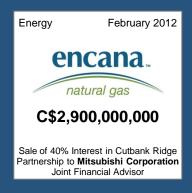
Evaluating Large Scale Shale and Resource Transactions

June 11, 2013
Society of Petroleum Evaluation Engineers – Coeur d'Alene
William A. Marko
Managing Director
Jefferies LLC

Jefferies' Track Record and Experience

- Broad and deep technical capabilities
- Completed 42 unconventional and shale transactions for a total value of \$152
 billion since 2007
- Advised on 11 of the 15 largest U.S. onshore transactions since 2008
- Pioneered the Joint Venture transaction model
- Executed deals involving 15 of the 20 largest oil companies in the world
- Brought new entrants to the North American market, including CNOC, KNOC,
 Sasol and Gas Authority of India









Commodity Price Backdrop

Oil:

- OPEC (especially Saudis) holds a strong hand
- Global excess deliverability is low
- But U.S. production growing
- But global demand is flat
- Price movement driven by demand change and/or supply disruption

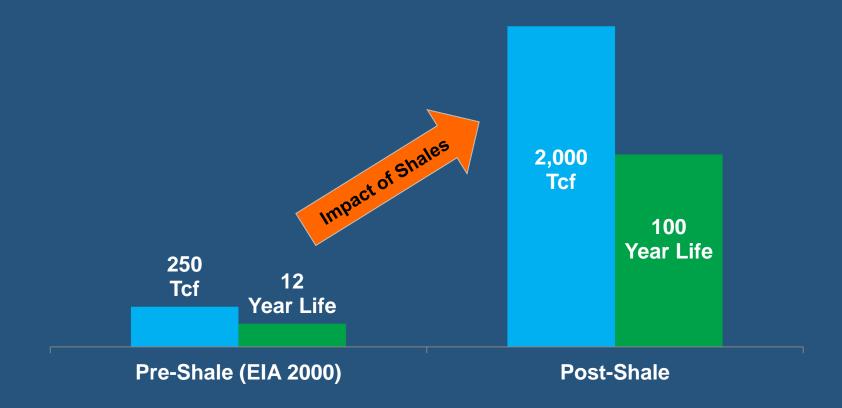
North American Natural Gas:

- Huge resource discovered
- Excess drilling plus warm weather have created oversupply
- Rigs migrating to liquids plays; oversupply will abate
- Long-term price should trend to marginal cost, which is around \$5 /
 Mcf

Potential Demand Growth:

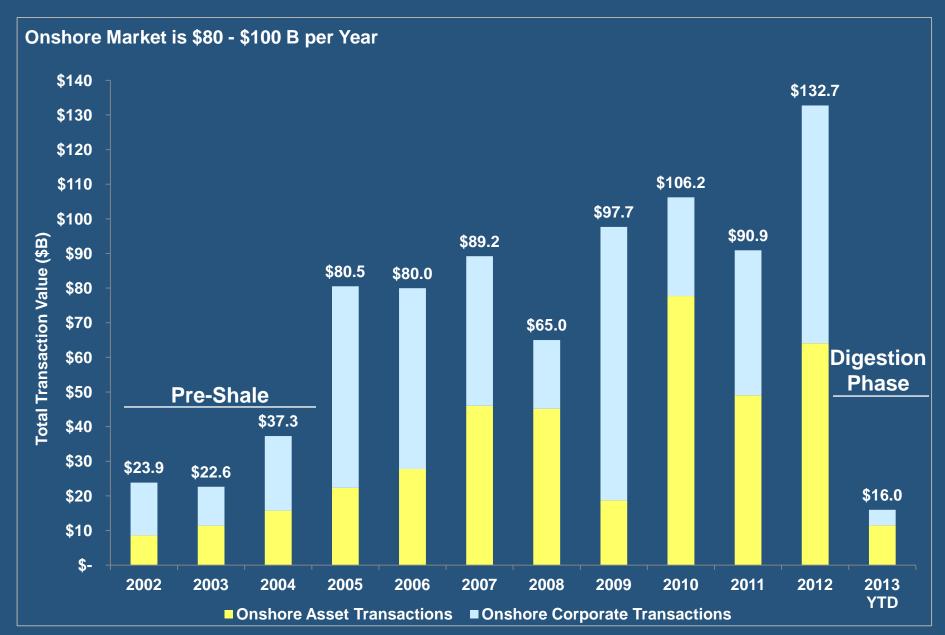
- Natural gas displaces coal
- Manufacturing demand builds
- LNG exports
- Adoption of CNG / LNG for transportation

U.S. Natural Gas Reserves / Reserve Life



Natural gas can now be viewed as a long-term energy solution

North American Onshore M&A Market



Selected Precedent Resource Play Transactions

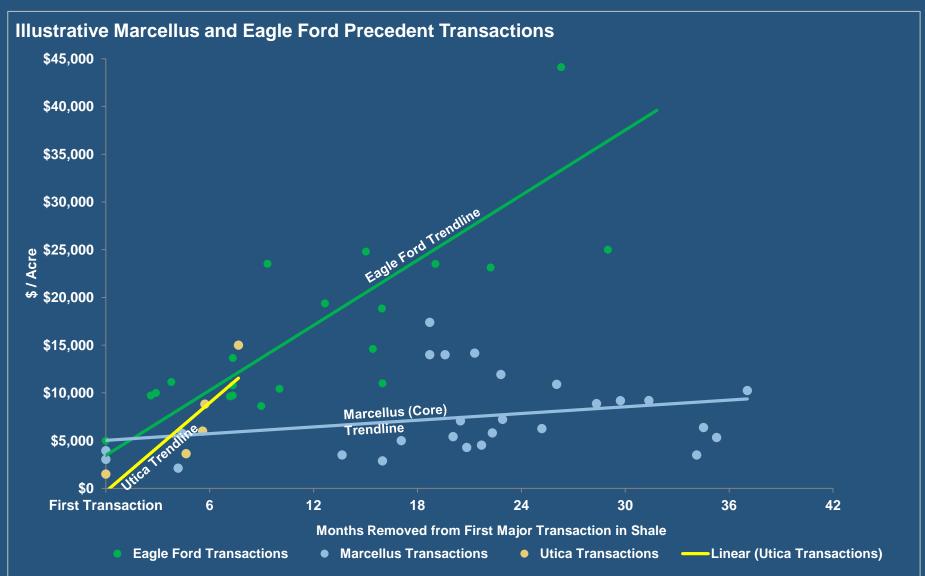
Shale	Date Announced	Buyers	Sellers	Transaction Value (\$MM)	Proved Res. (Bcfe)	Net Acreage	Selected Metrics
	Nov-12	Continental Resources	Undisclosed company(ies)	\$ 650.0		120,000	\$5,417 / acre
	Oct-12	Halcon Resources Corporation	Petro-Hunt Group	1,450.0	308	81,000	\$17,901 / acre
	Sep-12	Exxon Mobil; XTO	Denbury Resources	1,965.0	576	196,000	\$3.41 / PR Mcfe
	Aug-12	QEP Resources	Black Hills; Helis; Sundance; Unit	1,380.0	NA	27,600	\$50,000 / acre
Bakken	Oct-11	Statoil ASA	Brigham Exploration	1,400.0	401	375,000	\$12,381 / acre
Darkeii	Dec-10	Occidental Petroleum	Undisclosed	1,400.0	NA	180,000	\$7,778 / acre
	Nov-10	Hess Corporation	Tracker Resource Development	1,050.0	NA	167,000	\$6,287 / acre
	Nov-10	Williams Companies Inc	Undisclosed	925.0	138	85,800	\$10,781 / acre
	Aug-09	Petrobank Energy & Resources	TriStar Oil and Gas	2,546.8	NA	NA	NA
	May-08	XTO Energy	Headington Oil Company	1,796.8	408	NA	NA
	Feb-11	Legend Natural Gas IV	Range Resources Corporation	900.0	NA	52,000	\$17,308 / acre
	Sep-10	Barclays Bank	Chesapeake Energy	1,150.0	390	NA	NA
Barnett	Jan-10	Total S.A.	Chesapeake Energy	2,250.0	750	67,500	\$3.00 / PR Mcfe
	Jul-08	XTO Energy Incorporated	Undisclosed	800.0	300	12,900	\$2.67 / PR Mcfe
	Jul-08	Quicksilver Resources	Collins & Young	1,307.0	350	13,000	\$3.73 / PR Mcfe
	Jul-12	KKR	Comstock	233.3	NA	9,333	\$25,000 / acre
	May-12	Marathon OII	Paloma Partners II	750.0	NA	17,000	\$44,118 / acre
	Sep-11	GAIL (India)	Carrizo Oil & Gas	95.0	17	4,040	\$23,515 / acre
	Jun-11	Mitsui & Company, Ltd.	SM Energy Company	735.0	24	39,000	\$18,846 / acre
	Jun-11	Marathon Oil	KKR / Hilcorp Energy	3,500.0	NA	141,111	\$24,803 / acre
Eagle Ford	Mar-11	KNOC	Anadarko Petroleum	1,550.0	NA	80,000	\$19,375 / acre
	Oct-10	CNOOC Limited	Chesapeake Energy	2,160.0	NA	200,000	\$10,800 / acre
	Oct-10	Talisman / Statoil	Enduring Resources	1,325.0	NA	97,000	\$13,660 / acre
	Oct-10	Plains Exploration & Prod.	Dan A. Hughes Company	578.0	NA	60,000	\$9,633 / acre
	Jun-10	Reliance	Pioneer Natural Resources	1,315.0	NA	118,000	\$11,144 / acre
	May-10	Shell	Undisclosed	1,000.0	NA	100,000	\$10,000 / acre
	Feb-11	BHP Billiton	Chesapeake Energy	4,750.0	NA	487,000	\$9,754 / acre
Fayetteville	Dec-10	XTO Energy	Petrohawk Energy	575.0	299	NA	\$1.92 / PR Mcfe
rayetteville	Sep-08	BP plc	Chesapeake Energy	1,900.0	NA	135,000	\$14,074 / acre
	Apr-08	XTO Energy Incorporated	Southwestern Energy	520.0	160	55,631	\$3.25 / PR Mcfe
	Jul-10	ExxonMobil	Ellora Energy Inc	570.0	61	46,000	\$1.80 / PR Mcfe
	Apr-10	EXCO Resources / BG Group	Common Resources	446.0	NA	29,200	\$15,300 / acre
Haynesville	Jun-09	BG Group	EXCO Resources	1,055.0	290	42,000	\$19,000 / acre
	Jul-08	Plains Exploration & Prod.	Chesapeake Energy	3,300.0	NA	110,000	\$30,000 / acre
	Jun-08	Berry Petroleum Company	SEPCOII	620.0	335	4,500	\$1.85 / PR Mcfe

Jefferies transactions in BOLD and highlighted.

Selected Precedent Resource Play Transactions (Cont'd)

100111	<u> </u>						
Obala	Date	D	0-11	Transaction	Proved Res.	Net	Selected
Shale	Announced	Buyers	Sellers	Value (\$MM)	(Bcfe)	Acreage	Metrics
	Aug-11	Noble Energy	CONSOL Energy	3,400.0	200	331,675	\$10,251 / acre
	Nov-10	Chevron	Atlas Energy	4,300.0	NA	331,073 NA	\$10,2317 dole
	Oct-10	Chesapeake Energy	Anschutz Exploration	850.0	NA	500,000	NA
	Aug-10	Reliance Industries Ltd	Carrizo Oil & Gas Incorporated	392.0	NA NA	62,600	\$6,262 / acre
	May-10	Shell	East Resources, Inc.	4,700.0	NA NA	650,000	\$7,231 / acre
	May-10	Williams	Alta Resources	501.0	NA NA	42,000	\$14,000 / acre
	May-10	BG Group	EXCO Resources	950.0	133	93,000	\$5,914 / acre
Marcellus	Apr-10	Reliance Industries	Atlas Energy	1,700.0	NA	120,000	\$14,100 / acre
III CON CO	Mar-10	Consol Energy	Dominion Resources Inc	3,475.0	1,040	491,000	\$4,000 / acre
	Feb-10	Mitsui & Company, Ltd.	Anadarko Petroleum Corporation	1,400.0	, NA	100,000	\$14,000 / acre
	Jan-10	Undisclosed	Hunt Oil	500.0	NA	NA	. , NA
	Dec-09	Ultra Petroleum	NCL Appalachian Partners	400.0	NA	80,000	\$5,000 / acre
	Aug-09	Enerplus Resources	Chief Oil & Gas	406.0	NA	116,000	\$3,500 / acre
	Nov-08	StatoilHydro	Chesapeake Energy	3,375.0	NA	585,000	\$5,769 / acre
	Apr-08	XTO Energy Incorporated	Linn Energy LLC	600.0	145	152,000	\$4.14 / PR Mcfe
	Feb-13	Sinopec	Chesapeake Energy	1,020.0	840	425,000	\$2,400 / acre
Mississississ	Aug-12	Midstates Petroleum Company	Riverstone	650.0	220	103,000	\$2.95 / PR Mcfe
Mississippian	Dec-11	Repsol YPF, S.A.	SandRidge Energy, Inc.	1,000.0	NA	363,636	\$2,750 / acre
	Sep-11	Atinum Partners Co., Ltd	SandRidge Energy, Inc.	500.0	NA	113,000	\$4,425 / acre
Niobrara	May-12	PDC Energy	Undisclosed	327.0	74	35,000	\$9,343 / acre
MIODIAIA	Jan-11	CNOOC	Chesapeake Energy	1,267.0	NA	266,400	\$4,756 / acre
	Nov-11	Total E&P USA, Inc.	Chesapeake Energy / Enervest	2,033.0	NA	154,750	\$13,137 / acre
Utica	Nov-11	EIG Global Energy Partners	Chesapeake Energy	1,250.0	NA	NA	NA
Ulica	Sep-11	Hess Corporation	CONSOL Energy	593.0	NA	100,000	\$6,000 / acre
	Sep-11	Hess Corporation	Marquette Exploration	750.0	NA	85,000	\$8,824 / acre
Woodford	Jul-08	BP plc	Chesapeake Energy	1,750.0	NA	90,000	\$19,444 / acre
	Oct-12	ExxonMobil	Celtic Exploration	3,213.1		649,000	\$3000 / acre
	Feb-12	Mitsubishi	EnCana	2,906.0	900	163,600	\$17,726 / acre
	Jun-11	Petronas	Progress Energy	1,090.0	NA	74,955	\$14,542 / acre
Montney	Mar-11	Sasol Ltd.	Talisman Energy	1,078.8	NA	28,600	\$0.19 / Mcfe
	Dec-10	Sasol Ltd.	Talisman Energy	1,049.7	NA	25,500	\$0.22 / Mcfe
	Jun-10	ARC Energy Trust	Storm Exploration Inc	659.4	173	51,300	\$7,800 / acre
	Mar-10	KOGAS	EnCana	533.0	NA	77,000	\$6,922 / acre
	Jan-12	Apache Corporation	Cordillera Energy Partners	2,857.2	528	254,000	\$3.69 / PR Mcfe
	Jan-12	Sinopec	Devon Energy	2,200.0	NA	404,250	\$5,442 / acre
Diversified	Nov-11	KKR; NGP; Crestview; Itochu	Samson Investment Company	7,200.0	NA	NA	NA
	Jul-11	BHP Billiton	Petrohawk Energy	15,223.3	3,392	NA	\$2.75 / PR Mcfe
	Dec-09	ExxonMobil	XTO Energy	35,000.0	13,682	NA	\$2.93 / PR Mcfe
Total				\$ 150,434.2			

Rapidly Advancing Valuations Into 2012



Note: First transaction defined as Chesapeake / Statoil for Marcellus, BP / Lewis for Eagle Ford and Chesapeake / Undisclosed for Utica.

Development Activity at the Time of Evaluation – Large Transactions

	Transaction	Transaction				RigC	ount
	Value	Net	Total Net	Metric	Wells	At time	Peak in
Location	(\$MM)	Acres (1)	Acres	(\$ / Acre)	Drilled	of Sale	Model
Eagle Ford	\$ 750	17,000	17,000	\$ 44,118	16	2	4
Anadarko Basin	2,850	254,000	254,000	11,220	70	11	30
Utica	2,320	154,750	619,000	14,992	12	5	40
Marcellus	3,400	331,675	663,350	10,251	60	4	16
Eagle Ford	3,500	141,111	141,111	24,803	35	5	24
Eagle Ford	1,550	80,000	288,000	19,375	53	8	17
Montney	1,079	28,600	57,200	37,727	5	4	16
Montney	1,050	25,500	51,000	41,176	22	3	16
Marcellus	4,300	NA	NA	NA	>200 *	4	25
Eagle Ford	2,160	200,000	600,000	10,800	5	6	45
Marcellus	4,700	650,000	650,000	7,231	65	5	20
Marcellus	1,700	120,000	300,000	14,167	>200 *	3	25
Barnett	2,250	67,500	270,000	33,333	~1,500	17	40
Marcellus	3,375	585,000	1,800,000	5,769	25	8	50

^{*} Predominantly vertical wells at the time of acquisition.

⁽¹⁾ If transaction was a JV, the transaction net acres are less than the total net acres. For sale, transaction net acres equals total net acres.

Future Development

Location	Total Net Acres	Remaining Net Drilling Inventory (# Wells)	Future Drilling Capital (\$B)	Drilling Years Remaining
Eagle Ford	17,000	200	\$ 2	6
Anadarko Basin	254,000	3,825	31	20 +
Utica	619,000	2,925	16	12
Marcellus	663,350	3,150	17	10
Eagle Ford	141,111	1,125	7	7
Eagle Ford	288,000	2,700	15	13
Montney	57,200	1,125	10	11
Montney	51,000	775	8	10
Eagle Ford	600,000	5,625	51	11
Marcellus	650,000	3,750	11	12
Marcellus	300,000	2,250	8	10
Barnett	270,000	2,550	7	8
Marcellus	1,800,000	13,500	48	17
Average	439,282	3,358	17	12

Investor Return Spectrum for Resource Plays – Before Tax IRR

<u>25% - 35%</u> 15% - 18%

- Emerging opportunity with little well control or industry activity
- Partially de-risked acreage
- Limited well data
- Less established EUR& capex track record
- Slightly higher execution risk

- De-risked
- Strong economics
- Established EUR / capex

Example Play Types

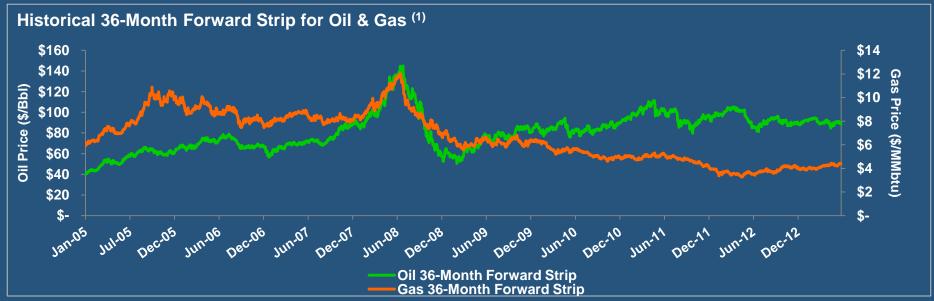
Utica, Niobrara

Marcellus, Haynesville

Eagle Ford Liquids Rich

Barnett, Bakken

Rig Count Rebuilt and Peaking

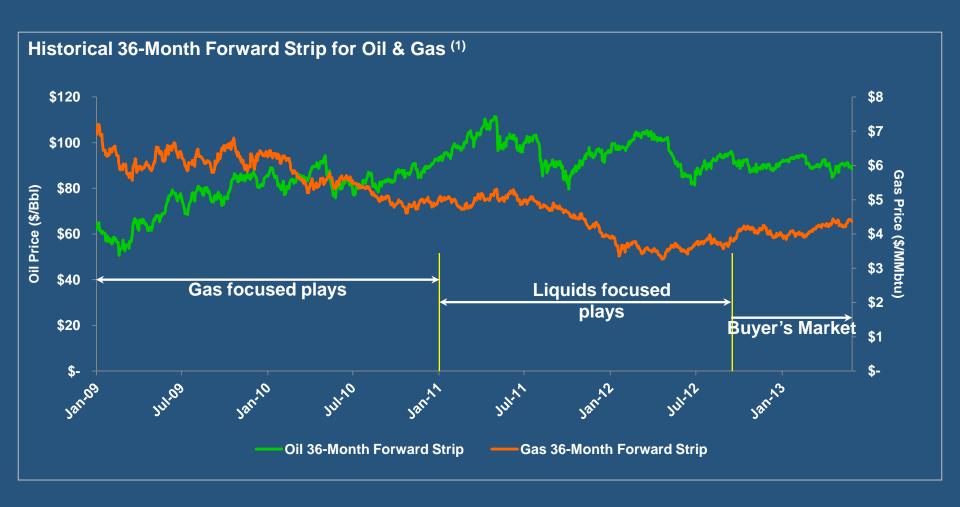




⁽¹⁾ Bloomberg Financial 5/29/2013

⁽²⁾ LandRig Newsletter, Smith Rig Counts, Jefferies LLC estimates

Commodity Prices During the Recent Shale Rush



Transaction Valuation Benchmarking

Assumes Unrisked Base Case

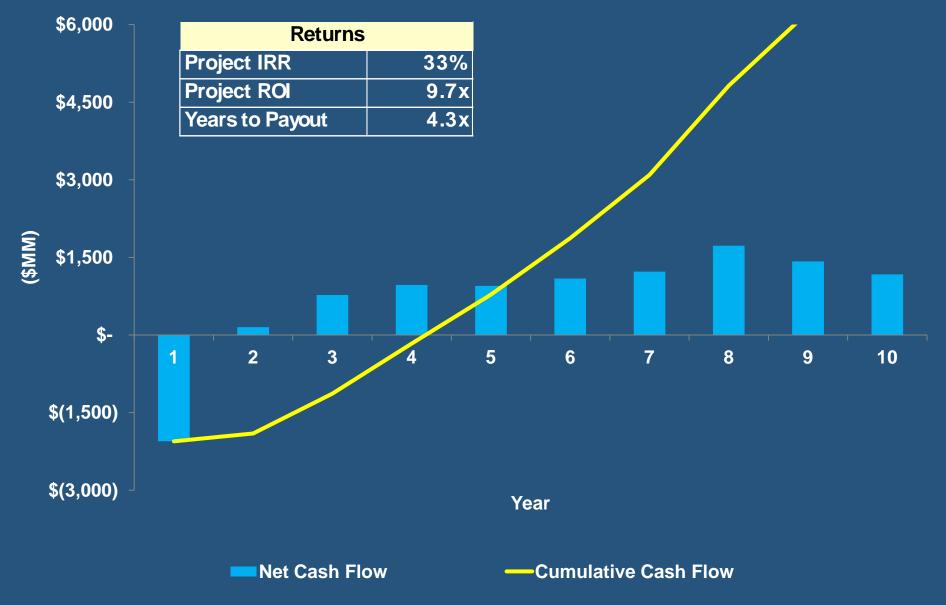
Transaction	Deal 1	Deal 2	Deal 3	Deal 4	Deal 5	Average			
\$80.00 / Bbl & \$4.00 / MMBtu									
Development Program Pre-Tax IRR	14.3%	9.2%	26.6%	19.4%	17.8%	17.4%			
TV / Year 1 EBITDA	23.4x	22.3x	6.3x	8.4x	4.3x	13.0x			
TV / Year 2 EBITDA	11.8x	9.5x	2.5x	3.3x	3.9x	6.2x			
	NYMEX Pri	cing at Time	of Announcer	nent					
Development Program Pre-Tax IRR	24.6%	16.4%	29.2%	30.6%	26.0%	25.4%			
TV / Year 1 EBITDA	23.2x	17.8x	5.6x	6.5x	4.4x	11.5x			
TV / Year 2 EBITDA	10.0x	6.7x	2.2x	2.5x	3.7x	5.0x			
	Oth	er Transactio	n Metrics						
10-Year Avg. NYMEX Gas Strip	\$5.63	\$6.59	\$4.63	\$6.20	\$5.21	\$5.65			
TV / Unrisked Resource (\$/Mcfe)	\$0.18	\$0.31	\$0.12	\$0.74	\$0.31	\$0.33			
Production (Mmcfe/d)	83.30	60.00	108.00	42.00	700.00	199			
PDP Value / Transaction Value	17.6%	10.2%	29.7%	4.0%	56.1%	23.5%			
% Liquids	1.4%	1.0%	39.5%	74.3%	58.3%	34.9%			

Preliminary Timeline

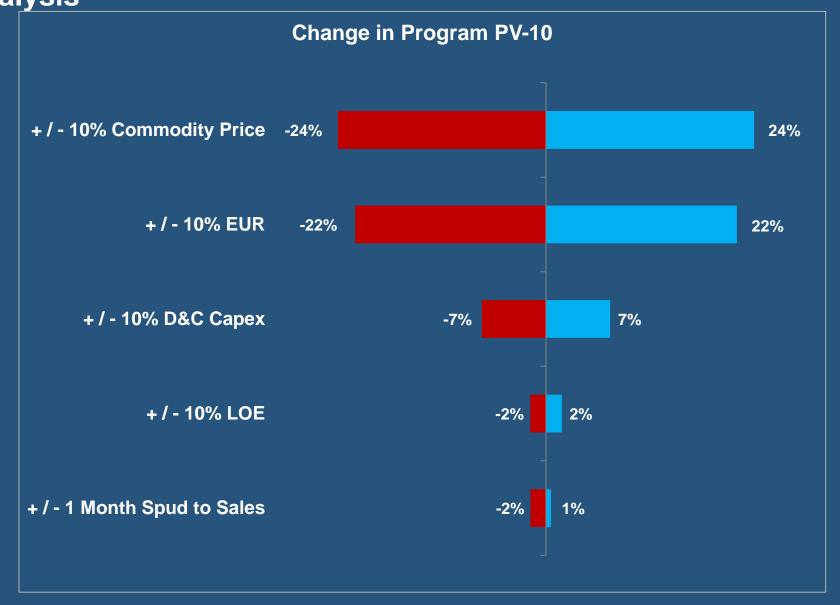
	Week																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Event																				
Schedule initial marketing meetings				8888																
Prepare, assemble and organize data set																				
International marketing trip																				
Distribute CAs / schedule data rooms																				
Open VDR						***														
Data room presentations								8888	8888		8888									
Ongoing valuation and reviews														888						
Bids due and term sheet signed																				
Confirmatory diligence and documentation																				
Sign transaction documents																				

Data and Valuation Work by Buyer

Illustrative Eagle Ford Transaction Analysis – Summary



Illustrative Eagle Ford Transaction Analysis – Assumptions Analysis



Key M&A Themes – Sellers

- Continuing need for capital and portfolio re-alignment are driving activity
 - JVs, asset sales, company sales
 - Limited equity issuance given low valuations
- Period of high activity has made the market more selective
 - Only better assets selling
 - Clear preference for liquids
 - Asset maturity much more important
- Operating capability and a well-defined development plan are critical assets
- Capital markets are robust, especially for leverage (recap, LBOs, etc.)
- Holding periods for investments likely to lengthen

Outlook: More selective strategic buyers, but strong financial markets

Key M&A Themes – Buyers

- Major oil companies have tremendous cash resources
 - Constrained by operating capability
 - Mainly seek bolt-ons
- North American independents are generally full, but seek portfolio upgrades.
 Smaller companies will assume a more prominent role given capital available from financial markets
- International buyers seek oil or gas for LNG projects. Two basic transaction styles:
 - Joint Venture with a recognized operator
 - Purchase of a "platform"
- Generalist PE firms are making a big push in U.S. oil & gas. Require assets with cash flow and a management team

Operating capacity is a key constraint

Trends Affecting the Investment Environment

- Ability to execute large scale drilling campaign is a key value driver
 - Mainly an issue of people and process
 - Ability to accelerate drilling is a competitive advantage
- Discovery of emerging plays has slowed; nothing large since Utica.
- Well results continue to improve in virtually all plays
- Regional product price differentials increasingly complex; U.S. midstream and pipeline infrastructure is being re-invented
- Environmental regulation likely to increase costs
- Four potential demand growth areas emerging:
 - Natural gas switching from coal
 - New manufacturing
 - CNG export
 - CNG / LNG for transportation

Appendix

Encana and Mitsubishi Announce Montney Development

Mitsubishi Acquires ~164,000 Net Montney Acres for C\$2.9 Billion

Key Points

- Jefferies and RBC Capital Markets acted as joint financial advisors to Encana
- Strong reinforcement of the high resource potential of Montney assets





- On February 17, 2012, Encana Corporation ("ECA") and Mitsubishi Corporation ("Mitsubishi") announced a partnership agreement for the development of Encana's Cutbank Ridge assets in northeast British Columbia
- Mitsubishi purchased a 40% working interest in Encana's Cutbank Ridge Assets for C\$2.9 Billion
- Encana's Cutbank Ridge assets include 409,000 undeveloped Montney net acres, plus additional development potential in the Cadomin and Doig geological formations
- Encana will be the managing partner and operator of the partnership
- This transaction does not include any of Encana's current Cutbank Ridge production of ~600 MMcfpd, processing plants, gathering systems or Montney assets in Alberta

Transaction Summary (1)						
Transaction Value:	C\$2,900 Million					
Up-Front Payment:	C\$1,450 Million					
Future Obligations:	Mitsubishi funds C\$1,450 million of Encana's future capital expenditures					
Montney:	409,000 acres (163,600 net to Mitsubishi)					
Proved Reserves: (2)	0.9 Tcfe (0.36 Tcfe net to Mitsubishi)					
Resource Potential: (3)	35.0 Tcfe (14.0 Tcfe net to Mitsubishi)					
Transaction Metrics						
Resource (\$ / Mcfe)	C\$ 0.21 / Mcfe					
Acre (\$ / acre)	C\$ 17,726 / acre					

- To date, the transaction represents:
 - The largest upstream joint venture transaction in Canada to date
 - Strong confirmation of the attractiveness of Montney assets

Transaction Highlights

- Enables Encana to realize:
 - Immediate asset monetization (C\$1,450 Million)
 - Incremental capital for near-term development with C\$1,450 Million capex carry
- Provides Mitsubishi with:
 - Substantial long term production and reserves growth
 - Significant exposure to a low-risk, low-cost resource play as a platform to develop its knowledge of unconventional resources
 - Meaningful natural gas supply for LNG conversion and delivery to global markets

NOTE: Transaction announced February 17, 2012. Transaction is expected to close late February 2012.

- (1) Source: Encana Corporation February 17, 2012 press release.
- (2) Reserve estimate as of December 31, 2011, after royalties, using forecast prices and costs.
- (3) Source: Mitsubishi Corporation February 20, 2012 press release.

CHK and Total Form Utica Shale Joint Venture

Transaction Implies a \$8.1 Billion Value for Chesapeake's Utica Shale Assets

Key Points

 Jefferies initiated this transaction and acted as exclusive financial advisor to Chesapeake Energy





- On January 3, 2012, Chesapeake Energy Corp. ("CHK") and Total E&P USA, Inc., a wholly owned subsidiary of Total S.A. ("Total") announced the formation of a JV to further develop CHK and EnerVest, Ltd's ("EnerVest") combined 619,000 net acre position in the wet gas window of the Utica Shale in eastern Ohio
- Total purchased a 25.0% working interest in CHK and EnerVest's combined leasehold for \$15,000 / acre
 - 542,000 net acres contributed to the JV by CHK
 - 77,000 net acres contributed to the JV by EnerVest
- Total will have the option to acquire a 25% share in any additional leasehold in the JV AMI and the option to participate with CHK for a 25% interest in any midstream infrastructure related to JV production
- Jefferies initiated this transaction and acted as exclusive financial advisor to CHK

Transaction Summary (Including EnerVest)

Transaction Value:

\$2.321 Billion
(25.0% WI)

Up-Front Payment:

\$0.696 Billion

Total funds \$1.625
Billion of CHK and
EnerVest's development
capex

Assets of Interest

619,000 net acres in the
Utica Shale (100% wet

- This transaction represents:
 - The largest joint venture transaction in the Utica Shale to date
 - Strong confirmation of the attractiveness of Utica assets
 - The largest single commitment of capital to this play
 - CHK's seventh industry joint venture in the U.S. shale plays

Transaction Highlights

- Enables CHK to realize
 - Immediate asset monetization (\$610 Million)
 - Incremental capital for near-term development with \$1,423 Million in Utica capex carry
 - Alignment with Total to explore additional unconventional initiatives
- Provides Total with
 - Substantial position in an emerging liquids shale play
 - Opportunity to expand upon its existing partnership with CHK in the Barnett Shale (dry gas)
 - Significant long term production and reserve growth potential

gas window)

Shell Announces the Acquisition of East Resources

Transaction Implies a \$4.7 Billion Value for East

Key Points

- Jefferies initiated this transaction and acted as sole financial advisor to East Resources
- Largest transaction in the Marcellus Shale to date
- The entrance of Shell into the Appalachian Basin



Transaction Overview

- On May 28, 2010 Royal Dutch Shell Plc ("Shell") announced the acquisition of East Resources, Inc. ("East" or the "Company") for approximately \$4.7 B in cash consideration
 - Jefferies initiated this transaction and served as sole financial advisor to East
- East was founded in 1983 and today is one of the most active operators in the Appalachian Basin
 - The Company has approximately 650,000 highly contiguous net acres prospective for the Marcellus Shale and has drilled over 1,000 wells in the past five years

Background

- Jefferies previously advised East in its June 2009 convertible preferred equity investment from Kohlberg Kravis Roberts ("KKR")
- With additional liquidity from KKR, East was able to significantly expand its organization and its Marcellus Shale operations
- The resulting success of East's drilling program led the Company to approach Jefferies regarding a potential sale

Jefferies Process

- Jefferies assisted East in evaluating an array of structural alternatives in order to maximize the value underlying East's asset portfolio
- Jefferies was actively involved in:
 - Structuring of the transaction
 - Preparation of marketing materials
 - Drafting of financial plan
 - Conducting thorough due diligence
 - Negotiation of deal terms

Transaction Highlights

- Demonstrates the continuing appeal of the superior economic and operating profile of American shale gas plays
- At the time, the transaction represented:
 - The largest energy-industry corporate M&A transaction in 2010
 - The seventh major oil company to publicly announce a transaction in the U.S. shales
 - The largest upstream oil and gas transaction in the Appalachian Basin
- The combination represents a clear commitment by Shell to build a U.S. natural gas business designed to meet long-term U.S. energy demand

East Resources - Creating Value by De-Risking

Acreage

Key Points

- With additional liquidity from KKR, East was able to significantly expand its Marcellus Shale operations
- Created significant value by drilling 64 horizontal wells & de-risking acreage
- At the time of the Shell transaction, the transaction represented:
 - The largest energy-industry corporate M&A transaction in 2010
 - The largest upstream oil and gas transaction in the Appalachian Basin
 - The seventh major oil company to publicly announce a transaction in the U.S. shales
- Jefferies served as sole advisor to East Resources on both transactions



	KKR Equity Investment	Shell Sale
Date	June 2009	May 2010
Net Acres	650,000	650,000
Wells Drilled	19	86
Horizontal	1	65
Vertical	18	21
EUR (Bcfe)	3.75	3.75
D&C (\$MM)	\$3.5	\$2.8
24-hour Avg IP (MMcf/d)	4.3 ⁽¹⁾	5.1 ⁽¹⁾
TEV (\$MM)	Not Disclosed	\$4,700

Jefferies has recommended the use of private capital to derisk and delineate assets over a period of time before engaging in a larger liquidity event, such as a corporate sale, initial public offering or strategic joint venture

Marathon Oil Announces Acquisition of Eagle Ford Shale

Marathon Acquires ~141,000 net Eagle Ford acres from Hilcorp Resources for \$3.5 billion

Key Points

 Jefferies acted as Sole Financial Advisor to Hilcorp Resources





Transaction Overview

- On June 1, 2011, Hilcorp Resources Holdings LP ("Hilcorp Resources"), a partnership formed by affiliates of Hilcorp Energy Company ("HEC") and Kohlberg Kravis Roberts & Co. L.P. ("KKR"), announced the sale of its Eagle Ford shale assets to Marathon Oil Corporation for \$3.5 billion in cash
- The sale includes all of the oil and gas interests and operations of Hilcorp Resources consisting of approximately 141,000 net acres in the Eagle Ford and includes approximately 7,000 Boe/d of daily net production

Background

- Jefferies previously advised HEC on the formation of its Eagle Ford partnership, Hilcorp Resources, with KKR
- The partnership provided Hilcorp an attractive source of capital to aggressively develop the asset
- Hilcorp ramped to 6 rigs and drilled 40 producing wells, with some of the best results in the play
- Through the partnership, KKR gained substantial exposure to one of the premier liquids-rich U.S shale plays

Jefferies Process

- Jefferies assisted Hilcorp Resources in evaluating an array of structural alternatives in order to maximize the value of its assets
- Jefferies was actively involved in:
 - Structuring of the transaction
 - Preparation of marketing materials
 - Drafting of financial plan
 - Conducting thorough due diligence
 - Negotiation of deal terms

Transaction Highlights

- This transaction is the largest transaction in the Eagle Ford to date and reflects the continued maturation of the play
- Transaction further demonstrates Jefferies continued leadership in advising on large oil and gas transactions
- Enables Hilcorp Resources to realize immediate asset monetization and high return on investment
- Provides Marathon with a large position in a world class shale asset and substantial long term production and reserves growth