

October 2013

# **October Investor Presentation**





## Forward-Looking Statements and Other Disclaimers

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, included in this presentation that address activities, events or developments that Concho Resources Inc. (the "Company") expects, believes or anticipates will or may occur in the future, including, among others, the Company's operations, performance, business strategy, oil and natural gas reserves, drilling program, capital expenditures, liquidity and capital resources, the timing and success of specific projects, outcomes and effects of litigation, claims and disputes, derivative activities and potential financing, are forward-looking statements. The words "estimate," project," "predict," "believe," "expect," "anticipate," "potential," "could," "may," "foresee," "plan," "goal" or other similar expressions are intended to identify forward-looking statements, which generally are not historical in nature. However, the absence of these words does not mean that the statements are not forward-looking. Without limiting the generality of the foregoing, these statements are based on certain assumptions made by the Company based on management's experience, expectations and perception of historical trends, current conditions, anticipated future developments and other factors believed to be appropriate. Forward-looking statements are not guarantees of performance. Actual results may differ materially from those implied or expressed by the forward-looking statements are based on certain assumptions and analyses made by us in light of our experience and our perception of historical trends, current conditions and expected future developments as well as other factors we believe are appropriate under the circumstances. Actual results may differ materially from those implied or expressed by the forward-looking statements. These statements are believe are appropriate under the circumstances. Actual re

This presentation includes financial measures that are not in accordance with generally accepted accounting principles ("GAAP") including EBITDAX, adjusted net income and unhedged cash margin. While management believes that such measures are useful for investors, they should not be used as a replacement for financial measures that are in accordance with GAAP. For a reconciliation of each to the nearest comparable measure in accordance with GAAP, please see the Appendix.

The SEC requires oil and natural gas companies, in their filings with the SEC, to disclose proved reserves, which are those quantities of oil and natural gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible—from a given date forward, from known reservoirs, and under existing economic conditions (using the trailing 12-month average first-day-of-the-month prices), operating methods, and government regulations—prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. The SEC also permits the disclosure of separate estimates of probable or possible reserves; however, we currently do not disclose probable or possible reserves in our SEC filings.

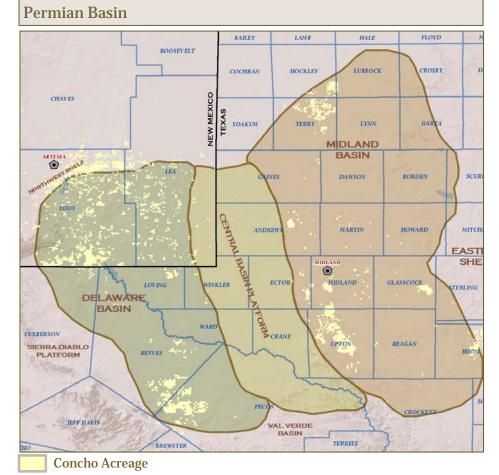
In this presentation, proved reserves attributable to the Company at December 31, 2012 are estimated utilizing SEC reserve recognition standards and pricing assumptions based on the trailing 12-month average first-day-of-the-month prices of \$91.21 per Bbl of oil and \$2.76 per MMBtu of natural gas. The Company's estimate of its total proved reserves at December 31, 2012 is based on reports provided by Cawley, Gillespie & Associates, Inc. and Netherland, Sewell & Associates, Inc., independent petroleum engineers. We may use the terms "unproved reserves," "EUR" per well and "upside potential" to describe estimates of potentially recoverable hydrocarbons that the SEC rules prohibit from being included in filings with the SEC. These are the Company's internal estimates of hydrocarbon quantities that may be potentially discovered through exploratory drilling or recovered with additional drilling or recovery techniques. These quantities may not constitute "reserves" within the meaning of the Society of Petroleum Engineer's Petroleum Resource Management System or SEC rules and do not include any proved reserves. EUR estimates and drilling locations have not been risked by Company management. Actual locations drilled and quantities that may be ultimately recovered from the Company's interests could differ substantially. There is no commitment by the Company to drill all of the drilling locations which have been attributed to these quantities. Factors affecting ultimate recovery include the scope of our ongoing drilling program, which will be directly affected by the availability of capital, drilling and production costs, availability of drilling services and equipment, drilling results, lease expirations, transportation constraints, regulatory approvals and other factors; and actual drilling results, including geological and mechanical factors affecting recovery rates. Estimates of unproved reserves, per well EUR and upside potential may change significantly as development of the Company's oil and natural gas assets pro



### Concho Resources Inc.

#### **Company Highlights**

- Leading pure-play Permian Basin operator
- 447 MMBoe year-end 2012 estimated proved reserves<sup>1</sup>
  - 422% reserve replacement ratio<sup>2</sup>
- Results in 2Q 2013:
  - Drilled 196 gross wells
  - Produced 8.3 MMBoe
  - Net income of \$84.7mm
  - EBITDAX<sup>3</sup> (non-GAAP) of \$424.8mm
  - Adjusted net income<sup>3</sup> (non-GAAP) of \$102.5mm
- Approximately 1.2mm gross (630,000 net) acres<sup>4</sup>
- Deep inventory of robust rate-of-return drilling opportunities
- Currently operating 22 rigs
  - 17 rigs drilling horizontally



See "Forward-Looking Statements and Other Disclaimers" for further discussion of estimation of proved reserves.

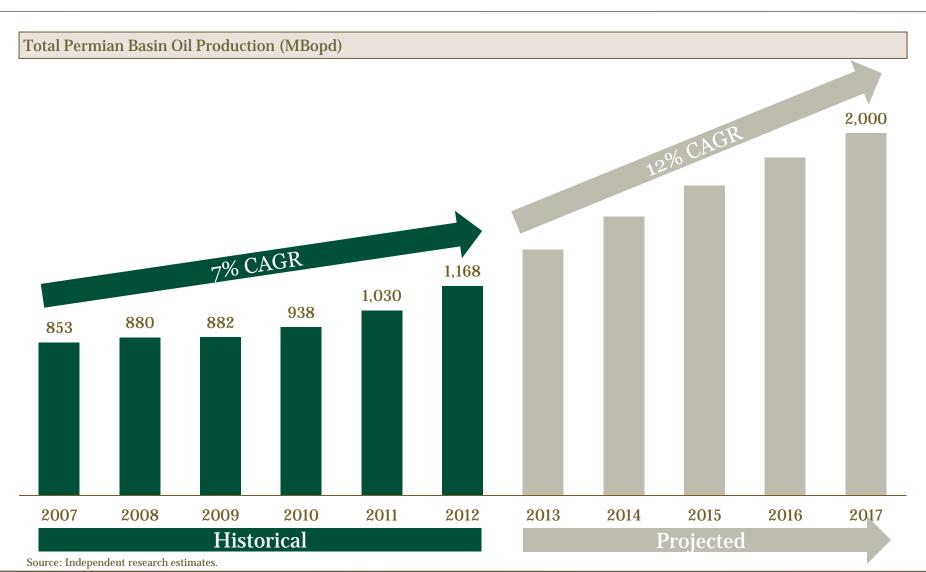
2 The reserve replacement ratio of 422% was calculated by dividing net proved reserve additions of 125.7 MMBoe (the sum of extensions, discoveries, revisions and purchases) by production of 29.8 MMBoe.

For an explanation of how we calculate and use EBITDAX and adjusted net income and for a reconciliation of net income to EBITDAX and adjusted net income, please see the Appendix.

4 As of 12/31/12.

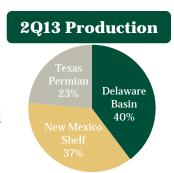


## Permian Basin Oil Growth



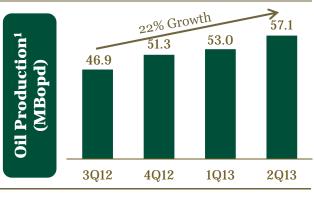
# 2Q13 Accomplishments

- Cash margin returned to historic strength
- Two significant Delaware Basin milestones achieved:
  - Delaware Basin now the largest producing core area
  - Horizontal Delaware Basin production grew 37% over 1Q13
- Completed a record number of horizontal wells (58) across all assets



## Continued Crude Oil Growth

- Oil mix increased to 63% of total production
  - Highest level in 2 years
- Daily oil production +22% over last 4 quarters
- Horizontal Delaware Basin driving oil growth

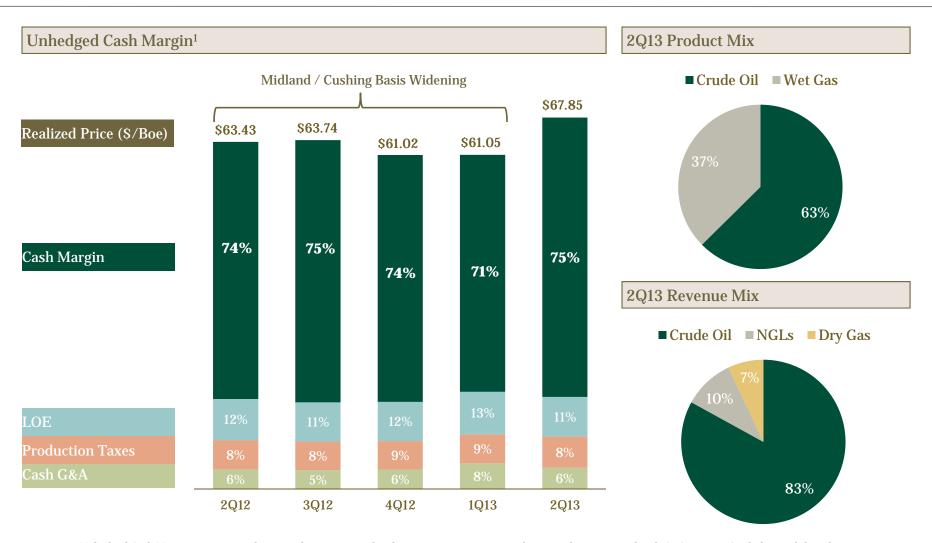


# Operational Highlights

- Northern Delaware Basin well results set a new record
  - 35 new wells, including 3 extended length laterals and 1 dual lateral
- Southern Delaware Basin derisking on track; initial drilling locations identified
- Horizontal Wolfberry results encouraging; increasing YE13 wells to 16
- Reallocating 2H13 capital from vertical programs (Yeso, VT Wolfberry) to horizontal programs (Delaware Basin, HZ Wolfberry)



## Low Cost, High Margin Operations

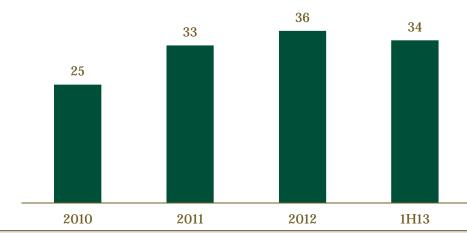


Unhedged Cash Margin represents oil & natural gas revenues, less lease operating expenses, oil & natural gas taxes and cash G&A expense (excludes stock-based compensation), divided by production. Percentages may not sum to 100% due to rounding.

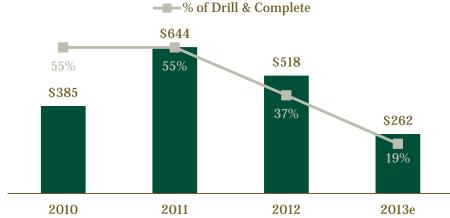








## New Mexico Shelf Drilling & Completion Capex (\$mm)



- Daily production from continuing operations.
- 2 Based on \$90/Bbl and \$4/MMBtu.

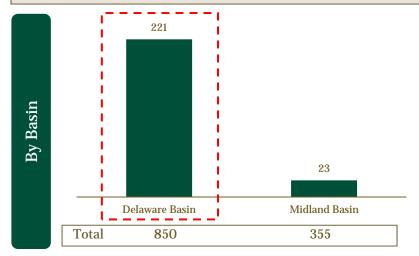
#### **New Mexico Shelf Operations**

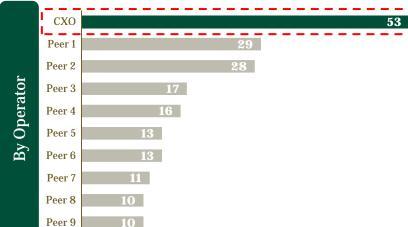
- New Mexico Shelf remains a world-class asset with high-ROR drilling opportunities
  - Horizontal: 676 locations, 44% ROR<sup>2</sup>
  - Vertical: 1,044 locations, 44% ROR<sup>2</sup>
- Production curtailments due to ongoing midstream constraints
  - New Frontier Field Services high-pressure gas line failed
  - Frontier Field Services gas plant expansion delayed
- Impact to annual production ~700 MBoe
  - YTD impact ~375 MBoe
- Midstream issues expected to be largely resolved by YE13
- Plan to eventually resume normal drilling operations
  - Currently operating 1 horizontal rig
- Reallocating 2H13 capital to horizontal operations in the Delaware and Midland Basins



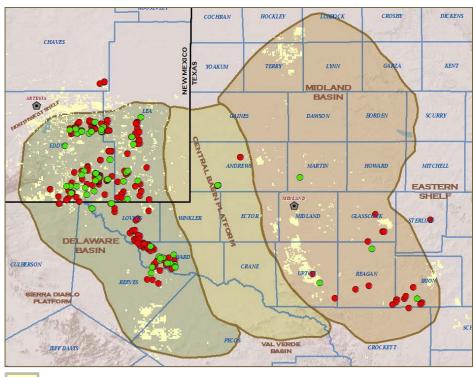
## Why the Delaware Basin?

#### Permian Basin Horizontal Wells with Peak Month Oil Rate > 500 Bpd (first production after 1/1/12)





Source: DI Desktop. Production as of May 2013. Peers include APC, BOPCO, DVN, EOG, EGN, Mewbourne, OXY, RDS and XEC.



Concho Acreage

2012 Horizontal Wells with Peak Month Oil Rate > 500 Bpd

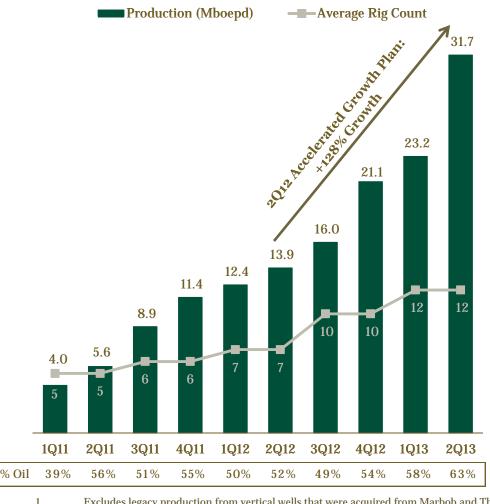
2013 Horizontal Wells with Peak Month Oil Rate > 500 Bpd

Greater industry de-risking and oil rates in the Delaware Basin



## Delaware Basin – Impressive Track Record

#### Horizontal Delaware Basin Production<sup>1</sup>

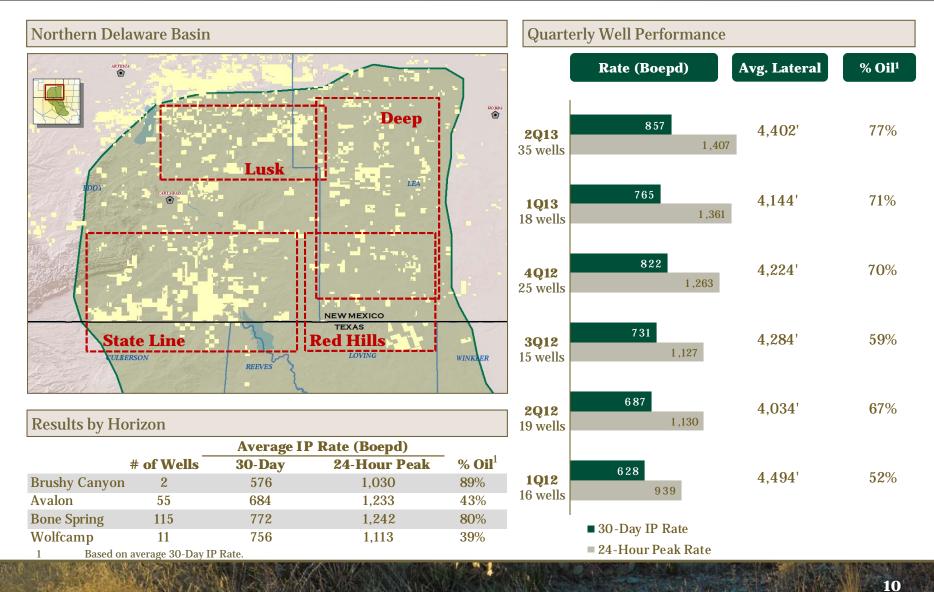


#### **Delaware Basin Operations**

- Horizontal Delaware Basin production grew 37% in 2Q13 over 1Q13 – a new record
  - Crude oil driving the growth
  - Robust results in both northern and southern Delaware Basin
- In less than 2.5 years, Delaware Basin now Concho's largest producing core area
- Rapid growth offsetting challenges in the New Mexico Shelf
- Increasing 2H13 Delaware Basin capital allocation in response to Shelf midstream constraints
- Currently running 14 horizontal rigs

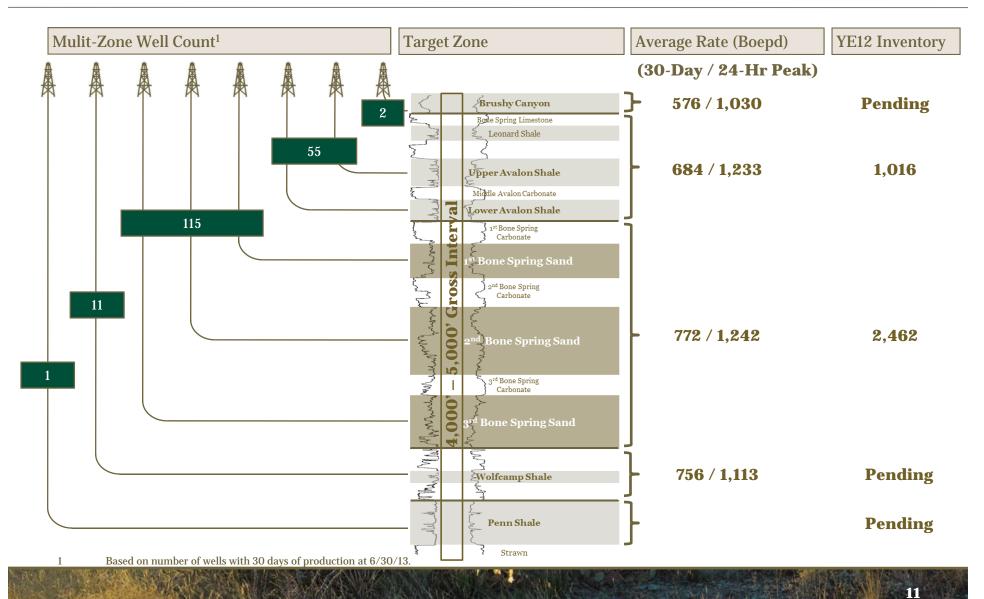


## Northern Delaware Basin Horizontal Well Performance





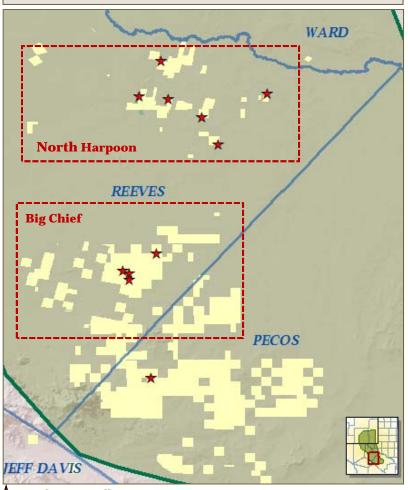
## Northern Delaware Basin Development and Inventory





## Emerging Play – Southern Delaware Basin

#### Southern Delaware Basin



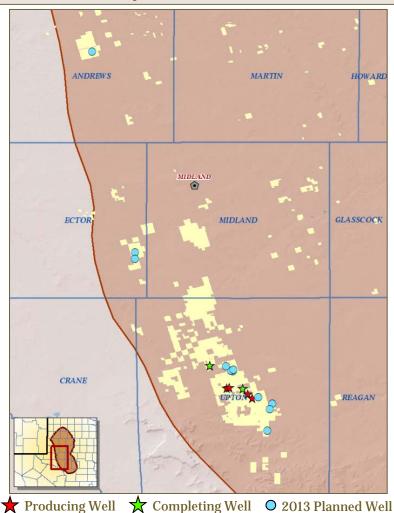
#### Southern Delaware Basin Activity

- Primary activity to date has been focused on Reeves County
  - North Harpoon and Big Chief prospects
- Successful drilling results and extensive geological and geophysical work have derisked ~20% southern Delaware Basin acreage
- ~200 Upper Wolfcamp drilling locations initially identified on derisked acreage
  - Over 50% of locations assume extended-length laterals
- Potential to add locations through:
  - Continued acreage derisking
  - Additional zones Delaware sands, Avalon, Bone Spring, Middle Wolfcamp
- Initial well results (average of 11 wells):
  - 30-day IP rate: 691 Boepd (78% oil)
  - 24-hour peak rate: 1,082 Boepd
  - 4,182' lateral
- Well characteristics (4,500' 8,000' lateral):
  - D&C: \$8.5 \$10.5mm
  - EUR: 500 700 MBoe (75% oil)



## Emerging Play – Horizontal Wolfberry (Midland Basin)

#### Horizontal Wolfberry – Midland Basin



#### **Horizontal Wolfberry Activity**

- ullet Increasing 2013 horizontal Wolfberry activity for  $2^{nd}$  time this year
  - Plan to drill 11 additional horizontal wells by YE13
  - Currently running 2 horizontal rigs
- 2013 drilling activity testing multiple horizontal concepts across core Wolfberry play:
  - 40-acre Wolfberry
  - 20-acre infill Wolfberry
  - Undeveloped Wolfberry
- Current focus on Wolfcamp A/B
  - Evaluating other zones in Wolfcamp and Spraberry for horizontal development
- Existing activity concentrated in Upton Co.
  - Plan to test Midland, Ector and Andrews Cos.
- Initial well results among the best in the industry (average of 4 wells):
  - 30-day IP rate: 742 Boepd (74% oil)
  - 24-hour peak rate: 1,010 Boepd
  - 3,975' lateral
- Currently no horizontal Wolfberry locations included in drilling inventory



- Established premier asset position in the Permian Basin
  - Delaware Basin
  - Midland Basin
  - New Mexico Shelf
- Identified significant resource potential across core assets capable of delivering long-term growth
- Building future resource upside through exploration activities in the southern Delaware Basin and horizontal Wolfberry (Midland Basin)
- Delivering best-in-class drilling results in the Delaware Basin and Midland Basin
- Expanding operational scale for greater execution optionality

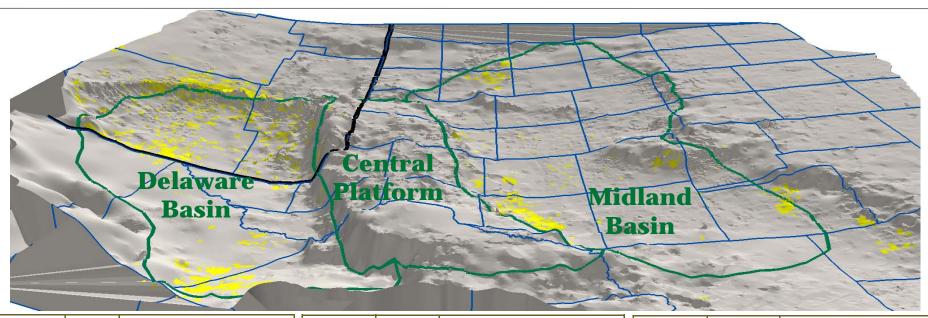












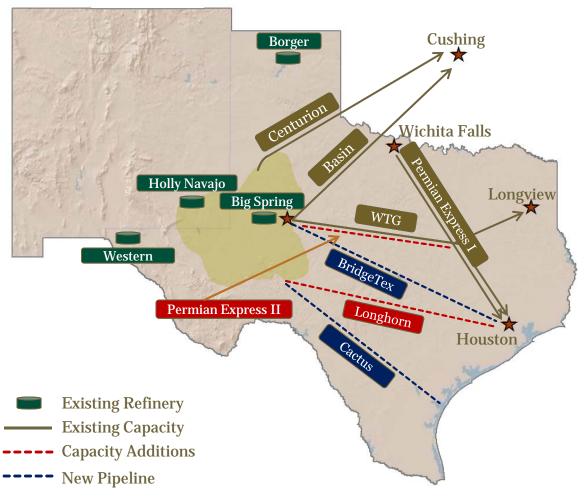
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# Permian Basin – Oil Takeaway Capacity



Existing Takeaway	
Refineries	MBopd
Big Spring	70
Holly Frontier Navajo	100
Borger Refinery (net from Permian)	115
Western	125
Total	410
Oil Pipelines	MBopd

Oil Pipelines	MBopd
Basin Pipeline (PAA)	450
Centurion Pipeline (OXY)	100
WTG Pipeline (Sunoco)	225
Longhorn Pipeline Phase I (Magellan)	75
Permian Express I - Phase I (Sunoco)	90
Total	940

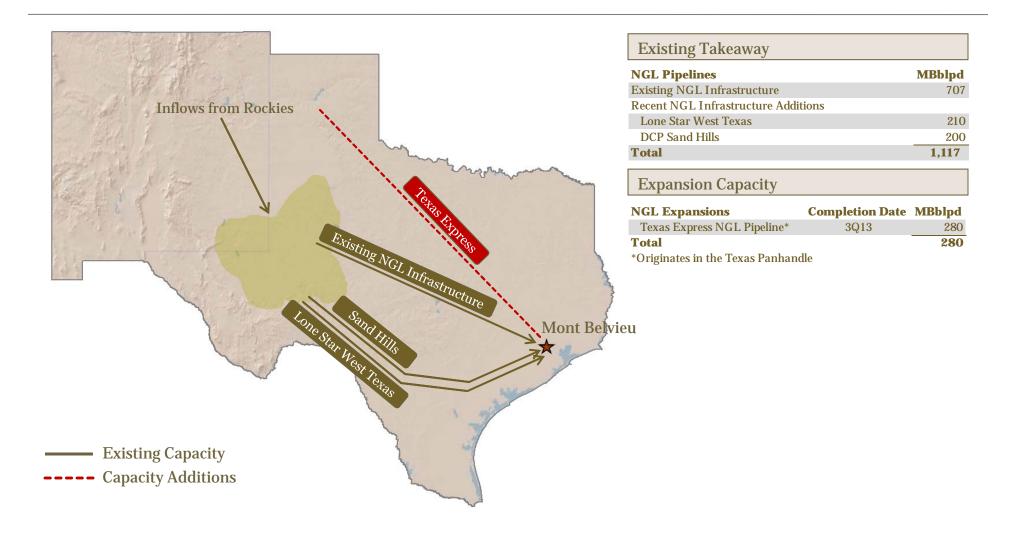
Rail <sup>1</sup>	MBopd
Total	75

## **Expansion Capacity**

Oil Expansions	<b>Completion Date</b>	MBopd
Magellan		
Longhorn Reversal (Phase II)	3Q13	150
BridgeTex Crude Oil Pipeline	2Q14	300
Sunoco		
WTG Pipeline	3Q13	110
Permian Express I (Phase II)	1Q14	60
Permian Express II	3Q14	200
Plains All American		
Cactus Pipeline	1Q15	200
Total		1,020



# Permian Basin – NGL Takeaway Capacity







#### **Historical EBITDAX**

	Three Months Ended March 31,			Three Months Ended June 30,				Si Months June	Ended	
(in thousands)		2013		2013		2012		2013	2012	
Net income  Exploration and abandonments	\$	30,093 18,407	\$	84,713 8,398		319,297 14,398	\$	114,806 26,805	\$ 350,414 20,377	
Depreciation, depletion and amortization		168,420 1,394		188,730 1,442 65,375	]	133,267 901 -		357,150 2,836 65,375	260,530 1,742	
Non-cash stock-based compensation		6,767 65,033		8,588 (68,749) (137)	(3	7,347 94,763) (827)		15,355 (3,716) (132)	13,475 (268,581) 68	
Interest expense  Loss on extinguishment of debt		52,106		54,079 28,616		41,899		106,185 28,616	77,736	
Income tax expense from continuing operations Discontinued operations  EBIT DAX	S	10,977 (12,534) 340,668	<u> </u>	53,338 453 424.846		91,7 07 14,185 327,411		64,315 (12,081) 765,514	205,322 28,440 \$ 689,523	

We define EBITDAX as net income, plus (1) exploration and abandonments expense, (2) depreciation, depletion and amortization expense, (3) accretion expense, (4) impairments of long-lived assets, (5) non-cash stock-based compensation expense, (6) unrealized (gain) loss on derivatives not designated as hedges, (7) (gain) loss on sale of assets, net (8) interest expense, (9) loss on extinguishment of debt, (10) federal and state income taxes on continuing operations and (11) similar items listed above that are presented in discontinued operations. EBITDAX is not a measure of net income or cash flow as determined by GAAP.

Our EBITDAX measure (which includes continuing and discontinued operations) provides additional information which may be used to better understand our operations. EBITDAX is one of several metrics that we use as a supplemental financial measurement in the evaluation of our business and should not be considered as an alternative to, or more meaningful than, net income, as an indicator of our operating performance. Certain items excluded from EBITDAX are significant components in understanding and assessing a company's financial performance, such as a company's cost of capital and tax structure, as well as the historic cost of depreciable assets, none of which are components of EBITDAX. EBITDAX, as used by us, may not be comparable to similarly titled measures reported by other companies. We believe that EBITDAX is a widely followed measure of operating performance and is one of many metrics used by our management team, and by other users, of our consolidated financial statements. For example, EBITDAX can be used to assess our operating performance and return on capital in comparison to other independent exploration and production companies without regard to financial or capital structure, and to assess the financial performance of our assets and our company without regard to capital structure or historical cost basis.



# Adjusted Net Income Reconciliation

## Historical Adjusted Net Income

		Three onths Ended March 31,		T Montl Ju:	Ended		Six Months Ended June 30,				
(in thousands, except per share amounts)	2013			2013		2012		2013		2012	
Net income - as reported	\$	30,093	\$	84,700	\$	319,297	\$	114,793	\$	350,414	
Adjustments for certain non-cash and unusual items:											
Unrealized (gain) loss on commodity derivatives		65,033		(68,749)		(394,763)		(3,716)		(268,581)	
Impairments of long-lived assets Leasehold abandonments		4,387		65,375 $2,940$		- 8,437		65,375 $7,327$		- 8,557	
Loss on extinguishment of debt		-		28,616		-		28,616		-	
Discontinued operations:											
(Gain) loss on sale of assets		(20, 363)		764		-		(19,599)		-	
Tax impact		(18,887)		(11,144)		147,577		(30,031)		99,329	
Adjusted net income	\$	60,263	\$	102,502	\$	80,548	\$	162,765	\$	189,719	
Adjusted earnings per share:										·	
Basic	\$	0.58	\$	0.98	\$	0.78	\$	1.55	\$	1.84	
Diluted	\$	0.58	\$	0.98	\$	0.78	\$	1.55	\$	1.83	



# **Unhedged Cash Margin Reconciliation**

## Historical Unhedged Cash Margin

				2012				20	13	
(\$ in thousands, except per unit data)		2 Q12		3Q12		4Q12		1Q13	2Q13	
Net income	S	319,297	\$	5,988	\$	75,287	\$	30,093	\$	84,700
Exploration and abandonments		14,398		6,958		12,505		18,407		8,398
Depreciation, depletion and amortization		133,267		148,145		166,453		168,420		188,730
Accretion of discount on asset retirement obligations		901		1,084		1,361		1,394		1,442
Impairments of long-lived assets		-		-		-		-		65,375
Non-cash stock-based compensation		7,347		7,959		8,438		6,767		8,558
(Gain) loss on derivatives not designated as hedges	(4	103,050)		135,415	(17,901)			59,017		(70,324)
Interest expense		41,899		51,337		53,632	52,106			54,079
Loss on extinguishment of debt		-		-		-		-		28,616
Other (income) expense, net		535		3,114	3,670		109			(107)
Income tax expense (benefit)		191,707		(995)	46,714			10,977	53,351	
Discontinued operations (a)		14,185	14,962		21,299			(12,534)		453
Unhedged Cash Margin	\$ :	320,486	\$	373,967	\$	371,458	\$	334,756	\$	423,271
Production	6,8	23 MBoe	7,	806 MBoe	8,	220 MBoe	7,	733 MBoe	8,	295 MBoe
Unhedged Cash Margin (\$/Boe)	\$	46.97	\$	47.91	\$	45.19	\$	43.29	\$	51.03
Average price without derivatives (\$ /Boe)	\$	63.43	\$	63.74	\$	61.02	\$	61.05	\$	67.85
Unhedged Cash Margin (%)		7 4%		75%		74%		71%		75%

<sup>(</sup>a) Includes similar items as listed above, including the (gain) loss on sale of assets that is presented in discontinued operations.



## Current Hedges as of 10/1/13

	201	13								
	4Q		Total	2014		2015	2016		2017	
Oil Swaps: (a)										
Volume (Bbl)	4,614,000		4,614,000	15,040,000	1	1,717,000	4	29,000	1	68,000
Price per Bbl	\$ 95.87	\$	95.87	\$ 91.76	\$	86.72	\$	88.31	\$	87.00
Oil Basis Swaps: (b)										
Volume (Bbl)	3,404,000		3,404,000	9,475,000		_		_		_
Price per Bbl	\$ (1.12)	\$	(1.12)	\$ (0.46)		-		-		-
Natural Gas Swaps: (c)										
Volume (MMBtu)	6,992,000		6,992,000	_		_		_		_
Price per MMBtu	\$ 4.25	\$	4.25	-		-		-		-
Natural Gas Collars: (d)										
Volume (MMBtu)	_		_	21,900,000		_		_		_
Price per MMBtu	-		-	\$3.85 - \$4.40		-		-		-
Natural Gas Basis Swaps: (e)										
Volume (MMBtu)	6,440,000		6,440,000	-		_		_		_
Price per MMBtu	\$ (0.15)	\$	(0.15)	-		-		-		-

<sup>(</sup>a) The index prices for the oil swaps are based on the NY MEX — West Texas Intermediate ("WTI") monthly average futures price.

<sup>(</sup>b) The basis differential price is between Midland — WTI and Cushing — WTI.

<sup>(</sup>c) The index prices for the natural gas price swaps are based on the NYMEX — Henry Hub last trading day futures price.

<sup>(</sup>d) The index prices for the natural gas collars are based on the El Paso Permian delivery point.

<sup>(</sup>e) The basis differential price is between the El Paso Permian delivery point and NYMEX — Henry Hub delivery point.





# Concho 2013 Production and Operating Guidance

Production:	
Oil equivalent (MMBoe)	33.4 - 34.8
% Oil	60% - 62%
Price differentials to NYMEX:	
(excluding the effects of hedging)	
Oil (Bbl)	93% - 95%
Natural gas (Mcf)	120% - 140%
Operating costs and expenses:	
Lease operating expense:	
Direct lease operating expense (\$/Boe)	\$7.50 - \$8.00
Oil & natural gas taxes (% of oil and natural gas revenue)	8.25%
G&A expense:	
Cash G&A expense (\$/Boe)	\$3.25 - \$3.75
Non-cash stock based compensation (\$/Boe)	\$1.10 - \$1.20
DD&A expense (\$/Boe)	\$22.00 - \$24.00
Exploration, abandonments and G&G (\$/Boe)	\$1.50 - \$2.50
Cash interest rates:	
\$600 million senior notes due 2021	7.00%
\$600 million senior notes due 2022	6.50%
\$600 million senior notes due 2022	5.50%
\$1.55 billion senior notes due 2023	5.50%
Remainder of debt	LIBOR + (150 - 250 bps
Non-cash interest expense (\$ in millions)	\$11.0 - \$13.0
Income taxes:	38%
Percent deferred of total taxes	75% - 85%
Capital expenditures (\$ in billions)	\$1.6