

HAYWOOD
SECURITIES INC.

Member of the Canadian Investor Protection Fund

Razor Energy Corp. (RZE-V, \$1.99)

Rating BUY
Target Price \$3.00
Return 51%
Overall Risk Rating Very High

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Q4 Cash Flow Beats; Offset By Well Results At Kaybob

Company Profile

Industry Oil & Gas
Website – www.razor-energy.com
CEO – Doug Bailey

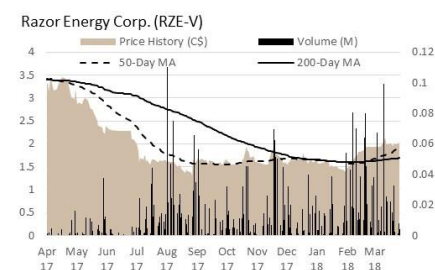
Razor Energy is a newly formed light oil weighted oil and gas producer that is focused on high capital efficiency production additions in the Swan Hills and Kaybob regions of West Central Alberta.

Company Data

52-Week High/Low \$3.55/\$1.25
YTD Performance 20.6%
Dividend Yield n/a
Shares O/S 15.8 MM (basic)
Market Capitalization \$25 MM
Net Debt (Q4/17) \$31 MM
Enterprise Value \$56 MM
Daily Volume (3 mos.) 21,000
Currency C\$ unless noted

	2017A	2018E
Production (boe/d)	3,813	5,000
% Gas	11%	12%
E & D CAPEX (MM)	\$9.9	\$32.5
Cash Flow (MM)	\$6.6	\$23.2
CFPS (fd)	\$0.48	\$1.47
D/CF	3.8x	1.7x
EV/DACF	4.4x	2.5x
EV/BOE/D	\$13,649	\$13,454

Price Performance



Source: Haywood Securities & Capital IQ

Event | This morning, RZE announced Q4/17 results that were in line on production but posted a solid beat on cash flow versus our expectations. The Company announced initial well results from four Kaybob development wells that encountered on average less than 10ft of net pay in the primary Kaybob South Triassic A Pool. In addition, test results were significantly lower than expectations with oil rates between 9 bbls/d and 36 bbl/d at water cuts ranging from 87.6% to 99%. We previously did not include value for its Kaybob development program. That said, new wells at Kaybob represented a major growth platform for the Company with volume contribution peaking at 700 boe/d in Q4/18. On a positive side, we believe well reactivations and workovers may still support its 5,000 boe/d average production guidance for the year. It is our view that the Kaybob Unit 1 & 2 drilling program is uneconomic at this stage and would be surprised if the Company risks any more capital on the program. Consequently, we could see a revised capital budget when Q1 results are announced in late May.

Valuation | RZE trades at 2.5x 2018 EV/DACF, compared to its light oil peers at 4.1x.

Impact – Neutral | Key Points:

- **Q4 results recap.** RZE reported production of 4,534 boe/d (+8 qoq), was 4% below our estimate of 4,700 boe/d. Funds flow of \$0.29/sh (\$4.6 MM) came in 26% ahead of our estimate of \$0.23/sh (\$3.7 mm). The beat was driven primarily by higher realized pricing. Field netbacks increased to \$20.17/boe (up from \$6.67/boe in the prior quarter) as the focus on reducing operating costs come to fruition. The Company’s power generation project should be online by June, which could reduce operating costs by \$2/boe.
- **Q1/18 ops update.** Due to a combination of scheduled and unscheduled 3rd party facility disruptions, March production was ~4,200 boe/d, and overall production in the quarter was impacted by ~400 boe/d. Additional planned facility downtime will persist into April, but production should rebound to above 5,000 boe/d later in Q2/18 and guidance of 5,000 boe/d in 2018 remains unchanged.
- **Changes to Estimates.** We are forecasting 2018 production of 5,000 boe/d (unchanged) on capital spending of \$38.4 mm (unchanged). At strip, we forecast cash flow of \$24 mm (from \$23 mm) and D/CF of 1.6x.
- **Maintain Buy rating and target price of \$3.00/sh.** The Company’s shares trade at a 2018 EV/DACF multiple of 2.5x, which is a substantial discount to several junior light oil peers at 4.1x. We continue to rate the stock a BUY with a \$3.00/sh price target, which is NAV based and maps to a 2018 EV/DACF multiple of 3.2x versus peers at 4.1x.



CAPITAL MARKETS

HAYWOOD

Razor Energy (RZE-V)

<http://www.razor-energy.com/>

STOCK DATA

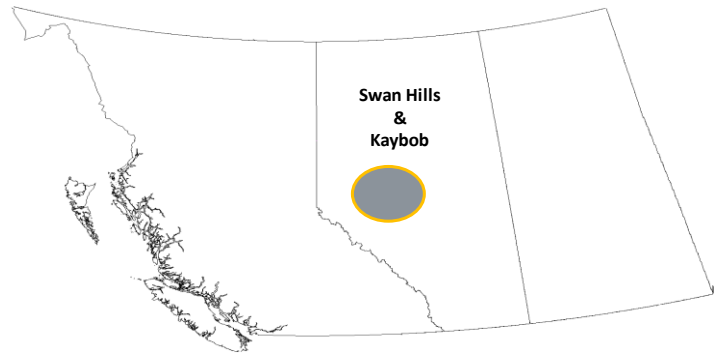
52-week High-Low (C\$)	\$3.55 - \$1.25	
Shares Outstanding (MM)	15.8	
Net Debt Q4/17 (MM)	\$25	
Market Cap. (MM)	<u>\$31</u>	
Enterprise Value (MM)	\$56	

Rating	Buy Target Price	\$3.00
Current Price	\$1.99 Return to Target	51%

PRODUCTION

	2017A	2018E
Oil & NGL's (bbbls/d)	3,405	4,409
Nat. Gas (mcf/d)	2,448	3,546
Boe/d (6:1)	3,813	5,000
% Nat. Gas	11%	12%

AREAS OF OPERATION



PRICING

	2017A	2018E
Crude Oil WTI (US\$/bbl)	\$50.84	\$62.50
Brent (\$US/Bbl)	\$54.34	\$67.50
Nat. Gas NYMEX (US\$/mcf)	\$2.96	\$3.00
AECO (C\$/mcf)	\$2.21	\$1.90
Realized Oil & NGL's (\$/bbl)	\$52.35	\$58.18
Realized Wellhead (\$/boe)	\$43.94	\$52.65

Reserves (mmboe) ²	2016A	2017A	% Liquids
Engineer: Sproule			
Proved	10.1	15.1	90%
Probable	<u>2.5</u>	<u>5.3</u>	
Total	12.7	20.3	90%
PUD/Proved	0%	4%	n.a.
Proved/2P	80%	74%	74%
FD&A - Proved	n.a.	\$0.00	
FD&A - P+P	n.a.	\$0.00	

NETBACKS (\$/boe)

	2017A	2018E
Revenue	\$43.94	\$52.65
Other Revenue	\$3.72	\$2.74
Royalties	\$9.03	\$8.96
Operating & Trans. Costs	\$26.91	\$27.00
Field Netback	\$11.72	\$19.43
Cash Netback	\$4.18	\$14.44

2P NPV - 10% AT (MM)	\$198.8
NAV per share - f.d	\$11.02

FINANCIALS

	2017A	2018E
Cash Flow (MM)	\$7	\$23
CFPS - diluted	\$0.48	\$1.47
E&D Capex (MM)	\$10	\$33
Capex (MM)	\$44	\$38
Net Debt (MM)	\$25	\$40

MANAGEMENT	DIRECTORS
Doug Bailey	Sony Gill
Frank Muller	Sonny Mottahead
Kevin Braun	Vick Saxon
Lisa Mueller	Stan Smith
Devin Sundstrom	Doug Bailey
Stephen Sych	Frank Muller

VALUATION

	2017A	2018E
P/CF	4.1x	1.4x
EV/DACF	4.4x	2.5x
Net Debt / CF	3.8x	1.7x
EV/BOE/D	\$13,649	\$13,454
P/NAVPS	0.2x	
EV/boe P+P	\$2.77	

SHARE OWNERSHIP ⁽¹⁾	Basic	FD
Management and Directors	50.9%	50.9%

(1) As per capitalIQ and includes escrow shares owned by insiders

(2) Reserves are proforma completed acquisitions

Priced on April 12, 2018

Source: Company Reports, Haywood Securities Inc.



Q4/17 Results

Figure 1: Quarterly Summary

	Fcst	Actual		Actual	
	Q4'17E	Q4'17	Var	Q3'17	QoQ
Production					
Oil/Liquids (bbls/d)	4,263	3,984	(7%)	3,711	7%
Natural Gas (mcf/d)	2,814	3,299	17%	2,976	11%
Total (mboe/d)	4,732	4,534	(4%)	4,207	8%
Operating (\$/boe)					
Realized Price	\$45.93	\$53.36	16%	\$42.63	25%
Other Revenue	\$3.14	\$5.51	76%	\$3.14	76%
Royalties	\$8.27	\$11.04	34%	\$8.24	34%
Operating Costs	\$28.00	\$27.56	(2%)	\$30.87	(11%)
Operating Netback	\$12.80	\$20.26	58%	\$6.66	204%
G&A	\$3.15	\$5.14	63%	\$3.44	50%
Interest	\$1.24	\$1.82	47%	\$1.99	(8%)
Cash Netback	\$8.41	\$13.29	58%	\$1.23	977%
Financial					
Cash Flow (\$mm)	\$3.7	\$4.6	25%	\$0.7	595%
CFPS (f.d.)	\$0.23	\$0.29	26%	\$0.04	603%
E&D Capex (\$mm)	\$6.8	\$3.7	(46%)	\$4.2	(13%)

Source: Company reports, Haywood Securities

Operations Update

- Operations update.** The Company announced initial well results from four Kaybob development wells that encountered on average less than 10ft of net pay in the primary Kaybob South Triassic A Pool. In addition, test results were significantly lower than expectations with oil rates between 9 bbls/d and 36 bbl/d at water cuts ranging from 87.6% to 99%. We see the news on companies Kaybob development drilling as disappointing. Management will continue to evaluate production from these wells and potentially adjust the locations and timing of the remaining four wells budgeted for 2018. At this point, we would be surprised if the Company risks any more capital on the program and could see a revised capital budget with Q1 results. Individual well results detailed below:
 - The **13-24-62-20W5 well** was rig released on January 31st, 2018 and encountered 11m of net pay. The well was subsequently completed and placed on production March 23rd, 2018. In its first 18 producing days onstream, 13-24 averaged 737 barrels of fluid per day at an average 98.5% watercut resulting in 12 bbl/d oil plus 18 mcf/d or 15 boe/d.
 - The **15-12-62-20W5 well** was rig released on February 11th, 2018 and encountered 10m of net pay. The well was subsequently completed and placed on production March 21, 2018. In its first 21 producing days onstream, 15-12 averaged 288 barrels of fluid per day at an average 87.6% watercut resulting in 36 bbl/d oil plus 22 mcf/d or 40 boe/d.
 - The **16-03-62-20W5 well** was rig released on February 22nd, 2018 and encountered 10m of net pay. The well was subsequently completed and placed on production March 12, 2018. In its first 22 producing days onstream, 16-03 averaged 1,401 barrels of fluid per day at an average 99% watercut resulting in 8 bbl/d oil plus 86 mcf/d or 22 boe/d.
 - The **08-07-62-20W5 well** was rig released on March 3rd, 2018 and encountered 4m of net pay. The well was subsequently completed and placed on production March 21, 2018. In its first 20 producing days onstream, 08-07 averaged 279 barrels of fluid per day at an average 98% watercut resulting in 5 bbl/d oil plus 22 mcf/d or 9 boe/d.



Summary Estimates

Figure 2: Changes to Estimates

	2018e Previous	2018e New	% Chg
Production Changes			
Crude Oil & NGLs (bbls/d)	4,409	4,409	0%
Natural Gas (mcf/d)	3,546	3,546	0%
Total (boe/d)	5,000	5,000	0%
% Natural Gas	12%	12%	0%
Financial Changes (\$MM)			
Cash Flow	\$25	\$23	-6%
CFPS diluted	\$1.56	\$1.47	-6%
Net Debt (Cash)	\$39	\$40	2%
Avg. D/CF (x)	1.6x	1.7x	8%
E&D CapEx	\$33	\$33	0%
Pricing Assumption			
WTI (US\$/bbl)	\$62.50	\$62.50	0%
AECO (C\$/mcf)	\$1.90	\$1.90	0%
Exchange Rate (US\$/C\$)	\$0.80	\$0.80	0%

Source: Haywood Securities Inc.

Peer Comp Analysis

- **Trades >1.5x Turns Below Light Oil Peers.** As a moderately new and unknown company, RZE's shares trade at a 2018 EV/DACF multiple of 2.5x, a sizeable discount relative to junior light oil peers at 4.1x.

Figure 3: Peer Comp Analysis

Company	Market		Entity		Net Debt/ CF		EV/DACF		Production		OIL		Entity Value ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾	
	Share Price	Cap	Value	2017E	2018E	2017E	2018E	2017E	2018E	2017E	2018E	2017E	2018E	
	\$CAD	(\$mm)	(\$mm)	(x)	(x)	(x)	(x)	(BOE/D)	(BOE/D)	(%)	(%)	(\$/BOE/D)	(\$/BOE/D)	
Chinook Energy Inc.*	\$0.19	\$42	\$38	nm	2.7x	7.5x	6.0x	3,525	4,765	15%	14%	\$10,819	\$8,003	
Yangarra Resources Ltd.*	\$5.48	\$479	\$542	1.9x	1.1x	10.0x	5.9x	5,765	9,250	56%	58%	\$94,060	\$58,622	
Granite Oil Corp.*	\$2.64	\$93	\$126	1.5x	1.4x	4.7x	4.8x	2,750	2,583	96%	98%	\$45,798	\$48,759	
Inplay Oil Corp.*	\$1.49	\$101	\$146	2.0x	1.6x	5.0x	3.8x	3,990	4,545	67%	69%	\$36,601	\$32,132	
Gear Energy Ltd.	\$0.82	\$160	\$207	1.1x	0.7x	4.4x	3.2x	6,511	7,350	86%	86%	\$28,804	\$24,747	
Journey Energy Inc.*	\$1.62	\$83	\$153	3.2x	2.2x	4.1x	3.1x	10,005	10,745	46%	47%	\$15,246	\$14,196	
Marquee Energy Ltd.	\$0.05	\$20	\$47	3.9x	3.0x	2.4x	2.0x	2,775	3,100	45%	50%	\$7,773	\$8,370	
Average		\$140	\$180	2.3x	1.8x	5.4x	4.1x	5,046	6,048	59%	60%	\$34,157	\$27,833	
Razor Energy Corp.	\$1.99	\$31	\$56	3.8x	1.7x	4.4x	2.5x	3,813	5,000	89%	88%	\$13,649	\$13,454	

(1) Entity Value (EV) defined as market capitalization plus net debt, adjusted for any acquisitions/dispositions or financings.

(2) Production and cash flow estimates based on Haywood estimates and street research.

(3) Net Debt used in calculation of Net Debt / Cash Flow does not include an adjustment for dilutive proceeds.

(4) Calculation of market cap and per share metrics include basic shares outstanding and adjustment for in-the-money dilutives.

* Estimates based on Bloomberg consensus

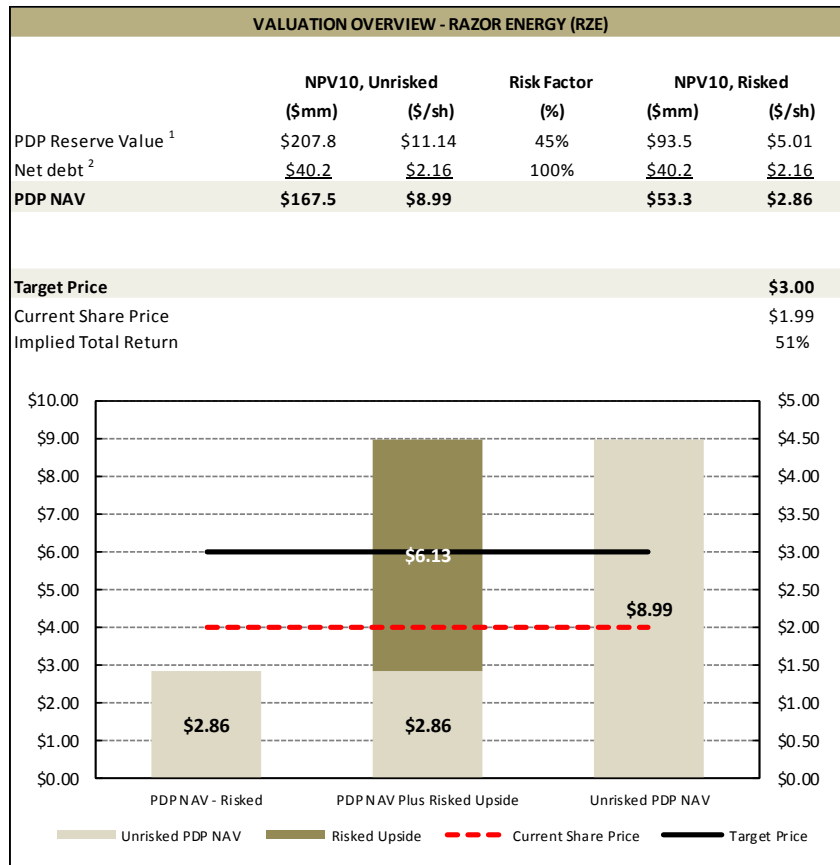
Source: Capital IQ, Haywood Securities



Recommendation

Maintain BUY rating and target price of \$3.00. We continue to rate the stock a BUY with a \$3.00/sh price target, which is NAV based and maps to a 2018 EV/DACF multiple of 3.2x versus peers at 4.1x.

Figure 4: Valuation Summary



Notes:

- (1) PDP reserve value incl. Swan Hills & Kaybob acquisitions
- (2) YE2018 estimate

Source: Haywood Securities Inc.



Investment Thesis

Razor has identified a unique business; namely capturing mature oil fields with low decline rates and low maintenance capital requirements that have both recompletion and development opportunities overlaying the assets. In 2018, we expect Razor to begin a substantial drilling program at Kaybob that we estimate could drive YoY production growth of +25% (12% exit-to-exit).

Risks

Significant Investment Risks

The investment to which this report relates carries various risks, which are reflected in our Overall Risk Rating. We consider the following to be the most significant of these investment risks:

- **Operational Risk.** Oil and natural gas exploration involves a high degree of risk and there is no assurance that expenditures made on exploration by Razor will result in new discoveries of oil or natural gas in commercial quantities. Razor currently has a limited number of identified development prospects. The long term commercial success of the Company depends on its ability to find, acquire, develop and commercially produce oil and natural gas reserves. No assurance can be given that the Corporation will be able to locate satisfactory properties for acquisition or participation. Moreover, if such acquisitions or participations are identified, the Company may determine that current markets, terms of acquisition and participation or pricing conditions make such acquisitions or participations uneconomic.
- **Asset Retirement Obligations/Liability Management Rating Risk.** An analysis of the Company's Asset Retirement Obligations (AROs) and Liability Management Ratio (LMR) is relevant given that much of Razor's asset base is characterized by a large number of wells with low individual production. The Company's current LMR is 1.23 (values below 1.0 require companies to post a security deposit), which is below Alberta's threshold of 2.0 for transactions and could provide a potential barrier to executing further acquisitions. In the near-term, Razor will continue to allocate capital towards abandonment and reclamation, and along with production growth in 2017/2018, should push its LMR ratio closer to 2.0. The current AROs of \$75MM (undiscounted) are not a near-term concern, given that the immediate cash call from decommissioning liabilities is minimal. Decommissioning expenditures are expected to be \$1.0-2.5 MM a year, not enough of a cash outlay to impede Razor's assets. Furthermore, the LMR ratio should increase overtime as the Company re-enters existing wellbores and places shut-in production onstream.
- **Legal Proceedings.** Razor is named as a co-defendant in relation to the Kaybob assets. Claim was filed by Malibu Energy, who claims Razor was made aware of confidential information relating to the Kaybob assets for which Razor had agreed to purchase. Management does not believe that the action will have a material effect on the business or financial condition of the company.
- **Regulatory Risk.** Regulatory risk is present on both the supply and demand side of operations. Extensive controls and regulations may be imposed from all levels of government, and amended from time to time, with these controls materially affecting the operations of each junior company.



- **Commodity Price Risk.** Razor's results of operations and financial condition are highly dependent on oil and gas prices which are largely determined by global supply and demand, in addition to other factors outside the company control. In addition, significant growth in crude production volumes in Western Canada and the northern United States has resulted in pressure on transportation and pipeline capacity, contributing to the widening of the light oil pricing differential between WTI and Crumer/WCS/Hardisty, resulting in fluctuations in the price of oil and natural gas. All of these factors are beyond Razor's control and can result in a high degree of price
- **Financial Risk.** The nature of operations creates exposure to financial risk, including interest rate fluctuations, changes in the Canadian/U.S. dollar exchange rate, and access to equity and debt markets. Commodities priced in U.S. dollars means revenue and cash flows earned on production are susceptible to declining in an environment with a strengthening Canadian dollar. As well, financial risk includes credit risk pertaining to counterparties with which the company conducts its financial transactions, and relating to joint ventures and the counterparties that purchase the commodities that the company produces. To mitigate financial risk, companies can maintain a conservative approach to their debt levels relative to cash flow, create flexible capital expenditure programs, and reduce reliance on any single financial counterparty.

For further information on our Risk Rating

please visit: <http://haywood.com/what-we-offer/research/research-policy>



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- n/a

Rating Structure

Each company within an analyst's universe, or group of companies covered, is assigned: (i) a recommendation or rating, usually BUY, HOLD, or SELL; (ii) a 12 month target price, which represents an analyst's current assessment of a company's potential stock price over the next year; (iii) an overall risk rating which represents an analyst's assessment of the company's overall investment risk; and (iv) specific risk ratings or risk profile parameters which in their aggregate support an analyst's overall risk rating. These ratings are more fully explained below. Before acting on our recommendation we caution you to confer with your Haywood investment advisor to determine the suitability of our recommendation for your specific investment objectives, risk tolerance and investment time horizon.

Recommendation Rating

BUY – The analyst believes that the security will outperform other companies in their sector on a risk adjusted basis or for the reasons stated in the research report the analyst believes that the security is deserving of a (continued) BUY rating.

HOLD – The analyst believes that the security is expected to perform in line with other companies in their sector on a risk adjusted basis or for the reasons stated in the research report the analyst believes that the security is deserving of a (continued) HOLD rating.

SELL – Investors are advised to sell the security or hold alternative securities within the sector. Stocks in is expected to underperform other companies on a risk adjusted basis or for the reasons stated in the research report the analyst believes that the security is deserving of a (continued) SELL rating.

TENDER – The analyst is recommending that investors tender to a specific offering for the company's stock.

RESEARCH COMMENT – An analyst comment about an issuer event that does not include a rating or recommendation.

UNDER REVIEW – Placing a stock Under Review does not revise the current rating or recommendation of the analyst. A stock will be placed Under Review when the relevant company has a significant material event with further information pending or to be announced. An analyst will place a stock Under Review while he/she awaits sufficient information to re-evaluate the company's financial situation.

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Overall Risk Rating

Very High Risk: Venture type companies or more established micro, small, mid or large cap companies whose risk profile parameters and/or lack of liquidity warrant such a designation. These companies are only appropriate for investors who have a very high tolerance for risk and volatility and who are capable of incurring temporary or permanent loss of a very significant portion of their investment capital.

High Risk: Typically micro or small cap companies which have an above average investment risk relative to more established or mid to large cap companies. These companies will generally not form part of the broad senior stock market indices and often will have less liquidity than more established mid and large cap companies. These companies are only appropriate for investors who have a high tolerance for risk and volatility and who are capable of incurring a temporary or permanent loss of a significant loss of their investment capital.

Medium-High Risk: Typically mid to large cap companies that have a medium to high investment risk. These companies will often form part of the broader senior stock market indices or sector specific indices. These companies are only appropriate for



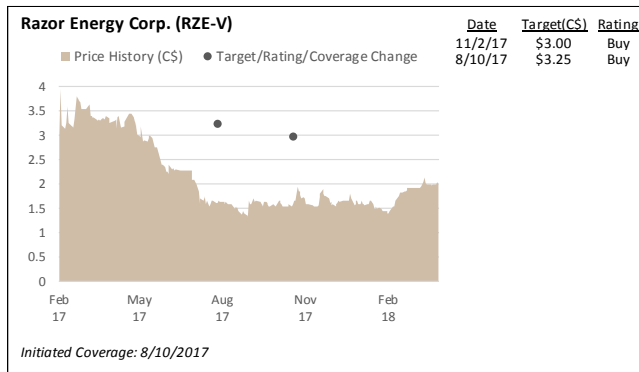
investors who have a medium to high tolerance for risk and volatility and who are prepared to accept general stock market risk including the risk of a temporary or permanent loss of some of their investment capital

Moderate Risk: Large to very large cap companies with established earnings who have a track record of lower volatility when compared against the broad senior stock market indices. These companies are only appropriate for investors who have a medium tolerance for risk and volatility and who are prepared to accept general stock market risk including the risk of a temporary or permanent loss of some of their investment capital.

Distribution of Ratings (as of April 13, 2018)

	%	#	IB Clients (TTM)
Buy	70.7%	70	96.2%
Hold	13.1%	13	3.8%
Sell	1.0%	1	0.0%
Tender	0.0%	0	0.0%
UR (Buy)	0.0%	0	0.0%
UR (Hold)	0.0%	0	0.0%
UR (Sell)	0.0%	0	0.0%
Dropped (TTM)	15.2%	15	0.0%

Price Chart, Rating and Target Price History (as of April 13, 2018)



B: Buy; H: Hold; S: Sell; T: Tender; UR: Under Review
 Source: Capital IQ and Haywood Securities