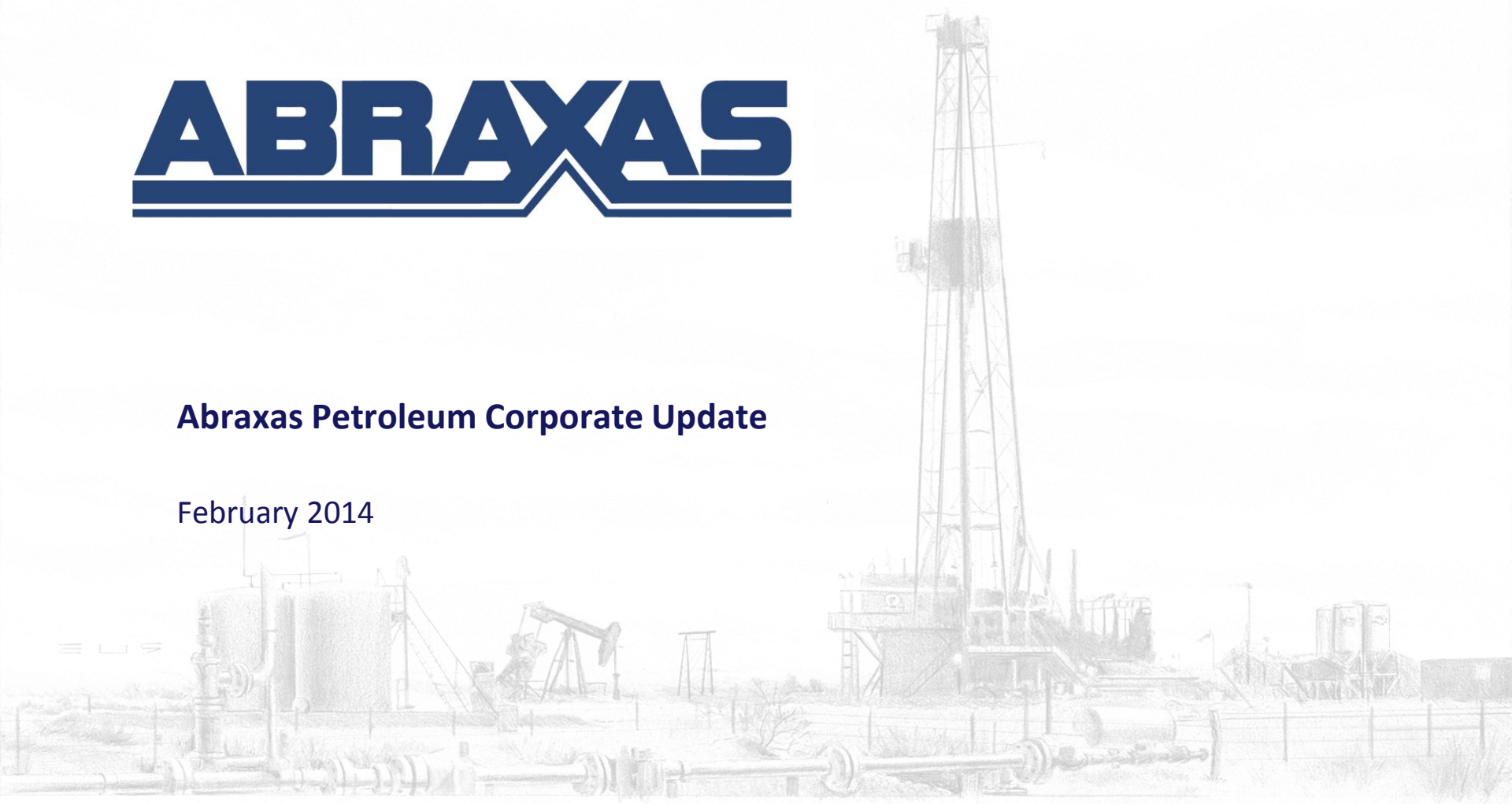




Abraxas Petroleum Corporate Update

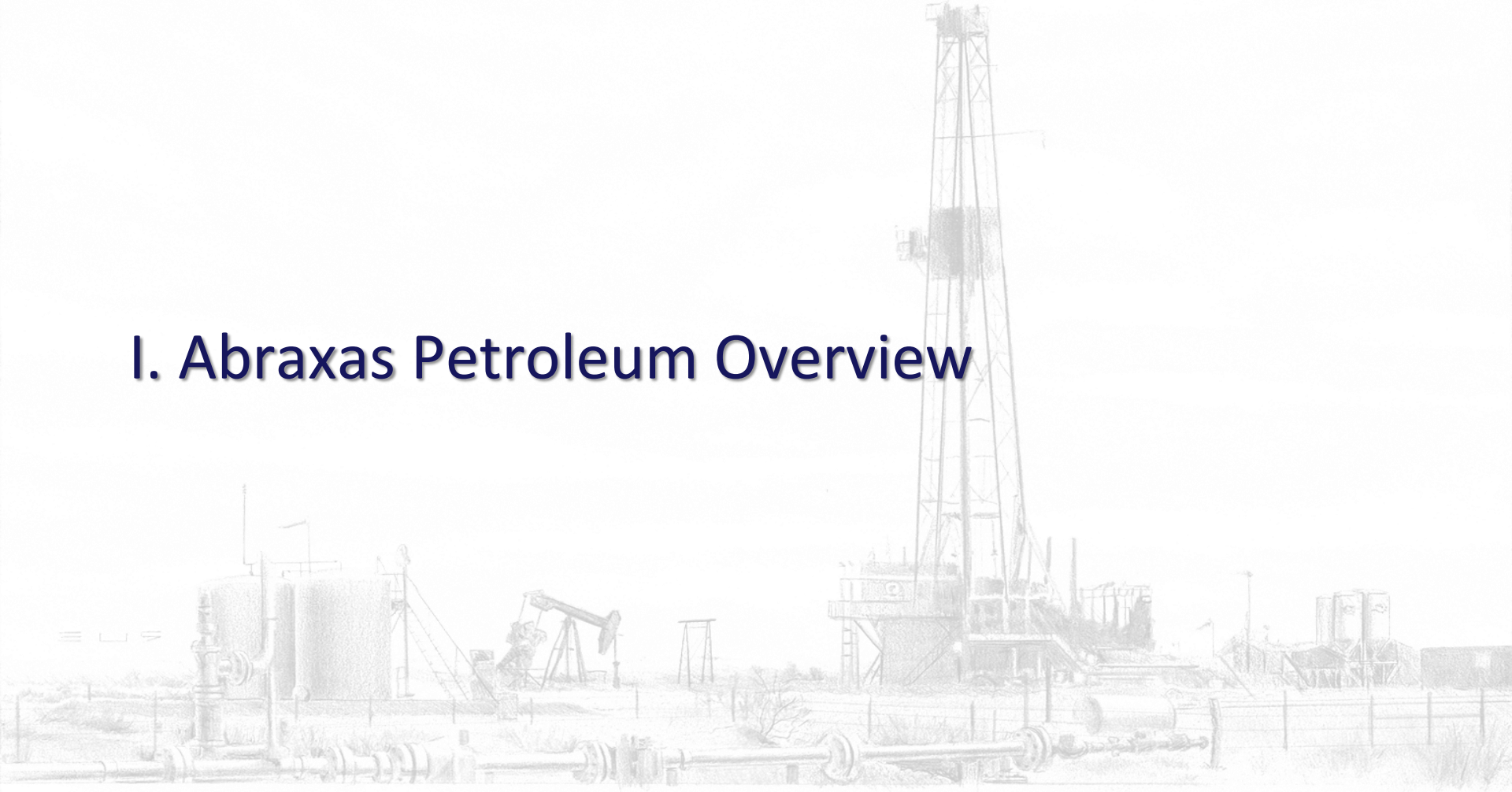
February 2014



The information presented herein may contain predictions, estimates and other 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. Although the Company believes that its expectations are based on reasonable assumptions, it can give no assurance that its goals will be achieved.

Important factors that could cause actual results to differ materially from those included in the forward-looking statements include the timing and extent of changes in commodity prices for oil and gas, the need to develop and replace reserves, environmental risks, competition, government regulation and the ability of the Company to meet its stated business goals.

I. Abraxas Petroleum Overview



Corporate Profile



NASDAQ: AXAS

Headquarters.....	San Antonio	EV/BOE ^(2,3,4)	\$17.15
Employees.....	109	Proved Reserves ⁽⁷⁾	21.1 mmboe
		% Oil/Liquids.....	~61%
Shares outstanding ⁽¹⁾	93.5 mm	% Proved developed.....	~61%
Market cap ⁽³⁾	\$296 mm	Production ⁽⁵⁾	4,325 boepd
Total debt (cash) ⁽²⁾	\$38 mm	R/P Ratio ⁽⁶⁾	13.4x
PV-10 ⁽⁷⁾	\$240 mm	2014E CAPEX.....	\$105mm

(1) Fully diluted shares outstanding as of September 30, 2013.

(2) Total debt including RBL facility, rig loan and building mortgage less cash. As of 12/31/13.

(3) Share price as of January 31, 2013.

(4) Enterprise value includes working capital deficit as of September 30, 2013, but does not include building mortgage or rig loan. Includes RBL debt as of December 31, 2013.

(5) Mid-point of 2013 yearly average production guidance.

(6) Calculation using midpoint of 2013 yearly average production guidance and net proved reserves as of June 30, 2013 pro forma for WyCross divestiture.

(7) Net proved reserves as of June 30, 2013 pro forma for WyCross divestiture. Uses SEC TTM average pricing of \$92.79/bbl and \$3.50/mcf.

Premier Position

- Exposure to "core" acreage in top U.S. oil resource plays
- Targeted acreage acquisitions in geologically controlled areas of core basins

Value + Growth

- Low decline legacy production provides solid foundation
- Disciplined, ROR focused development model = visible/repeatable growth

Oil Weighted

- 67% crude oil and liquids weighted by production⁽¹⁾
- 100% of 2014E capital directed towards Eagle Ford and Bakken

Financially Sound

- Under 1.0x debt/EBITDA ⁽²⁾
- High margin, long lived crude oil weighted production base = strong cash flow

Experienced Leadership

- Senior management with 33 average years of industry experience
- Deep technical and geological/geophysical staff

(1) On production basis as of 9/30/13.

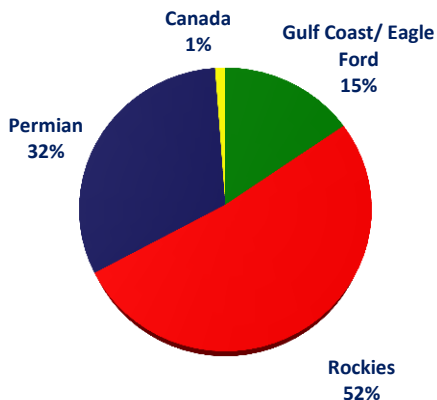
(2) As of 12/31/13, excluding building mortgage and rig loan which are secured by the building and rig, respectively. EBITDA definition per bank loan agreement (excludes Rig EBITDA)

Reserve / Production Summary

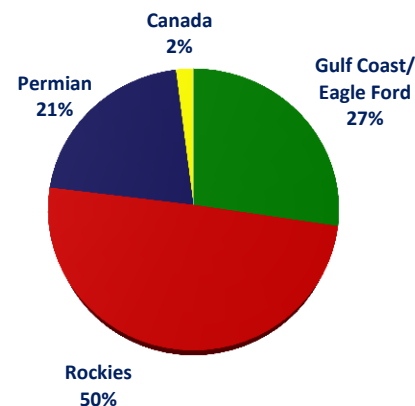
High-quality, Long-Lived, Oil Weighted Assets



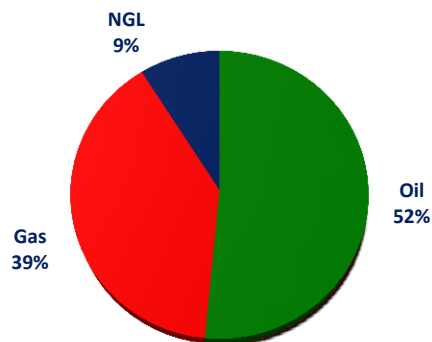
Proved Reserves⁽¹⁾ – 21.1 mmboe



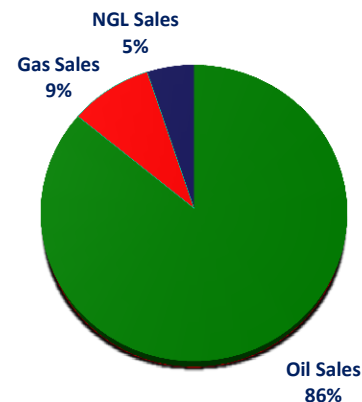
Production⁽²⁾ – 4,781 boepd



Reserve Mix⁽¹⁾



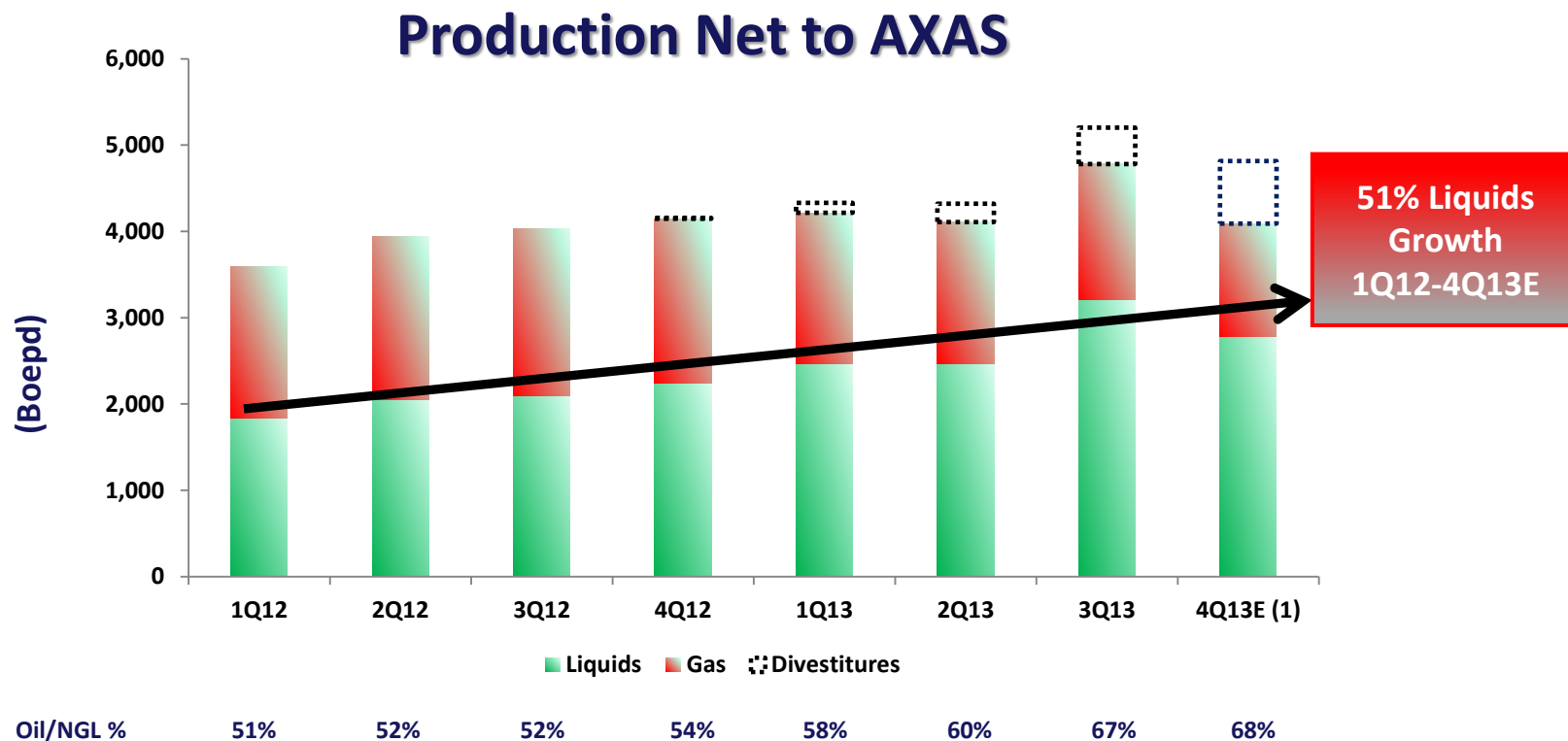
Revenue By Production Stream



(1) Net proved reserves as of June 30, 2013 pro forma for WyCross divestiture.

(2) Daily net production for the quarter ended September 30, 2013

Refocusing on Oil and Liquids



(1) Assumes midpoint of AXAS 4Q13E production guidance of 4,300-4,350 boepd.

Abraxas Hedging Profile



Oil Percentage Hedged per PDP

	Bal-2014	2015	2016	2017
Brent	\$ 100.56	\$ 97.04	\$ -	\$ -
WTI (1)	\$ 91.13	\$ 85.00	\$ 84.10	\$ 84.18
LLS	\$ 101.26	\$ -	\$ -	\$ -



Natural Gas Percentage Hedged per PDP

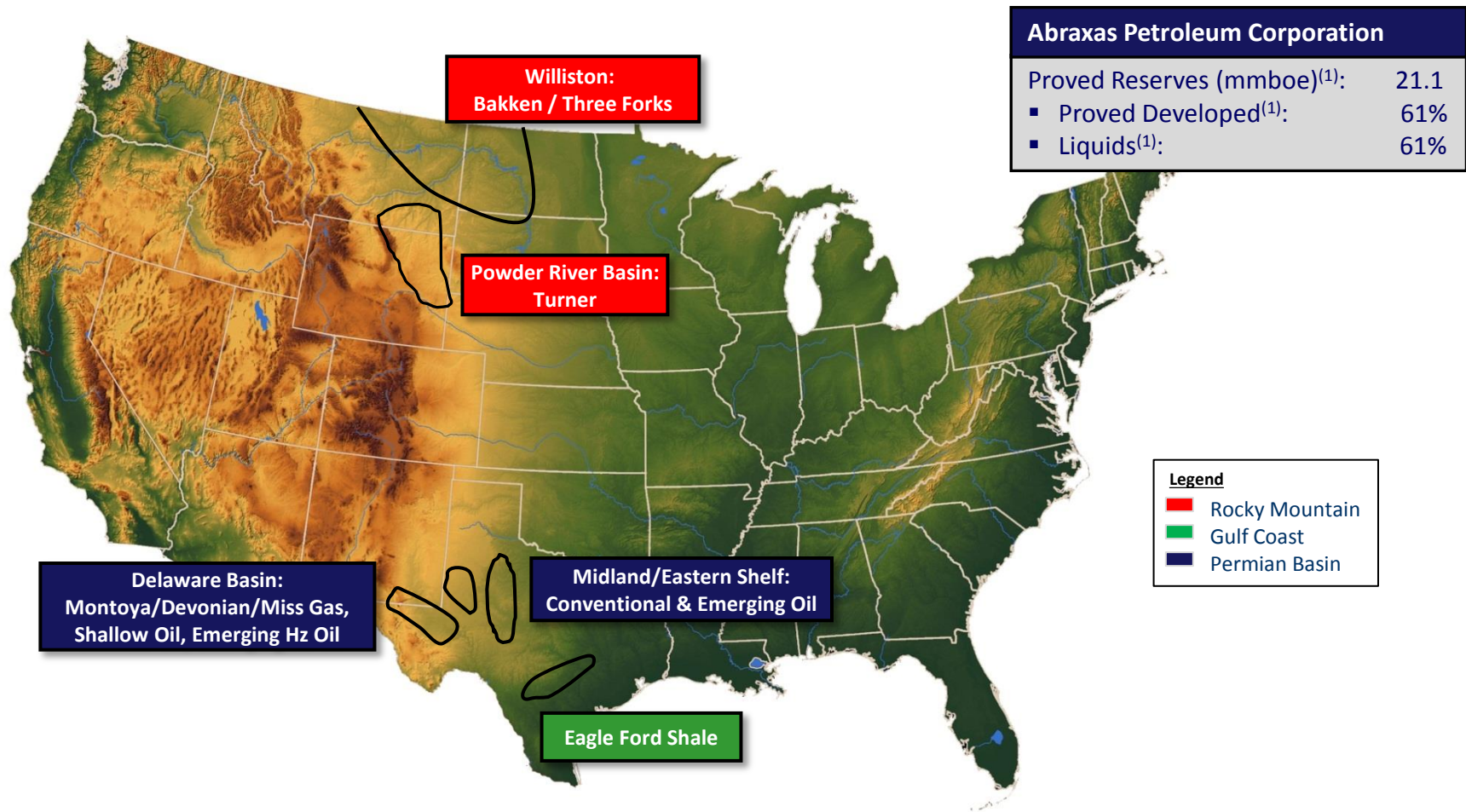
	Bal-2014	2015	2016	2017
Henry Hub	\$ 4.127	\$ 4.084	\$ -	\$ -



(1) On March 19, 2013 Abraxas entered Brent vs WTI spread to better reflect actual realized pricing for the company's Eagle Ford volumes. The weighted average price for WTI was calculated by taking out the exact volumes of the Brent hedge, starting with the highest price WTI swaps.

(2) PDP volumes per June 30, 2013 reserve report adjusted for asset sales (non op Bakken, WyCross).

Core Regions



(1) Net proved reserves as of June 30, 2013 pro forma for WyCross divestiture.

II. Strategic Plan



Business Plan: 2014 and Beyond

FOCUSED DEVELOPMENT

- Focused, high quality drilling inventory
 - Add individual units in Bakken and Eagle Ford in specific geologic areas
 - Better match of cash flow to CAPEX and subsequent returns
- Visible and predictable growth profile

RATE OF RETURN DRIVEN GROWTH

- Production growth the outcome of making sound financial decisions
- Utilize proven operating/engineering competency to drive down costs and enhance well performance
- Minimal “exploration” and land CAPEX

PRUDENT FINANCIAL MANAGEMENT

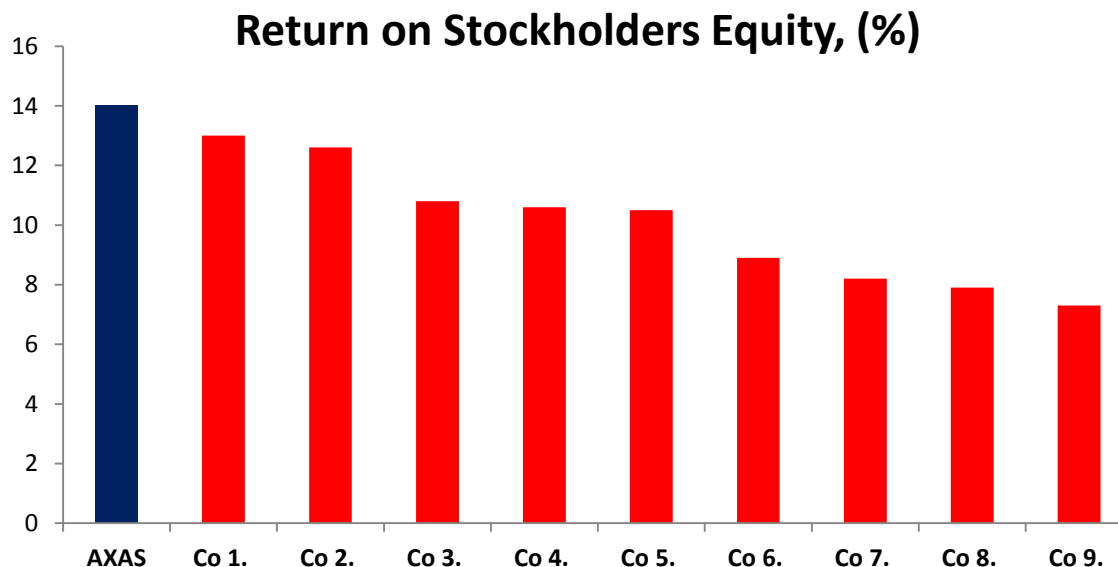
- Properly capitalized balance sheet
 - Target leverage between 1.25x-1.75x EBITDA⁽¹⁾
 - Maintain clean capital structure

(1) Excluding building mortgage and rig loan which are secured by the building and rig, respectively. EBITDA definition per bank loan agreement (excludes Rig EBITDA)

Outcome of ROR Focused Strategy



Abraxas is committed to focusing on full cycle ROR development drilling in its core basins. The results of this focus, in addition to an active 2013 divestiture campaign which removed numerous low margin, high LOE barrels from the production base, continue to be reflected in the company's financial statements. According to the November 2013 *Oil and Gas Financial Journal*, Abraxas ranked first amongst all exploration and production companies on an ROE basis for the quarter end June 30, 2013.



OGJ150 Quarterly. Includes companies whose accounting methods vary. Excludes companies whose results were inflated by identifiable extraordinary gains. Excludes royalty trusts. Other companies include: Prime Energy Corp, Comstock Resources, EPL Oil & Gas, American Eagle Energy Corp., Dorchester Minerals L.P., Continental Resources, Inc., Linn Energy LLC, Chaparral Energy Inc., Reserve Petroleum Co.

III. Asset Base Overview



Bakken / Three Forks

Positioned in Core Areas



4,935 Net Acres

North Fork Area

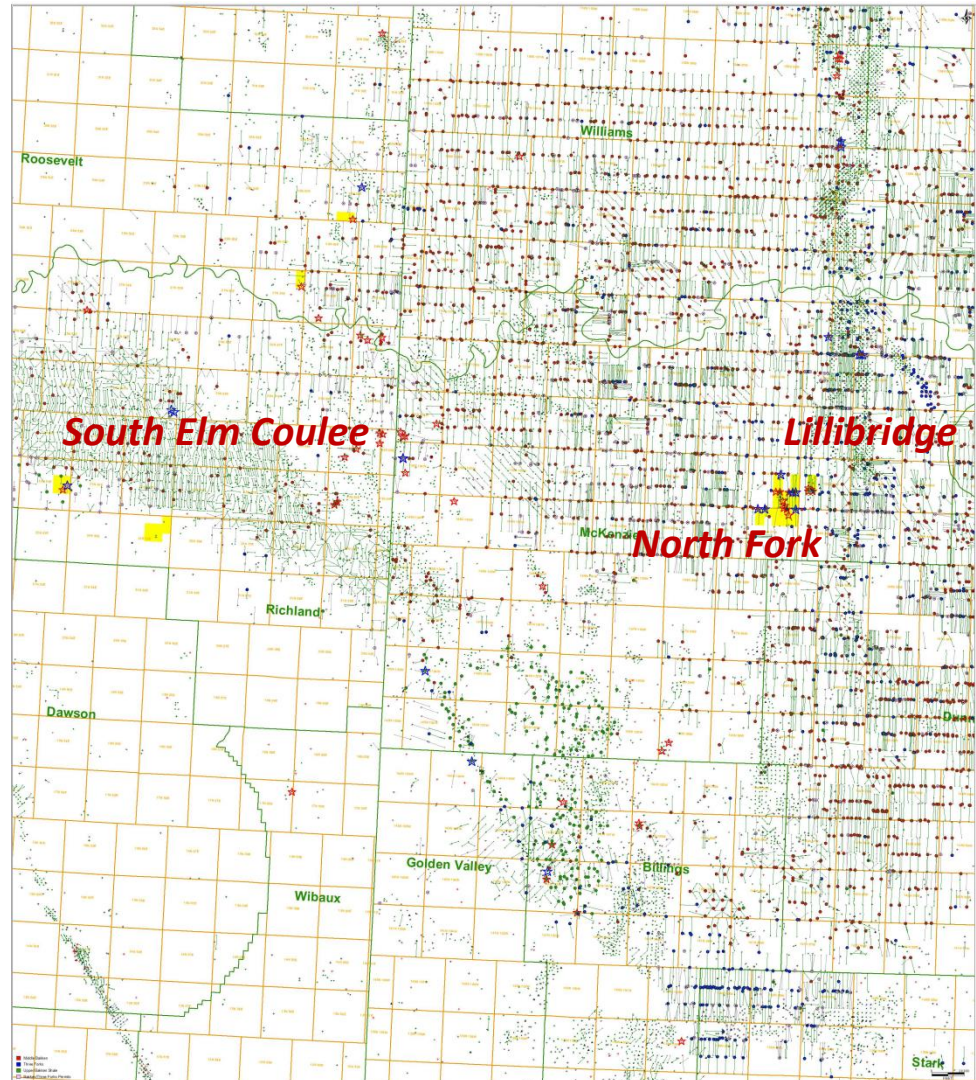
- McKenzie County, ND

Lillibridge Area

- McKenzie County, ND

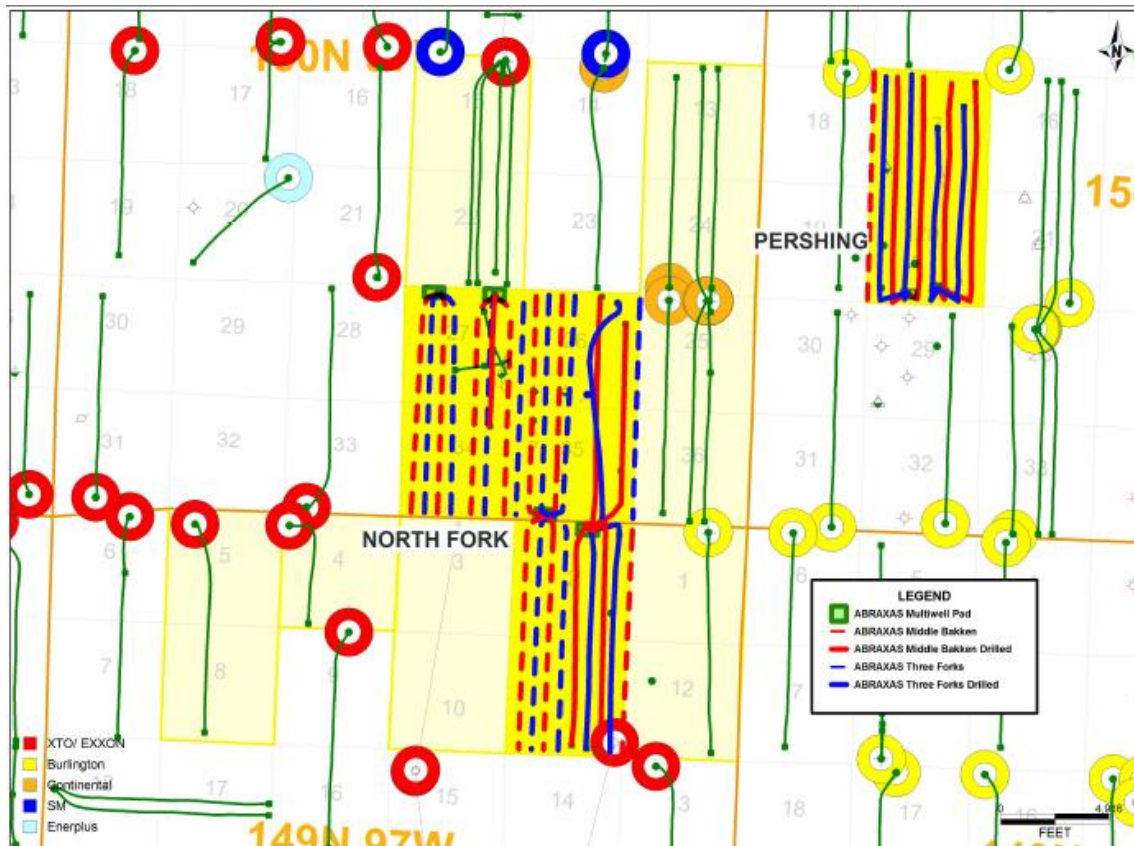
South Elm Coulee Area

- Richland County, MT



Bakken / Three Forks

Positioned in a Core Area (North Fork)



North Fork

- 5 completed wells
- 3 wells waiting on completion
- 4 wells drilling
- 13 wells to drill
- 193 boepd net ⁽¹⁾

Pershing Field (Lillibridge)

- 8 new completions
- East & West pad: on production
- 1 well to drill
- 1,414 boepd net ⁽¹⁾

(1) Average production net to Abraxas for the month of December 2013

Bakken / Three Forks

Focused on Execution



Well	Objective	Lat. Length	Stages	30-day IP (boepd) ⁽¹⁾	Status
Ravin 26-35 1H	Three Forks	10,000	23	391	Producing
Stenehjem 27-34 1H	Middle Bakken	6,000	17	688	Producing
Jore Federal 2-11 3H	Three Forks	10,000	35	510	Producing
Ravin 26-35 2H	Middle Bakken	10,000	16	421	Producing
Ravin 26-35 3H	Middle Bakken	10,000	26	627	Producing
Lillibridge 4H	Three Forks	8,472	26	922	Producing
Lillibridge 3H	Middle Bakken	10,000	33	1,291	Producing
Lillibridge 2H	Three Forks	9,529	30	958	Producing
Lillibridge 1H	Middle Bakken	10,000	33	1,275	Producing
Lillibridge 8H	Three Forks	10,000	33	1,020	Producing
Lillibridge 7H	Middle Bakken	10,000	34	1,005	Producing
Lillibridge 6H	Three Forks	10,000	33	921	Producing
Lillibridge 5H	Middle Bakken	10,000	33	1,049	Producing
Jore Federal 2-11 1H	Three Forks	10,000	NA	NA	Waiting on completion
Jore Federal 2-11 2H	Middle Bakken	10,000	NA	NA	Waiting on completion
Jore Federal 2-11 4H	Three Forks	10,000	NA	NA	Waiting on completion
Ravin 8H	Three Forks	10,000	NA	NA	Permitted
Ravin 7H	Middle Bakken	10,000	NA	NA	Permitted
Ravin 6H	Three Forks	10,000	NA	NA	Permitted
Ravin 5H	Middle Bakken	10,000	NA	NA	Permitted

(1) The production rates for each well do not include the impact of natural gas liquids and shrinkage at the processing plant and include flared gas.

Lillibridge Qi's (30 days)



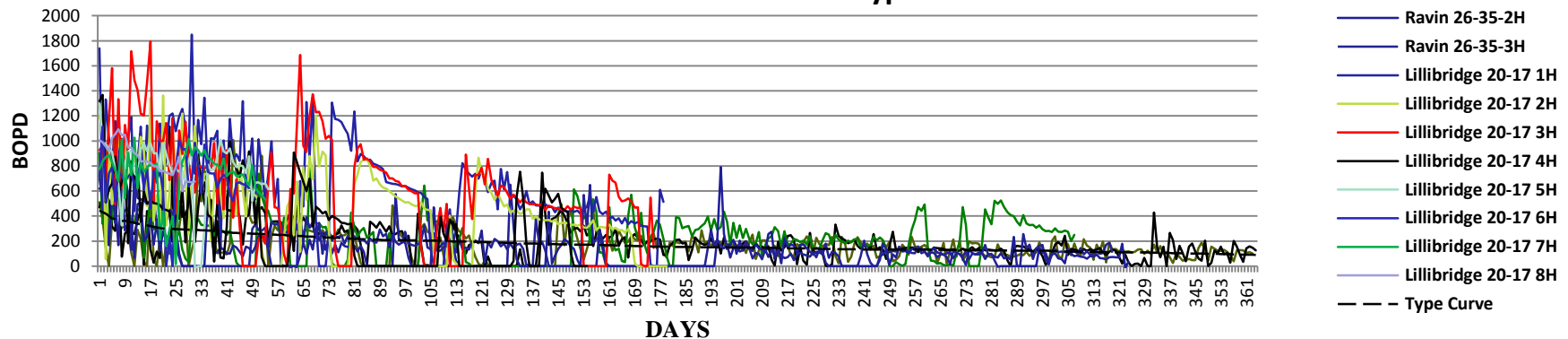
Well #	<u>BOOKED</u>			<u>ACTUAL</u>		
	Oil	Gas	BOE	Oil	Gas	BOE
#1	13,500	13,500	15,750	31,000	42,500	38,000
#2	13,500	13,500	15,750	24,400	32,000	29,700
#3	13,500	13,500	15,750	32,200	47,000	40,000
#4	13,500	13,500	15,750	18,000	27,000	22,500
#5	13,500	13,500	15,750	25,400	34,300	31,100
#6	13,500	13,500	15,750	21,700	28,500	26,500
#7	13,500	13,500	15,750	25,000	30,100	30,000
#8	13,500	13,500	15,750	25,800	26,600	30,200

Bakken / Three Forks

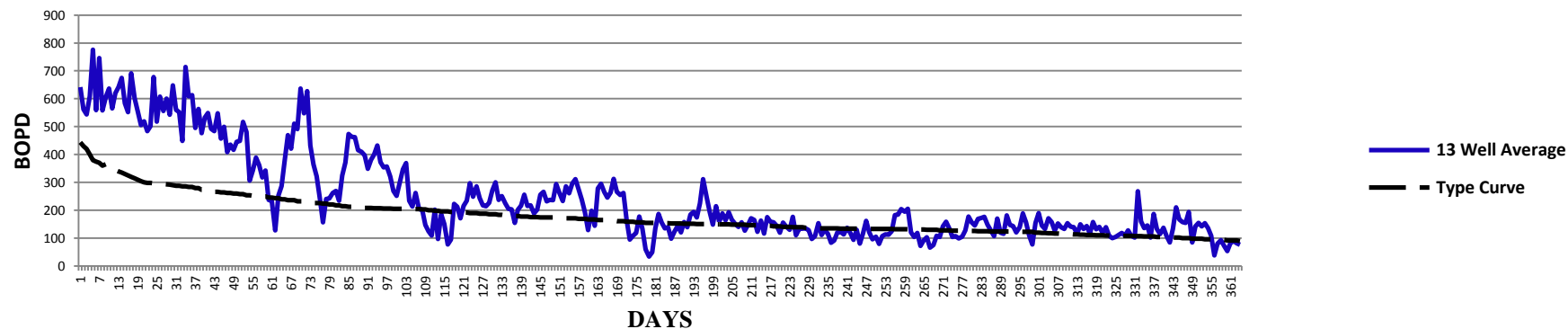
Outperforming Type Curve (NorthFork)



Abraxas Bakken Wells, McKenzie ND
13 Well Actual vs Type



Abraxas Bakken Wells, McKenzie ND
13 Well Average vs Type



Abraxas' Eagle Ford Properties



~8,500 Net Acres

Jourdanton Area

- Atascosa County
- Black oil

Cave Area

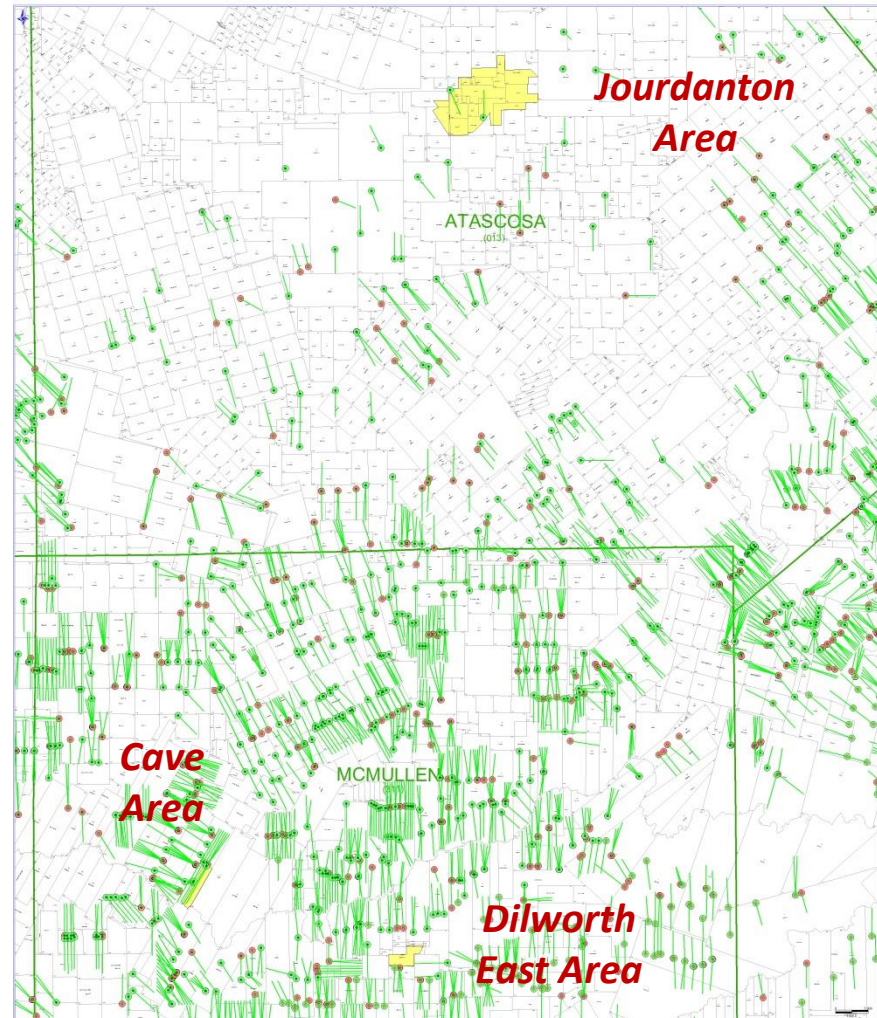
- McMullen County
- Black oil

Dilworth East Area

- McMullen County
- Oil/condensate

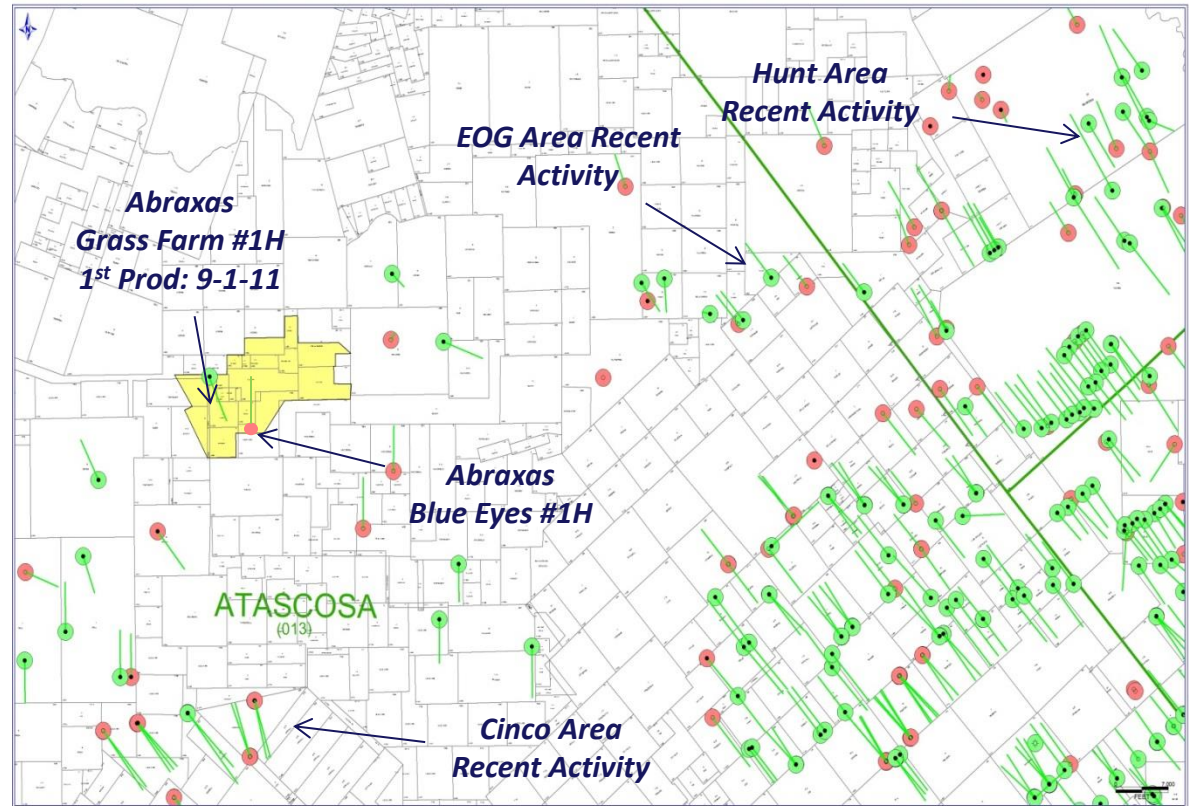
Yoakum Area (not shown)

- Dewitt and Lavaca County
- Dry gas



Jourdanton

- 5,700 acre lease block, 100% WI
- 50 well potential
- **Blue Eyes 1H**
 - 30 day IP 405 boepd ⁽¹⁾
 - Now on sub-pump
- **2014 Activity**
 - Four wells planned
 - Snake Eyes 1H drilling
 - Spanish Eyes 1H permitted
- **Austin Chalk and Buda also prospective**

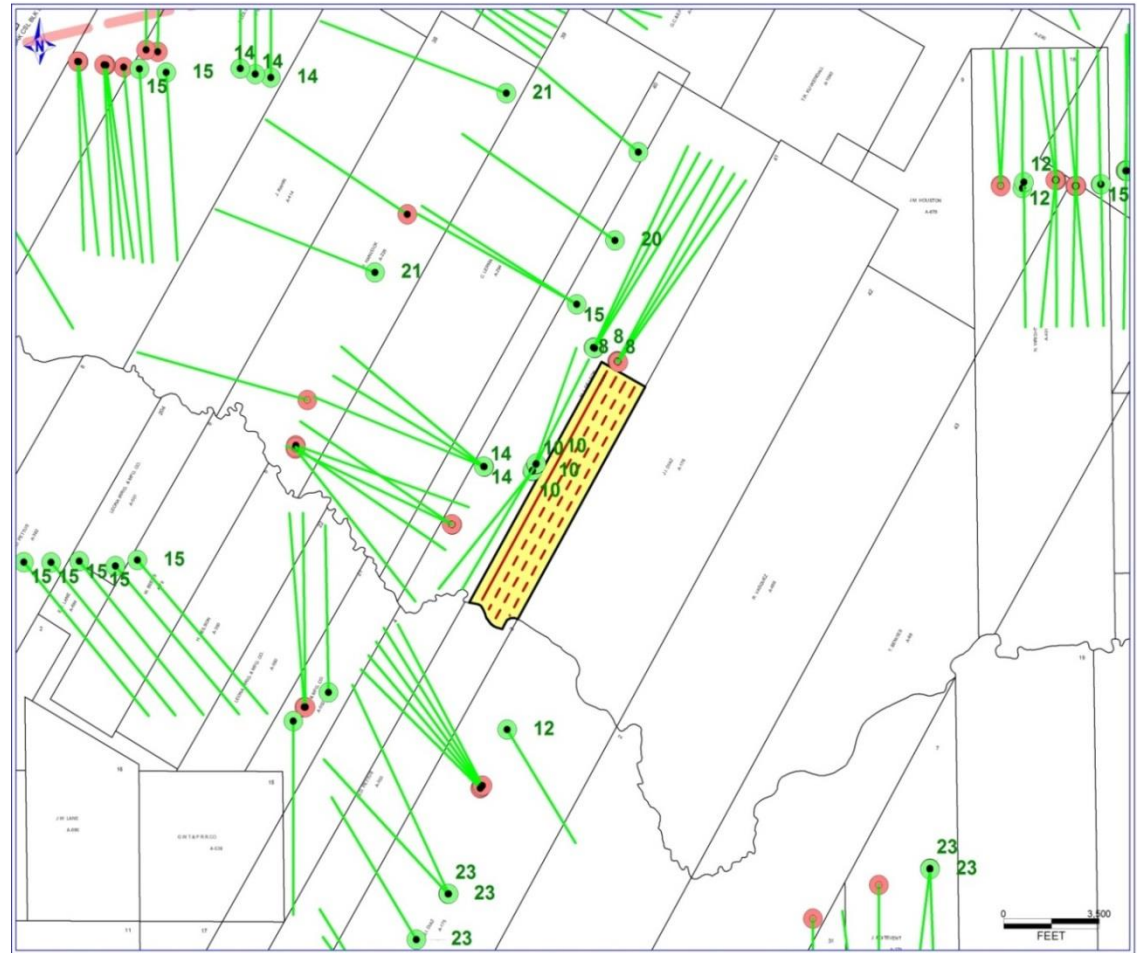


(1) The production rates for each well do not include the impact of natural gas liquids and shrinkage at the processing plant and include flared gas.

Eagle Ford Cave

Cave

- 410 acre lease block, 100% WI
- First well completing
- 4 potential locations (red)
- 9,000'+ lateral length
- Offset operators include Chesapeake, EOG and Marathon
- Best month cumulative oil shown in green
 - Range 14-23 mbo



Eagle Ford

Dilworth East

Dilworth East

- **440 acre lease block, 100% WI**
- **First well waiting on completion**
- **4 potential locations (red)**
- **5,000'+ lateral length**
- **Best month cumulative oil shown in green**
 - **Range 9-22 mbo**



Jourdanton

Well	Area	Lat. Length	Stages	30-day IP (boepd) ⁽¹⁾	Status
Blue Eyes 1H	Jourdanton	5,000	22	405	Producing
Snake Eyes 1H	Jourdanton	5,000	NA	NA	Drilling
Spanish Eyes 1H	Jourdanton	5,000	NA	NA	Permitted

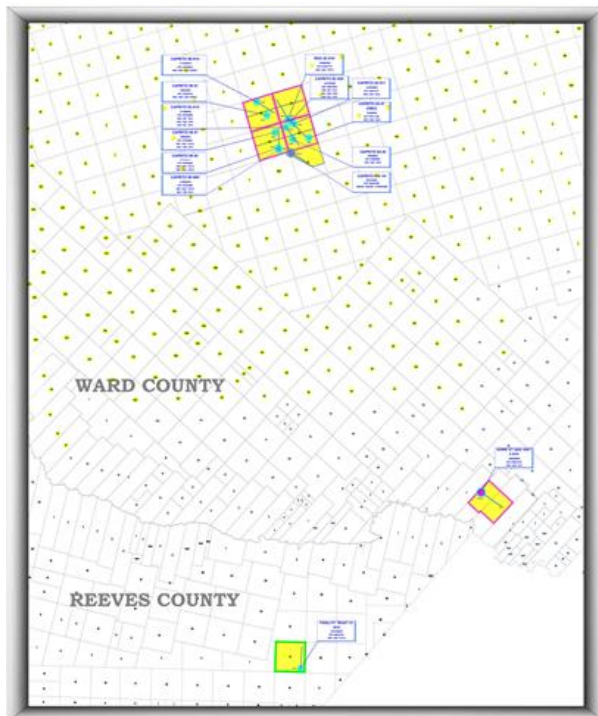
Cave

Well	Area	Lat. Length	Stages	30-day IP (boepd) ⁽¹⁾	Status
Dutch 2H	Cave	9,000	36	NA	Completing

Dilworth East

Well	Area	Lat. Length	Stages	30-day IP (boepd) ⁽¹⁾	Status
R Henry 2H	Dilworth East	5,000	25	NA	Waiting on completion

(1) The production rates for each well do not include the impact of natural gas liquids and shrinkage at the processing plant and include flared gas.



2012 Ward County Acquisition

- Acquisition of Partners' Interests in West Texas
 - Purchase Price \$6.7mm⁽¹⁾
 - PDP PV -15 \$6.7mm⁽²⁾
 - Production 1,440 mcfepd
 - Reserves 7.613 bcfe
 - Production \$4,650/mcfe/day
 - Reserves: \$.88/mcfe

(1) Net of purchase price adjustments

(2) PV10 calculated using strip pricing as of 5/1/12 = \$2.29

Edwards (South Texas)

- PDP: 7.8 bcfe (net)
 - Keuster 1H: 10.5 bcfe gross
- Previous risked offsetting PUD locations: 27.9 bcfe (net)
 - 11 gross / 7 net locations dropped to PRUD (SEC 5 year rule)
- 7 gross / 5 net locations drilled / completed, yet to be frac'd: unbooked
- Edwards economics
 - New drill: \$7.0 million well / 4.0 bcfe EUR / F&D \$1.73/mcfe
 - 20% ROR at \$4.30/mcfe realized price
 - Refrac: \$0.7 million well / 0.5 bcfe EUR / F&D \$1.40/mcfe
 - 20% ROR at \$1.98/mcfe realized price

Montoya / Devonian (Delaware Basin, West Texas)

- PDP 28.0 bcfe (net)
 - Caprito 98 98 01U Devonian: 39.0 bcfe gross
 - Howe GU 5 1 Devonian: 31.7 bcfe gross
- Previous risked offsetting PUD locations: 29.7 bcfe (net)
 - 12 gross/ 6 net locations dropped to PRUD (SEC 5 year rule)
- Montoya economics
 - \$5.0 million well / 6.6 bcfe EUR / F&D \$.75/mcfe
 - 20% ROR at \$3.16/mcfe realized price
- Devonian economics
 - \$5.8 million well / 7.6 bcfe EUR / F&D \$0.76/mcfe
 - 20% ROR at \$2.51/mcfe realized price

Other

- Eagle Ford Shale, Yoakum: 1,908 net acres / ~24 net locations, unbooked
- PRB, Turner (~50% gas): 2 gross (1.7 net) PUD / 50 gross (13 net) PRUD locations, 40.6 bcfe (net)
- Delaware Basin, Hudgins Ranch: 3 gross / 2.6 net PSUD locations, 9.1 bcfe (net)
- Delaware Basin, Nine Mile Draw: 40 gross / 31 net PSUD locations, 18.0 bcfe (net)
- Williston Basin, Red River: 1 gross / .8 net PRUD location, 2.1 bcfe (net)

	Opportunity Overview	Abraxas Assets	2014 Development
Powder River Basin	<ul style="list-style-type: none"> Stacked pay, liquids-rich horizontal opportunities in Campbell, Converse and Niobrara Counties, Wyoming 	<ul style="list-style-type: none"> 21,733 net acres Primarily in Converse and Campbell counties Hedgehog State 16-2H: Cum prod. (21 mos): 193 mboe, 29% Oil 	<ul style="list-style-type: none"> No capital budgeted in 2014
Permian Basin	<ul style="list-style-type: none"> Large inventory conventional and unconventional targets Emerging, oil-focused horizontal drilling opportunities 	<ul style="list-style-type: none"> 37,655 total net acres Average production 1,093 boepd, 46% liquids ⁽¹⁾ 	<ul style="list-style-type: none"> No capital budgeted for 2014
Canada	<ul style="list-style-type: none"> Emerging, oil-focused horizontal drilling opportunities Primarily targeting: Pekisko, Nisku, Nordegg and Duvernay 	<ul style="list-style-type: none"> Net Acres: 29,440 Current production: ~60-80 boepd 	<ul style="list-style-type: none"> Monetizing existing assets No capital budgeted for 2014
Raven Drilling	<ul style="list-style-type: none"> Abraxas 100% wholly owned subsidiary \$18.8 million in NBV secured against \$6.4 million in rig debt ⁽²⁾ 	<ul style="list-style-type: none"> One 2,000 horsepower, SCR walking rig currently pad drilling in the Bakken Subsidiary includes man camp and additional related rig equipment 	<ul style="list-style-type: none"> No capital budgeted for 2014

⁽¹⁾ Average net production for the month ending November 2013.

⁽²⁾ As of 12/31/2013

	Opportunity Overview	Abraxas Assets	2014 Development
Building	<ul style="list-style-type: none"> Appraised value approximately \$6.1 million secured against \$4.6 million building mortgage ⁽¹⁾ 	<ul style="list-style-type: none"> 24,924 square foot office building in San Antonio, Texas that serves as corporate headquarters 	<ul style="list-style-type: none"> No capital budgeted for 2014
Surface / Yards / Field Offices	<ul style="list-style-type: none"> Surface ownership in numerous legacy areas \$8.0 million of Purchased / Appraised / Tax Value ⁽²⁾ 	<ul style="list-style-type: none"> Surface : 162 acres Coke, TX; 613 acres Scurry, TX; 1,769 acres in San Patricio, TX; 12,178 acres Pecos, TX; 582 acres McKenzie, ND; 50 acres DeWitt, TX; Yards/Offices: Sinton, TX; Scurry, Texas; Dickenson, ND 	<ul style="list-style-type: none"> No capital budgeted for 2014

⁽¹⁾ As of 12/31/2013

⁽²⁾ Tax assessment of AXAS surface ownership in 162 acres Coke, TX; 613 acres and offices in Scurry, TX. Purchase price of AXAS 1,769 acres and offices in San Patricio, TX; 12,178 acres Pecos, TX; 582 acres and condos in McKenzie, ND; 50 acres DeWitt, TX.

Catalyst Rich First Quarter

Upcoming Catalysts on High Working Interest Wells



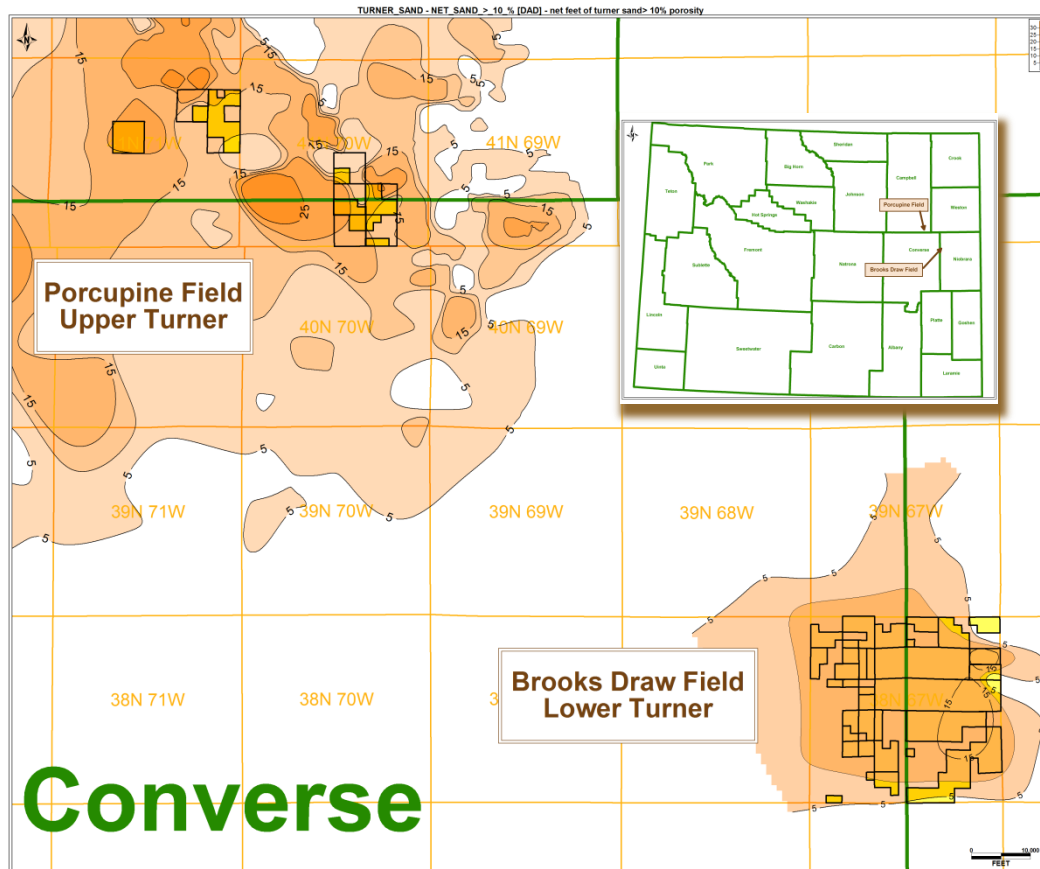
	CATALYST
LATE JANUARY	Dutch 2H frac commences (AXAS 100%)
LATE JANUARY	R. Henry 2H reaches TD (AXAS 100%)
FEBRUARY	Blue Eyes 1H results announced (AXAS 100%)
MID FEBRUARY	Jore Fed/Ravin West pad spud four wells (AXAS 55%)
MID FEBRUARY	Snake Eyes 1H spud (AXAS 100%)
LATE FEBRUARY	Jore Fed East pad three well frac - weather dependent (AXAS 76%)
LATE FEBRUARY	YE 2013 reserves announced
MID MARCH	Spanish Eyes 1H spud (AXAS 100%)
MID MARCH	R Henry 2H frac commences (AXAS 100%)

Appendix



Powder River Basin

Turner Sandstone Horizontal Play

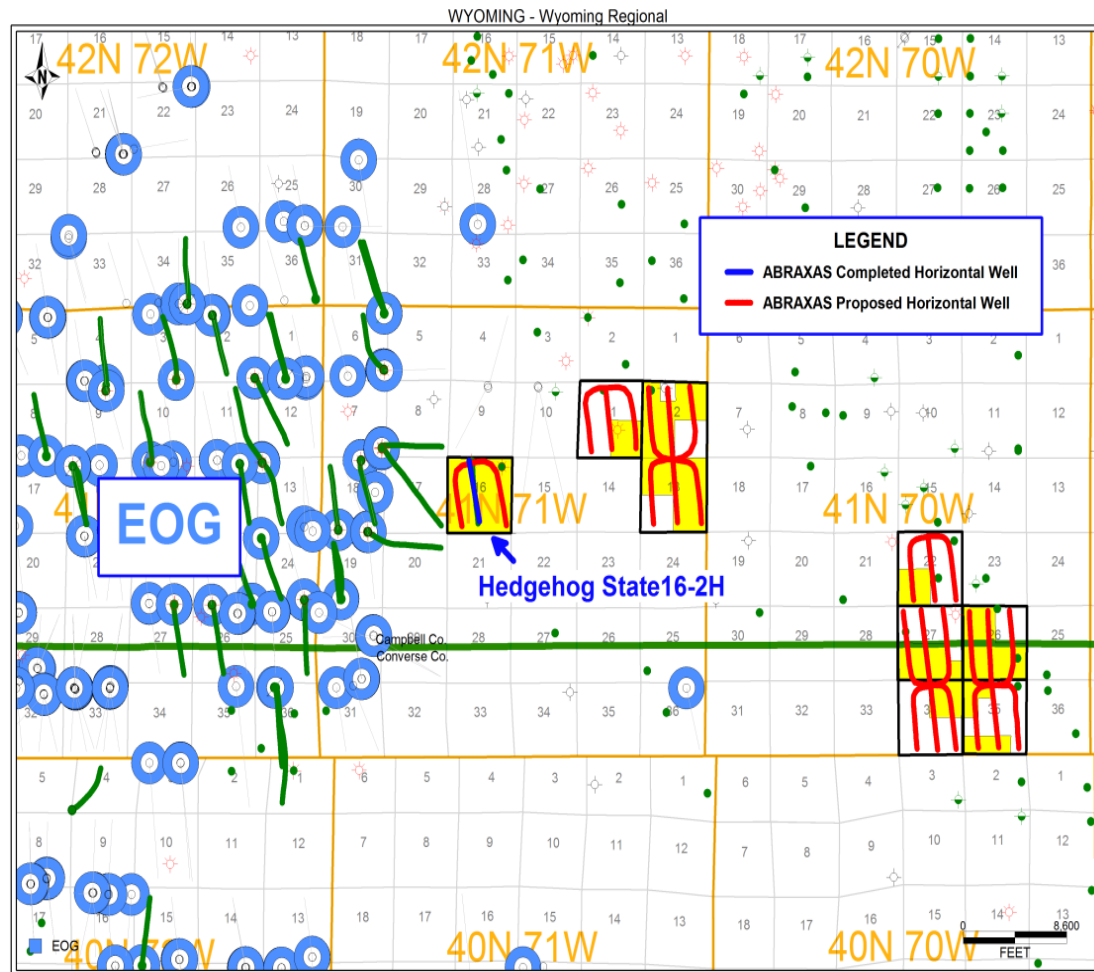


Powder River Basin: Turner Sandstone

- Isopach of Turner thickness
- Multiple producing vertical wells, tight sandstone
- Horizontal exploitation with multi-stage fracs recently
- AXAS – 21,733 net acres (not all on map)

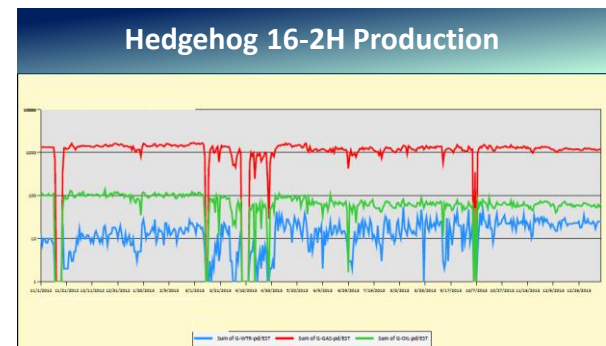
Powder River Basin

Campbell & Converse Co., WY



Powder River Basin: Turner Sandstone

- **Porcupine Field**
 - 26/9 gross/net wells
- **Hedgehog State 16-2H**
 - Cum Production ⁽¹⁾: 193 mboe
 - Gross/net: 55/47 mbo
 - Gross/net: 825/697 mmcf
 - Current Production ⁽²⁾
 - 56 bopd, 808 mcfpd, 46 bpd
- **28 EOG Turner wells**
 - Average production per well per month 6.6 mbo, 63 mmcf



(1) Cum production estimated through 12/31/13.

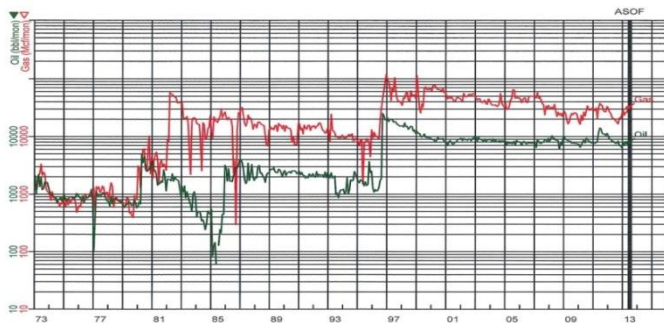
(2) Monthly average as of 11/30/2013.

Portilla Field

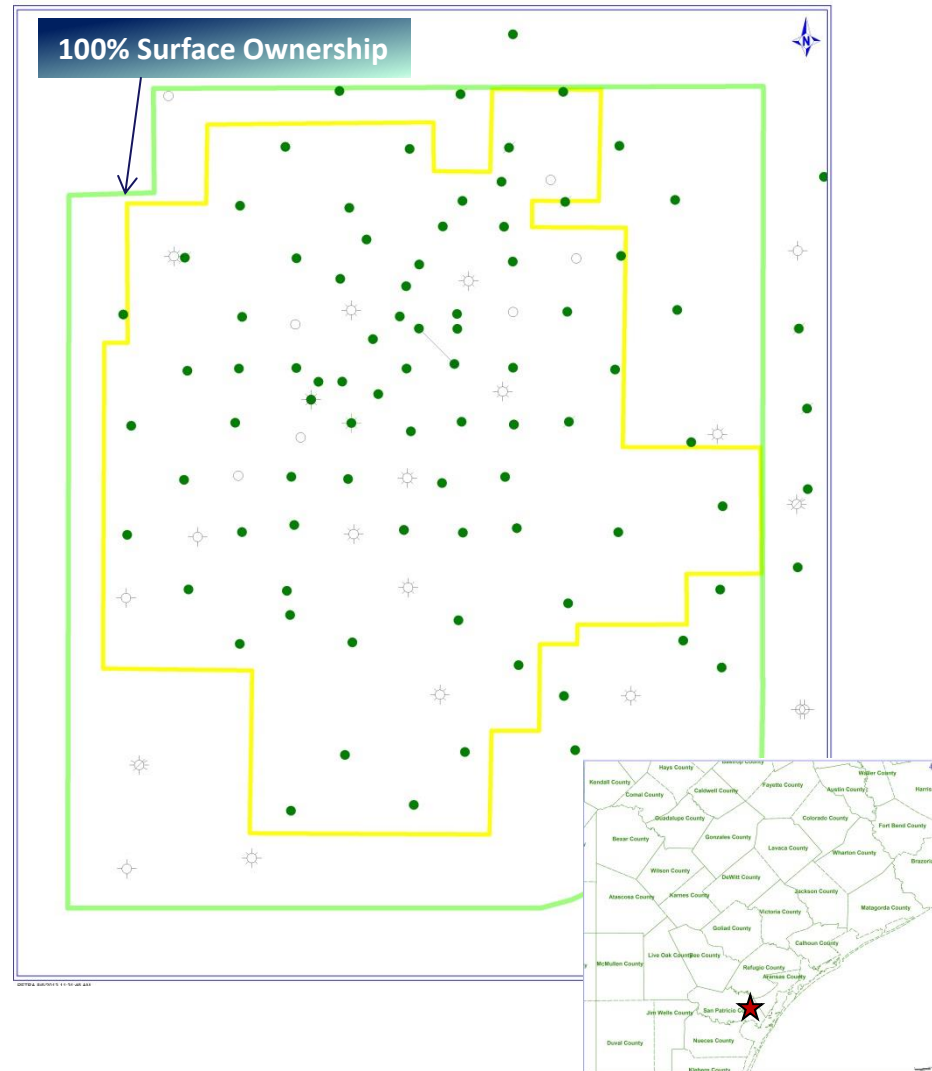
San Patricio County, TX

Portilla Field

- Annual Capex of \$1 million to maintain flat decline rate
- Numerous infill and work over opportunities
- 100% WI ownership
- Abraxas owns 1,769 surface acres
- Ideal CO2 candidate,
 - 10% additional recovery = 8 mmbo
- Cum Production ⁽¹⁾
 - ~80 mmbo + ~92 bcf Gross from Frio sands
- Current Production ⁽²⁾
 - 169 boepd Net



(1) Cum production estimated through 11/30/13.
 (2) Monthly average as of 11/30/2013.



Permian Basin

Spires Ranch

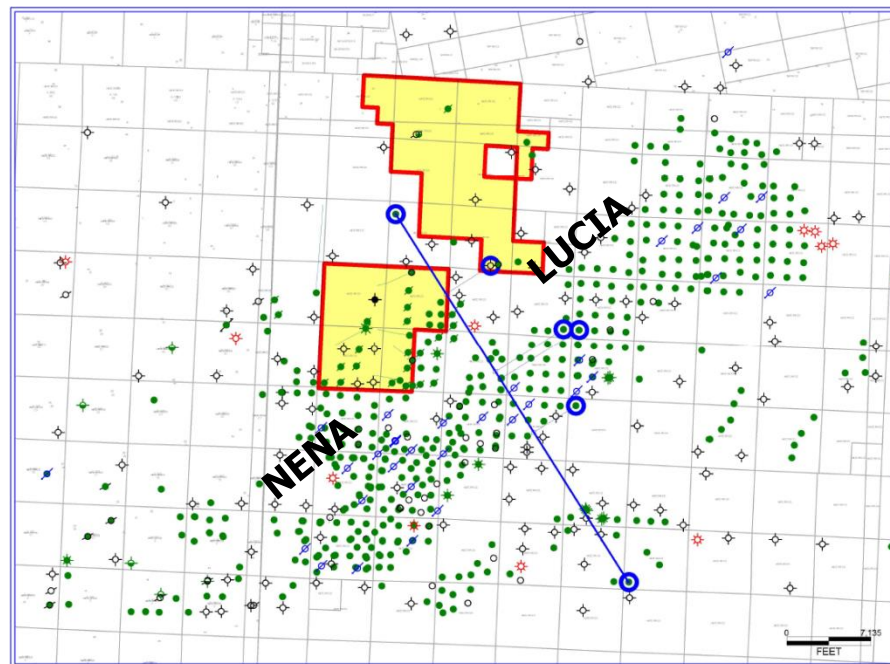


Nena Lucia Field:

- Discovered in 1955
- Reef build-up currently on waterflood
- Cum production ⁽¹⁾
 - ~38.7 mmbo Gross
 - ~114.7 bcf Gross

Abraxas' Spires Ranch:

- Acreage located West of Nena Lucia
- Horizontal wells targeting algal mounds that developed in front of the main reef



COKE COUNTY, TX

SE

*Example of
Abraxas
Horizontal Strawn
Well*

NW

ATAPCO
SPIRES 148

<9,138FT>

PAN AMERICAN
10
SPIRES L.R.

<8,190FT>

Nena Lucia

SHERIDAN
81
SW NENA LUCIA
UNIT

<4,321FT>

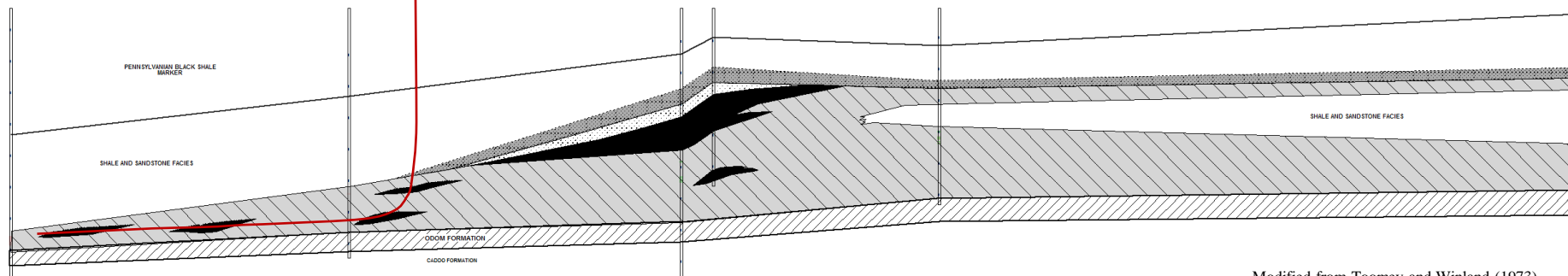
SHERIDAN
903
SW NENA LUCIA
UNIT

<6,483FT>

SHERIDAN PROD CO., LLC
2001
SOUTHWEST NENA LUCIA UNIT

<15,590FT>

SUN OIL CO.
1
EUNICE PARRAMORE



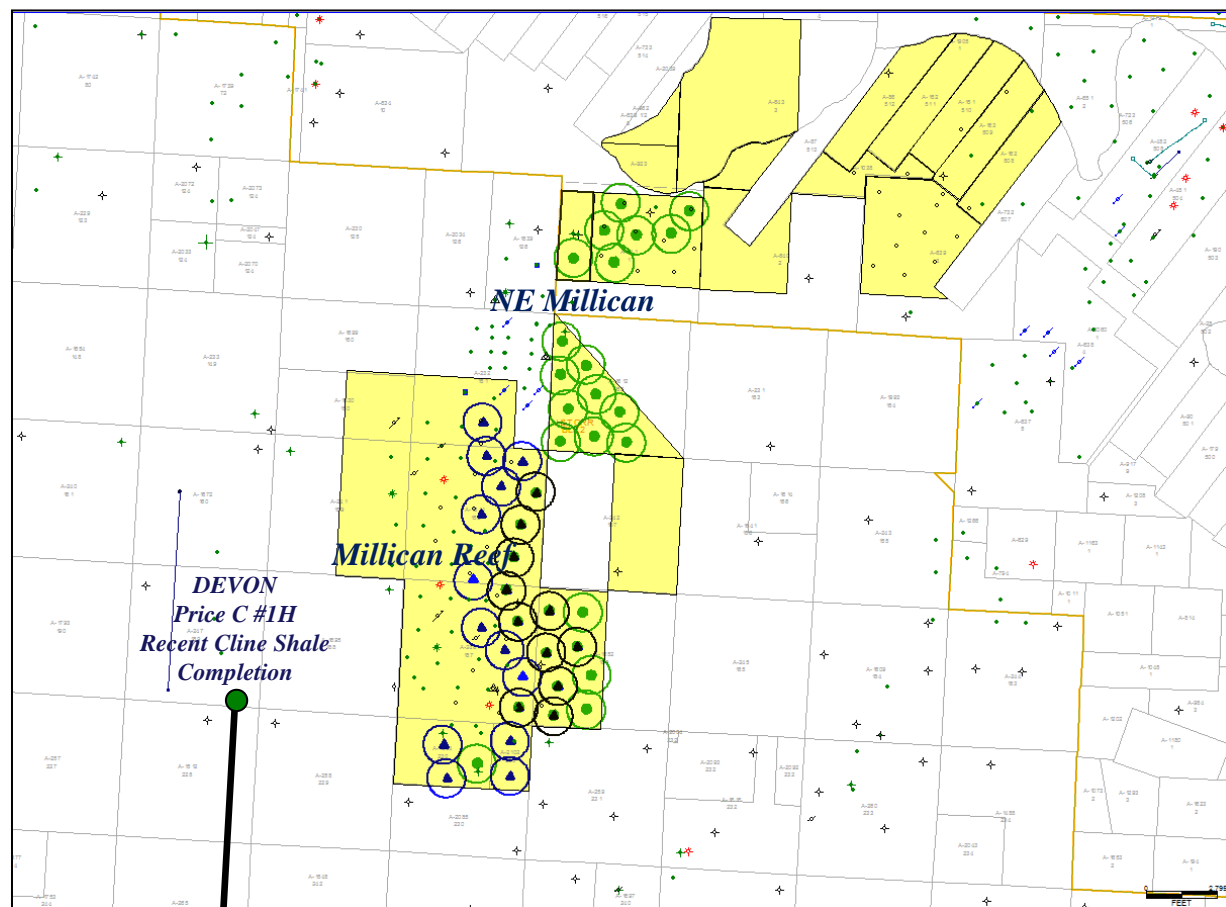
(1) Cum production estimated through 11/30/13.

Permian Basin

Millican Reef

Millican Reef & NE Millican:

- Targeting Gunsight and King sand
- Additional exploratory opportunities
- Cum Production ⁽¹⁾
 - ~1 mmbo
- Current Production ⁽²⁾
 - 33 boepd net



(1) Cum production estimated through 11/30/13.

(2) Monthly average as of 11/30/2013.

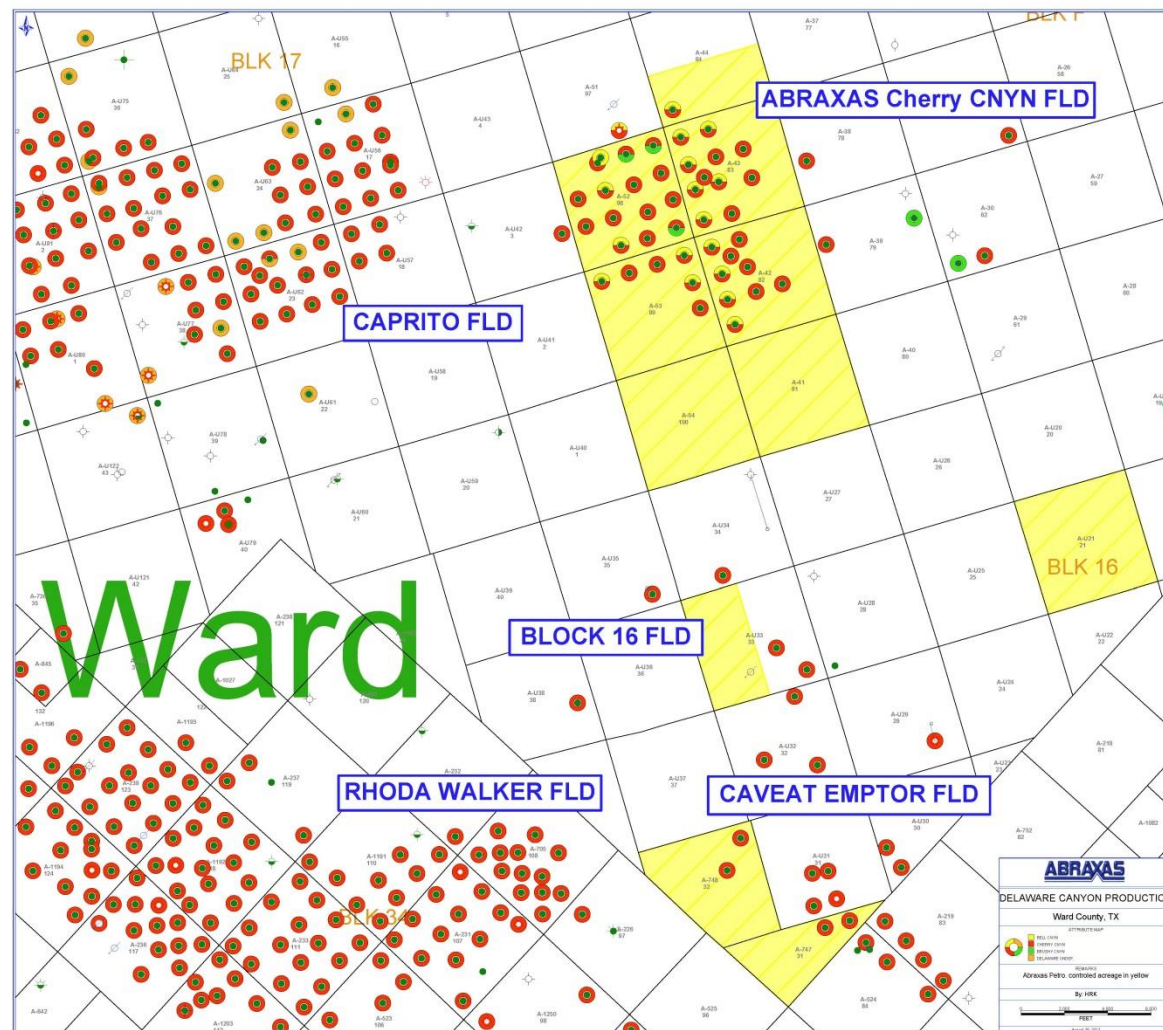
Permian Basin

Bell, Cherry and Brushy Canyon Production



Abraxas Cherry Canyon Field:

- 30 Active Wells, three zones
 - Waterflood potential
 - 27 active wells
 - Eight Proposed Injection Wells
- Horizontal potential
- Cum production ⁽¹⁾
 - ~5 mmboe Gross
- Current production ⁽²⁾
 - 171 boepd Net



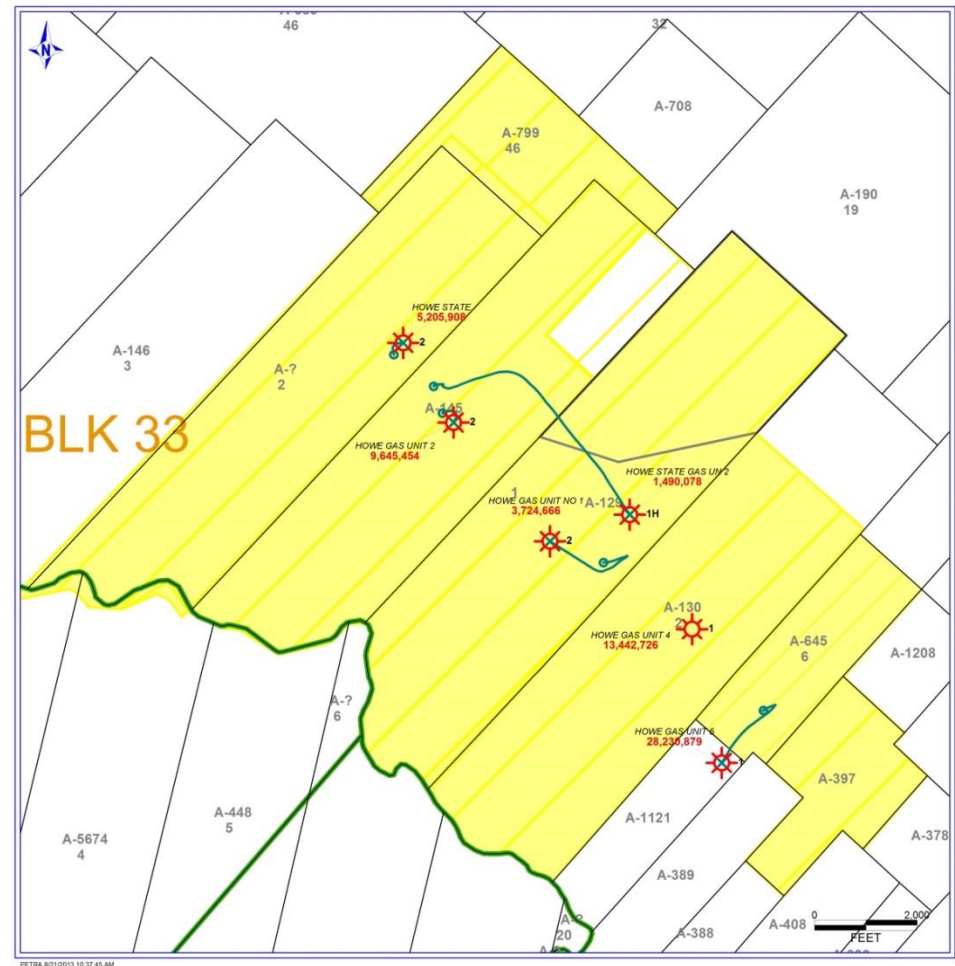
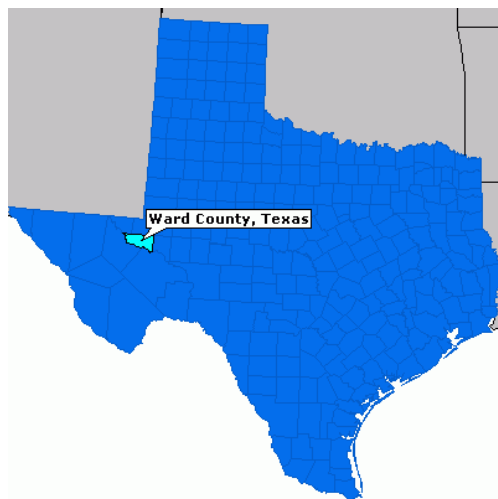
(1) Cum production estimated through 11/30/13.
 (2) Monthly average as of 11/30/2013.

Permian Basin

Howe Deep

Howe Deep:

- One active Montoya well
- Five active Devonian wells
- Cum production ⁽¹⁾
 - ~62 bcf Gross
- Current production ⁽²⁾
 - 1,373 mcfepd Net
- Horizontal Wolfcamp Potential



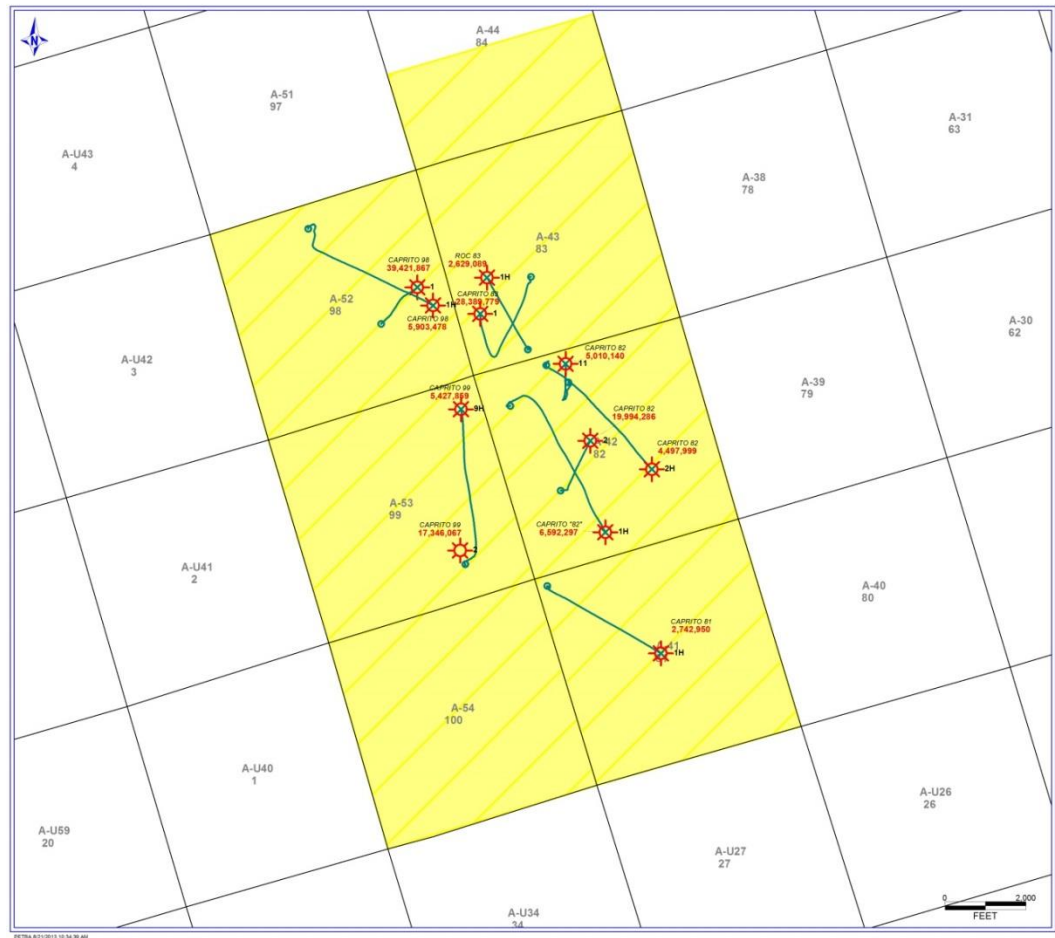
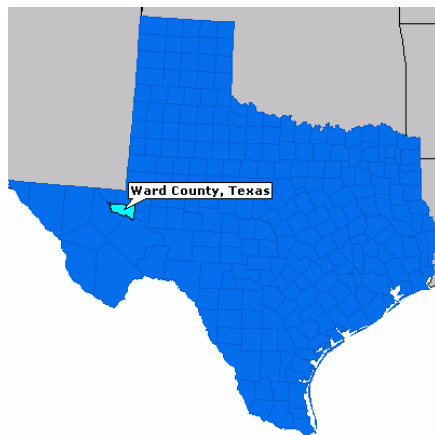
(1) Cum production estimated through 11/30/13.
(2) Monthly average as of 11/30/2013.

Permian Basin

R.O.C. Deep

R.O.C. Deep:

- Six active Montoya wells
- Four active Devonian wells
- One active Ellenburger well
- Cum production ⁽¹⁾
 - ~138 bcf Gross
- Current production ⁽²⁾
 - 1,429 mcfepd Net



NASDAQ: AXAS

