80
Devon Energy Corporation	DVN	CB	64.82	6	0.87	1.07	0.93	0.96	0.75
EOG Resources, Inc.	EOG		95.09	14	0.82	1.19	0.91	0.95	0.88
Median				6	0.89	1.12	0.94	1.00	0.80
Canada/Australia									
EnCana Corporation	ECA	В	21.45	20	0.91	1.15	0.99	1.01	0.80
Imperial Oil Limited (30%)	IMO		47.04	7	0.89	1.13	0.95	0.99	0.92
Woodside Petroleum Ltd.	WOPEY		35.65	9	0.88	1.09	0.93	0.97	0.99
Cenovus Energy Inc.	CVE		26.11	(7)	0.84	1.02	0.90	0.92	0.69
Canadian Oil Sands Limited	COSWF	CB	17.55	(2)	0.81	1.00	0.89	0.89	0.58
Median				7	0.88	1.09	0.93	0.97	0.80
Small Cap Independent Producers									
WPX Energy Inc.	WPX		22.67	11	0.89	1.20	0.96	1.05	0.87
Whiting Petroleum Corporation	WLL	CB	72.67	17	0.83	1.22	0.89	0.99	0.85
Cimarex Energy Company	XEC	CB	119.91	15	0.82	1.24	0.90	0.98	0.88
Continental Resources (32%)	CLR	CB	63.55	13	0.82	1.20	0.89	0.96	0.79
Peyto Exploration and Development	PEYUF		30.85	3	0.83	1.08	0.94	0.93	0.77
Halcón Resources	HK		3.70	(4)	0.77	1.04	0.90	0.91	0.80
Birchcliff Energy Ltd.	BIREF	CB	8.98	31	0.72	1.24	0.89	0.91	0.71
PDC Energy	PDCE		48.36	(9)	0.73	1.05	0.91	0.88	0.73
Range Resources	RRC	CB	65.88	(22)	0.75	1.01	0.91	0.83	0.72
Median				11	0.82	1.20	0.90	0.93	0.79
RTF Cash Payers									
Mesa RoyaltyTrust	MTR		33.22	73	0.88	1.66	1.10	1.21	1.19
San Juan Basin Royalty Trust	SJT	В	18.31	16	0.90	1.18	0.99	1.01	0.87
Sabine Royalty Trust	SBR		53.85	13	0.84	1.13	0.96	1.00	0.84
Dorchester Minerals, L.P.	DMLP	CB	27.82	13	0.78	1.17	0.86	0.98	0.87
Permian Basin RT	PBT		13.28	10	0.82	1.10	0.95	0.98	0.74
Cross Timbers Royalty Trust	CRT		30.81	12	0.81	1.09	0.98	0.97	0.73
Hugoton RoyaltyTrust	HGT		8.80	28	0.73	1.26	0.92	0.94	0.68
Freehold Royalties Ltd.	FRHLF		20.25	3	0.80	1.04	0.90	0.92	0.80
Enduro Royalty Trust	NDRO		11.46	(1)	0.78	1.04	0.89	0.89	0.82
Median				13	0.81	1.13	0.95	0.98	0.82
CB=Contrarian Buy, Stock Price may be		. 1	14 26						



		Inde	x of Recent Research
Stock	Ideas		
Date	Symbol	Subject	<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)
	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		Chevron	Oil Price Turns Up (Meter Reader)
13-May		Cimarex Energy	Raise NPV to \$140 on Cana Double (Meter Reader)
23-Apr		Hugoton Royalty Trust	Positive Arbitration Ruling
21-Apr		Mesa Royalty Trust	Underpayment Uncovered, Upside Commodity Leverage
15-Apr		ConocoPhillips	Shale Upside, Exploration Promise, Dividend Strength (Meter Reader)
25-Mar		Cenovus Energy	Oil Growth Slowed by Transit States (Meter Reader)
18-Mar		Permian Basin Royalty Trust	Rising Oil Production, Understated Income (Meter Reader)
	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 Energy	San Juan Basin Innovator (Income and Small Cap Weekly)
13-Sep		Cross Timbers Royalty Trust	Fracking Upside in Permian and Scoop (Income and Small Cap Weekly)
			p.com, click on Stock Ideas, click on stock by name.
Meter	Reader		
30-Sep		RTF (Royalty Trust Fund)	Current Income and Future Fraccing
23-Sep	CLI	Continental Resources	Raise NPV to \$85 on 29% Growth
	RDSA	Royal Dutch Shell plc	Ben's Growth Strategy
9-Sep	EOG	EOG Resources	Mr. Shale
9-Sep 2-Sep	LUKOY	Lukoil	Oil under Uncertainty
2-sep 26-Aug		San Juan Basin Royalty Trust	Income and Shale
26-Aug 19-Aug		Total	Diversified Political Risk
19-Aug 12-Aug		Continental Resources	
12-Aug 5-Aug	XOM		Raise NPV to \$150 on Fraccing Growth Shale Oil Minerals
5-Aug 29-Jul	AUM	Exxon Mobil	Investment Strategy August 2014 - Oil and Gas in Safe Areas
	MRO	Marathon Oil	Frac Shale Oil, Sell Norway
22-Jul	WLL		
15-Jul		Whiting Petroleum reditions, go to mcdep.com, click	Agrees to Acquire Kodiak Oil & Gas on Meter Reader.
		, , , , , , , , , , , , , , , , , , , ,	
Indust	ry Ideas		
30-Sep		RTF (Royalty Trust Fund)	Current Income and Future Fraccing
oo bep			
July			Oil and Gas Investor: In Royalty We Trust





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.