



9TH ANNUAL SPRING VALUE INVESTING CONGRESS

APRIL 4, 2014 · LAS VEGAS, NV

THE TAO OF ASYMMETRIC INVESTING
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The TAO of Asymmetric Investing

by

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Key Investment Tenets

We run a capital structure long/short strategy with an event-driven focus

We are value investors across multiple dimensions: equity, credit & volatility

We believe over-weighting highest conviction trades leads to long-term outperformance

We seek fundamentally different thematic drivers to offset position concentration

We are willing to sustain some near-term volatility to achieve higher longer-term returns

We construct the portfolio to be a thematically diverse collection of asymmetric payoffs



Diverse Themes of Asymmetric Investing

			
Date	2010	2011	2014
Bankruptcy Reorganization	✓		
Event Driven / Special Situation	✓	✓	✓
"Perpetuity Option"		✓	✓
Shareholder/ Creditor Activism		✓	
Distressed/ Deep Value Security	✓	✓	✓
Relative Value	✓		



General Motors Distressed Bonds

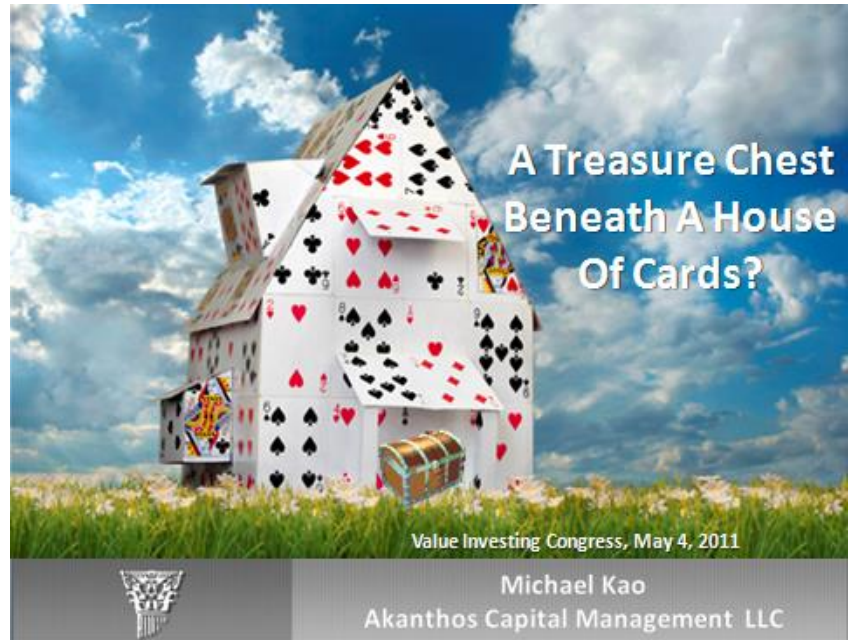
- Presented the case for the pre-IPO debt securities of GM in October 2010
- OldCo bonds have converted to NewCo equity and warrants
- Bonds that we purchased for ~5c at the lows eventually recovered 40c+ at the time of exit
- GM bankruptcy stubs (MTLQU) have been a multi-bagger over the past 2 years due to positive claims resolution and stock appreciation





Fannie Mae and Freddie Mac Preferred Securities

- Invested in 2009 at 2c
- Presented at VIC on May 4, 2011, when preferreds were trading at around 5c
- Our largest event driven position despite taking significant profits to manage risk
- Currently trading around 35-40c
- Still a strong risk-reward proposition given strength of legal arguments and continued profitability of companies





Today's Idea: *A Small-Cap E&P Common Equity*

Company Description:

- Canadian domiciled oil and gas producer with operations in the North and South islands of New Zealand
- Traded on Toronto exchange
- Assets consist of drilling permits on 2.8mm net acres of conventional and unconventional drilling opportunities
- 3 basins: Taranaki, East Coast and Canterbury
- 100% ownership of facilities and pipeline infrastructure
- Currently most active driller in New Zealand
- Long term company goal to become the top New Zealand oil & gas producer in 10 years



Company Overview

Capital Structure

Cash & Mkt Securities	\$68.5
Debt	<u>0.0</u>
Net Debt (Cash)	(\$68.5)
Stock Price (CAD)	\$3.03
Fully Diluted Shares OS	<u>68.6</u>
Market Capitalization	\$207.8
Total Enterprise Value (TEV)	\$139.3
Consensus FY2015 EBITDA (March)	41.2
TEV / 2015E EBITDA	3.4X

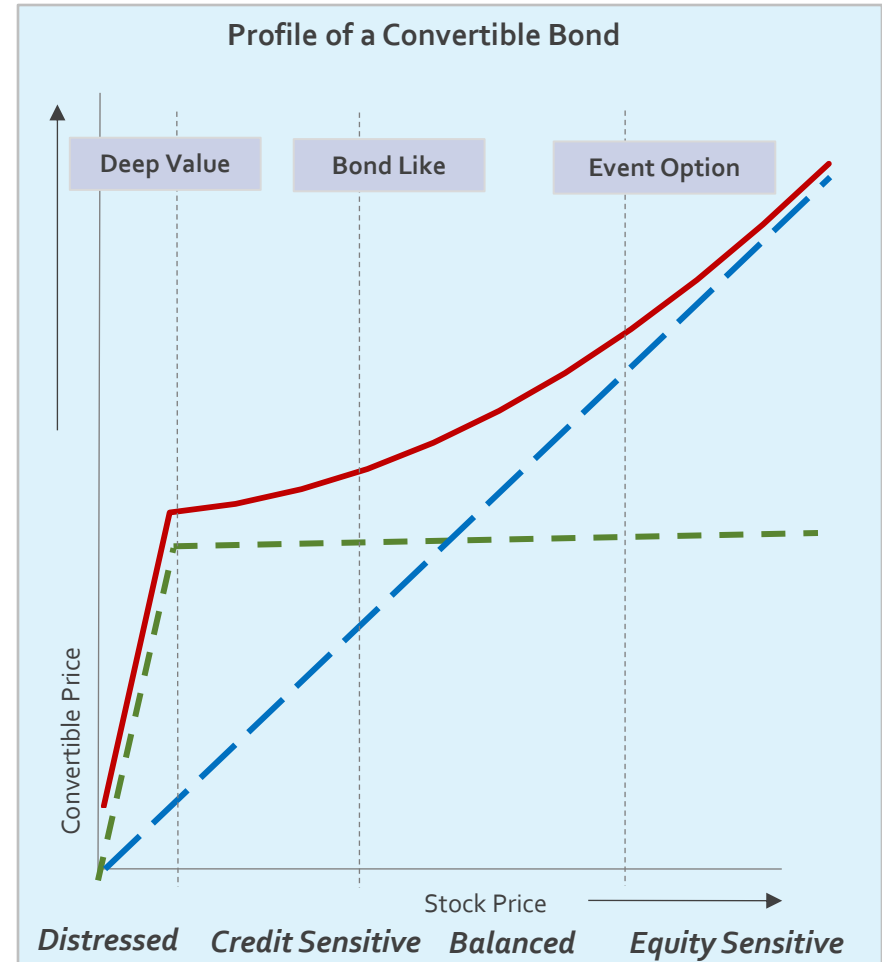
note: all \$ figures in CAD \$





The TAO of Asymmetric Investing

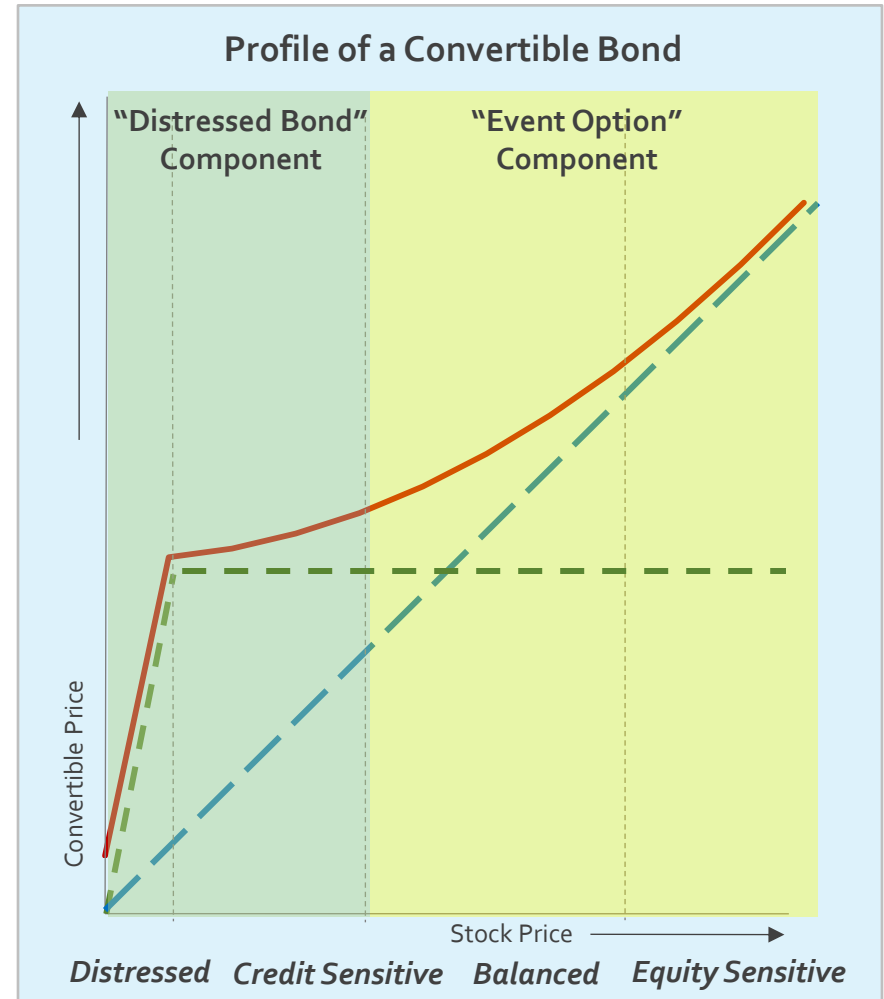
- The company is Tag Oil (Bloomberg ticker: TAO CN)
- We think of TAO CN equity as having a profile similar to a “distressed bond” + multiple “event options”
- Theoretically, a deep value equity with zero debt has a profile similar to discounted debt with first call on assets/cash flow
- As in a bond, TAO CN’s value derives from NPV of cash flows from current production
- Event options derived from exploration/drilling program





“Distressed Bond ” Component

- TAO CN's shallow oil production in Taranaki Basin provides predictable cash flows
- Current production is a highly depressed 1,400 barrels per day; generating \$40mm of annual cash flow
- Trading at 3.5x current cash flow with production at depressed levels
- Company should be able to increase production in near term to 1,600-1,800 bbl/day, which would make current valuation = 2.7-3.0x TEV/CF
- Existing producing wells account for <25% of total drillable potential
- Similar to distressed bond trading below “potential” principal value





“Event Option” Component



New Zealand is economically stable and relatively untapped:

- Including offshore New Zealand has 1Bn acres vs . Gulf of Mexico's 383mm acres
- TAO CN is currently the most active driller in New Zealand

TAO CN's three “option components”:

- *Taranaki (West Coast) Basin*
 - Target both shallow and deep drilling opportunities to generate steady cash flows
- *East Coast Basin*
 - Potential game changing shale oil play
 - 14bn barrels of potentially recoverable oil (13bn unconventional)
 - Source rock geology very similar to Bakken field in North America
- *Canterbury Basin*
 - Frontier basin with proven hydrocarbon system onshore and offshore



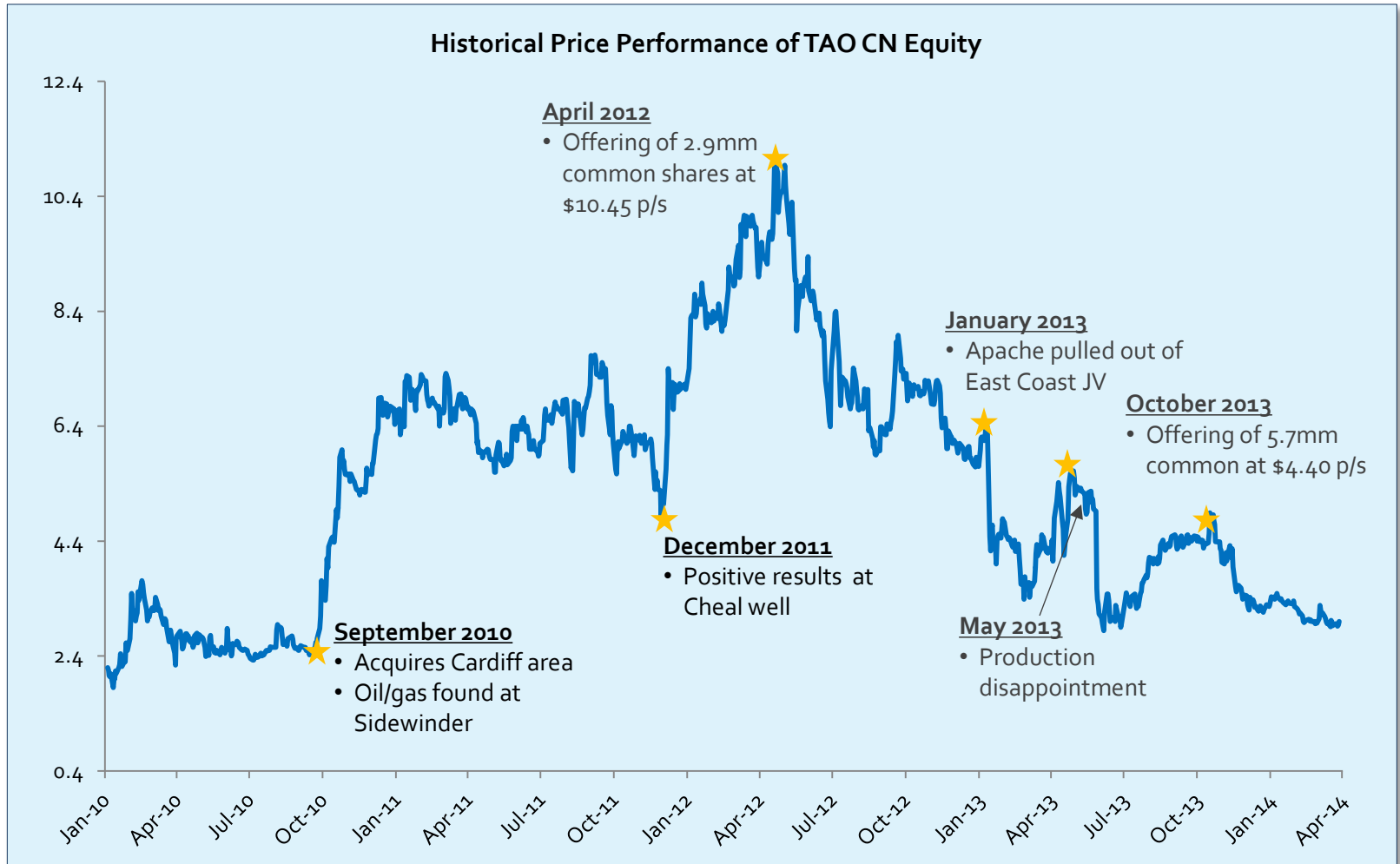
Valuation

	<u>Base Case</u> ⁽¹⁾	<u>Upside Case</u> ⁽²⁾	<u>Unrisked Ceiling</u> ⁽³⁾
"Distressed Bond" Component			
Proved & Probable (2P) Reserves + Cash ^{(4), (5)}	\$2.63	\$2.63	\$3.05
"Event Option" Component			
West Coast (4 plays)	\$3.59	\$5.66	\$20.69
East Coast (10 plays)	<u>\$0.00</u>	<u>\$7.22</u>	<u>\$72.20</u>
Total Event Options	\$3.59	\$12.88	\$92.88
Total Value	\$6.22	\$15.51	\$95.93
Current Price	\$3.03	\$3.03	\$3.03
% Potential Upside	105%	412%	3066%

- (1) Base case: low probability (5-20%) chance of success on West Coast, no value to East Coast
- (2) Upside case: higher probability (15-30%) chance of success on West Coast, 10% chance to East Coast
- (3) East Coast has 14bn of potential oil in place; recovery factor for NA shale roughly 10%
- (4) Cash net of 12 months of capex
- (5) Base 2P value of 5.6MMBoe, consisting of 3/31/13 value of 6.1MMBoe less 2013 production



Recent Events





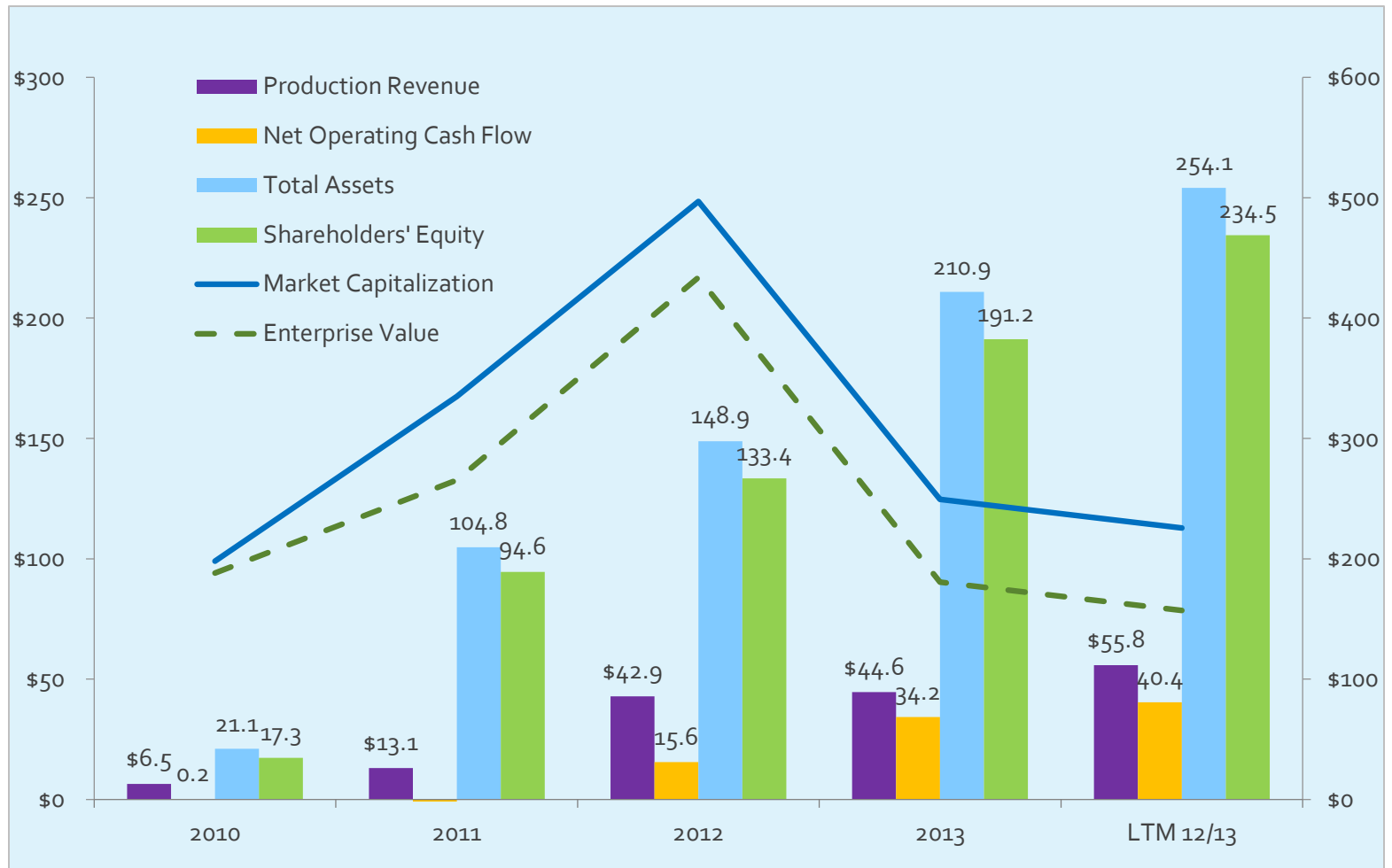
Why Is It Trading in Deep Value Territory?

- Disappointing production numbers in the past few quarters
 - Higher than expected decline rates on mature wells
 - Mitigated by higher oil vs. gas production (higher pricing & cash flow)
 - Current production baseline of 1,600-1,800 BOE/day (mostly oil) should be stable
- Apache pulled out of East Coast JV in early 2013
 - Shift in corporate strategy to refocus on domestic operations (tough natural gas)
 - Frustration with delays and postponements, impact on project IRR
 - Apache spent \$27.5mm total, including \$15mm lump sum payment to TAO
 - TAO CN is working with Apache's consultants who "fell in love with the play"



Summary:

Intrinsic and Market Value Divergence Creates Asymmetry



Left scale for revenue, cash flow, assets, shareholder equity. Right scale for market capitalization and enterprise value



Risks

- Commodity price risk
- Potential environmental opposition to unconventional drilling / fracking
- Limited operating history of wells
- Lack of oil & gas infrastructure in prospective areas (e.g. East Coast)
- Must demonstrate viability of drilling areas prior to permit expirations
- High potential CAPEX spending
- Near term drilling results at Cardiff (gas play in Taranaki) might disappoint



Q&A

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