Trans Energy, Inc.

Oil and Gas Exploration and Development



THE ENERCOM OIL & SERVICES CONFERENCE FEBRUARY 20, 2013

Whipkey Drilling Pad, Marshall County, West Virginia

Disclaimer

This presentation contains “forward-looking statements” within the meaning of section 21E of the United States Securities Exchange Act of 1934, as amended (the “Exchange Act”) which represent our expectations or beliefs about future events. These statements can be identified generally by forward-looking words such as “expect”, “believe”, “anticipate”, “plan”, “intend”, “estimate”, “may”, “will” or similar words. Forward-looking statements are statements about the future and are inherently uncertain, and our actual achievements or other future events or conditions may differ materially from those reflected in the forward-looking statements due to a variety of risks, uncertainties and other factors, including, without limitation, those described in Item 1A of the company’s annual report on form 10-K for the year ended December 31, 2011 under the heading, “Risk Factors”, and elsewhere in the annual report and our filings with the Securities and Exchange Commission. These risks and uncertainties include, but are not limited to:

1. The risks of the oil and gas industry, such as operational risks in exploring for, developing and producing crude oil and natural gas; 2. market demand; 3. risks and uncertainties involving geology of oil and gas deposits; 4. the uncertainty of reserves estimates and reserves life; 5. the uncertainty of estimates and projections relating to production, costs and expenses; potential delays or changes in plans with respect to exploration or development projects or capital expenditures; 6. fluctuations in oil and gas prices, foreign currency exchange rates and interest rates; 7. health, safety and environmental risks; 8. uncertainties as to the availability and cost of financing; 9. the possibility that government policies or laws may change or governmental approvals may be delayed or withheld; 10. other sections of this presentation may include additional factors that could adversely affect our business and financial performance. Moreover, we operate in a very competitive and rapidly changing environment. New risk factors emerge from time to time and it is not possible for our management to predict all risk factors, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements.

Our forward-looking statements contained in this presentation are made as of the respective dates set forth in this presentation. Such forward-looking statements are based on the beliefs, expectations and opinions of management as of the date the statements are made. We do not intend to update these forward-looking statements. For the reasons set forth above, investors should not place undue reliance on forward-looking statements.

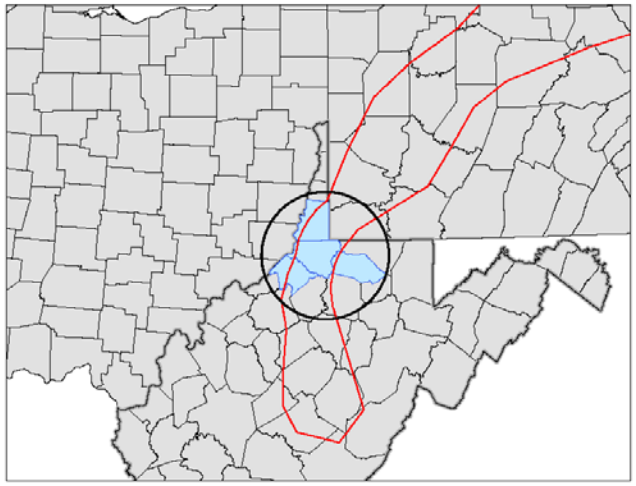
Readers are encouraged to read our December 31, 2011 Annual Report on Form 10-K and any and all of our other documents filed with the SEC regarding information about Trans Energy, Inc. for meaningful cautionary language in respect of the forward-looking statements herein. Interested persons are able to obtain copies of filings containing information about Trans Energy, Inc., without charge, at the SEC’s internet site (http://www.sec.gov).

About Trans Energy

Company Overview

- Trans Energy: (OTCQB: TENG)
- Pure Play Marcellus Shale
- Proved Reserves: 52.4 Bcfe
  (12/31/2012 Wright & Co. Prelim. Estimates - Marcellus only)
- Recent Daily Production: 13,900 Mcfe
- 52-Week Range: $1.55 - $5.01
- 3-Month Avg. Daily Volume – 3,201 Shares
- Shares Outstanding: 13.2 Million
- Market Capitalization: $31.7 million
- Experienced Management Team

Area of Operation

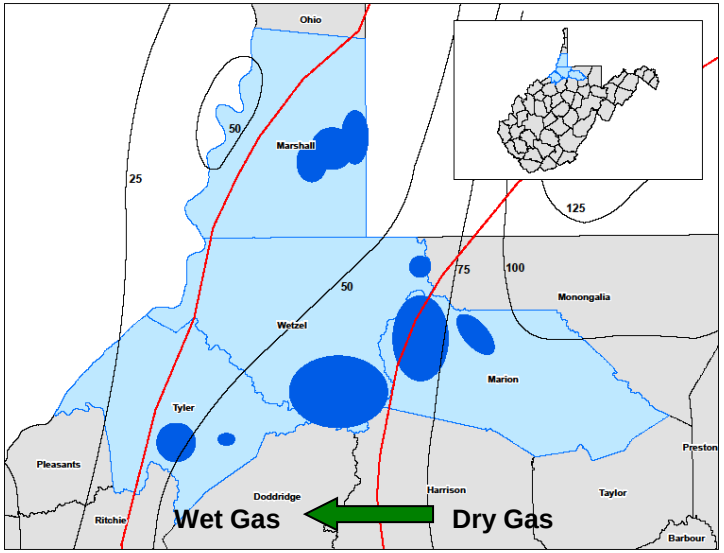


Selected Financial Information

	9/30/2012
LTM Revenue	$9.9 million
Net Debt (as of 9/30/2012)	$41.4 million
Recent Stock Price (TENG)	$2.40
Shares Outstanding (11/9/2012)	13.2 million
Market Capitalization	$31.7 million
Enterprise Value	$73.1 million

Why Invest in Trans Energy?

- Marcellus Shale pure play
- Predictable and repeatable inventory
- Prominent land position with strong upside potential
- Trades at a significant discount to NAV
- Experienced Management Team



Marcellus Shale Pure Play	◆ 62,000 gross acres in core of the Marcellus Shale ◆ Utica Shale potential ◆ Upper Devonian upside potential ◆ High-BTU, liquid-rich focus ◆ $1.50 per MMBtu breakeven gas price
Extensive Organic Drilling Inventory	◆ 400 + potential drilling locations (186 ready to drill today) ◆ 3+ Tcfe gross upside potential (including JV & royalty partners) ◆ Significant portion of acreage HBP (approx. 2/3) ◆ Off-take agreements totaling up to 45,000 MMBtu per day
Improved Financials	◆ $50 million credit facility funded near term drilling program
Experienced Management w/ Technical Expertise	◆ More than 200 years combined management experience ◆ Well-funded joint development partner has geologic / engineering team

Corporate Strategy - Prove Acreage / Add Drillable Locations

- Consolidate acreage surrounding legacy positions in the core of the Marcellus
  - Marshall, Wetzel, Marion and Tyler counties
  - Building upon local presence – a West Virginia company
- Drill to turn highly prospective acreage into 3P reserves
- Secure and maintain land position via leasehold rights
- Grow production and reserves / monetize assets

Overview of Recent Shallow Asset Transaction

- On January 24, 2013, as part of its efforts to focus on drilling Marcellus wells, Trans Energy sold its shallow conventional wells and farmed out shallow conventional drilling rights
- Marcellus leasehold and wells were not part of the transaction
- Below summarizes the effects of the shallow asset transaction:

Assets Monetized / Farmed Out

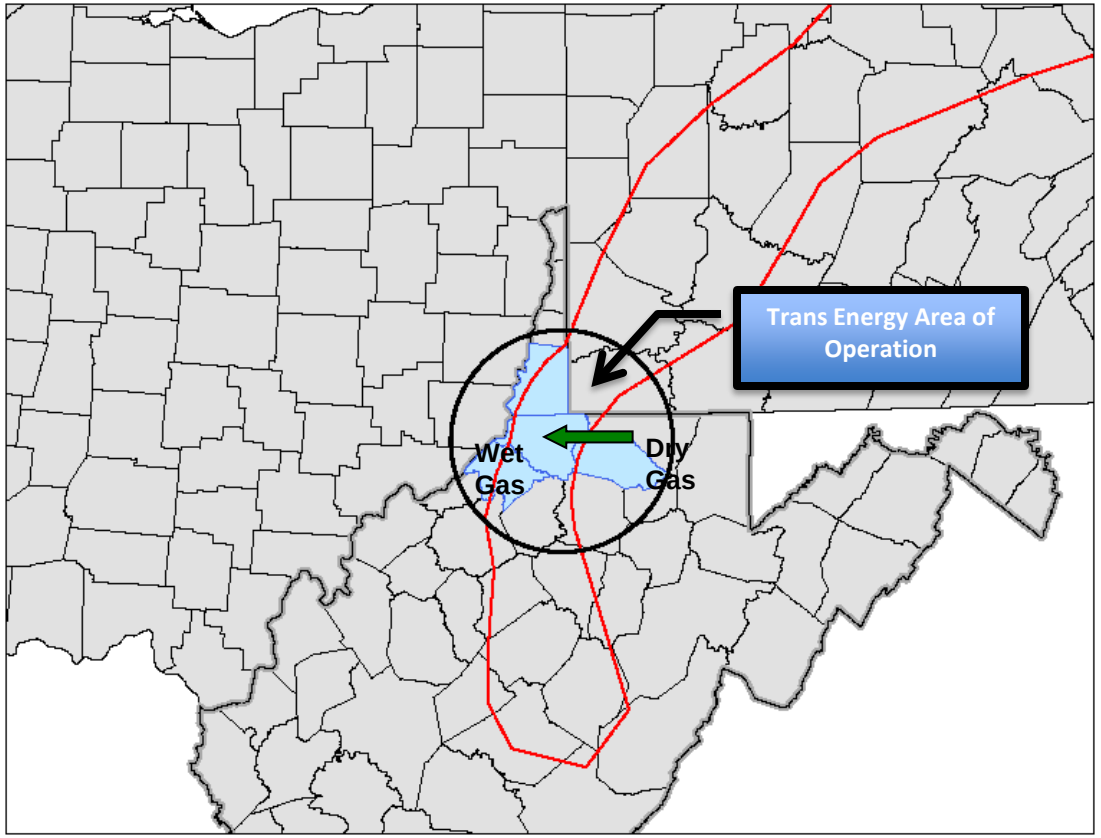
- Production and operatorship with respect to approx. 300 shallow wells (over 100 active)
  - Daily production of approx. 800 mcfe/d as of 12/31/12
  - Proved reserves of approx. 2.5Bcfe as of 12/31/11
- Acreage rights to drill shallow (not leases)
  - Approx. 26,000 net acres

Consideration / Rights Retained

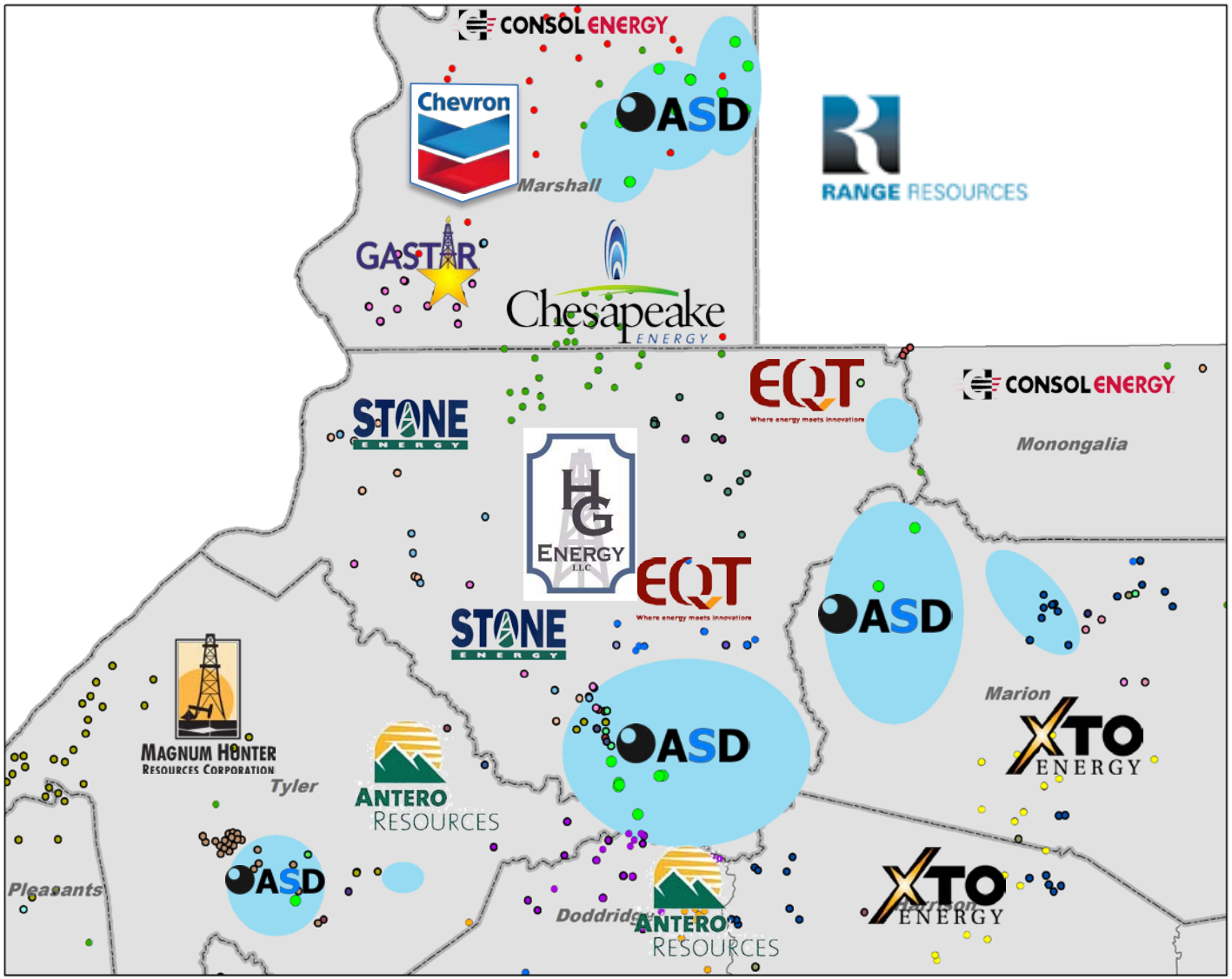
- Cash of $2.75 mm
- ORRI of approx. 2.5% on most existing wells
- ORRI of up to 5% on new wells drilled by the operator
- Right to drill wells to ensure leases remain HBP
- Right to drill wells to ensure term leases do not expire
- Ability to effectively determine shallow well locations
  - Maximizes ability to hold deep rights through shallow production
  - Ensures shallow operations do not impede Marcellus drilling
- Right to participate in shallow wells drilled by operator
  - 20% / 50% for new wells dependent upon shallow operator fulfilling drilling commitments
  - Rights are perpetual and do not require TENG to participate in any previous wells to retain rights

Marcellus Overview

- Majority of Company acreage located in wet gas window
  - **NGL yields in the 1.4 – 1.9 gallons per mcf range**
  - **Ft. Beeler processing plants provide 320 MMcf/day throughput capacity**
- Condensate and NGLs provide $1.00 - $2.00 pricing uplift vs. dry gas
- $1.50 per MMBtu breakeven natural gas price (with NGLs @ 50% WTI price)
- Low-cost, highly predictable and repeatable play
- In Trans Energy's area of operation, the Marcellus shale is approximately 50 – 100 feet thick



Competitive Market Position



Marcellus Well Permits

(thru Sept 20, 2012*)

Marion: 60

Marshall: 139

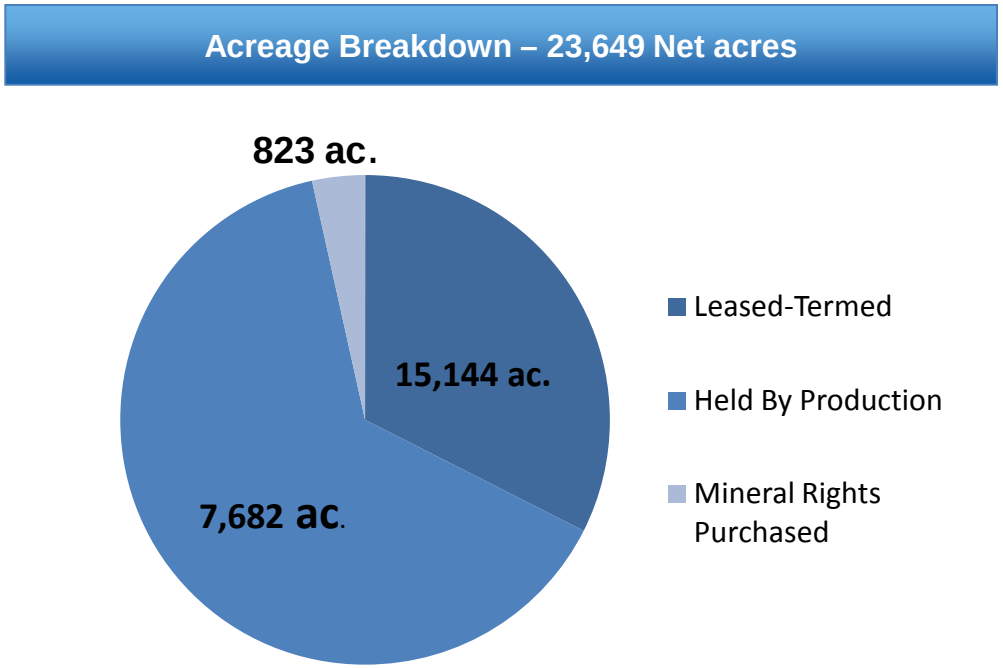
Tyler: 22

Wetzel: 150

*Permit data acquired from WV Geologic Survey

Current Marcellus Acreage

- Significant Marcellus acreage that is held by shallow well production
  - Approximately 350 horizontal well locations from HBP acreage alone
- Primary term leased acreage can generally be held by production from shallow vertical or Marcellus horizontal wells
- Current drilling program supplemented with selective shallow drilling will HBP all strategic acreage with near term lease expirations over the next two years
- Significant amount of acreage is also prospective for the Utica shale



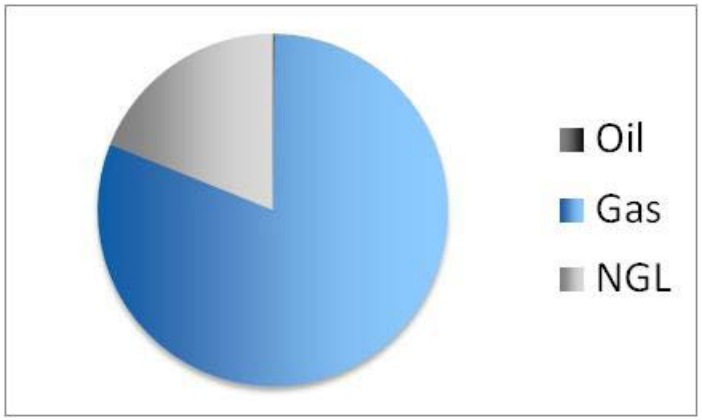
Reserves and Resources (Preliminary SEC 12/31/12 Est.)

- Trans Energy has exposure to more than 3 Tcfe of Marcellus resource potential
- More than 400 potential drilling locations (186 ready to drill today)
- EUR per well of 1.4 – 2.9 Bcfe /1000' of lateral (PDP Preliminary Est. Reserves as of 12/31/12)

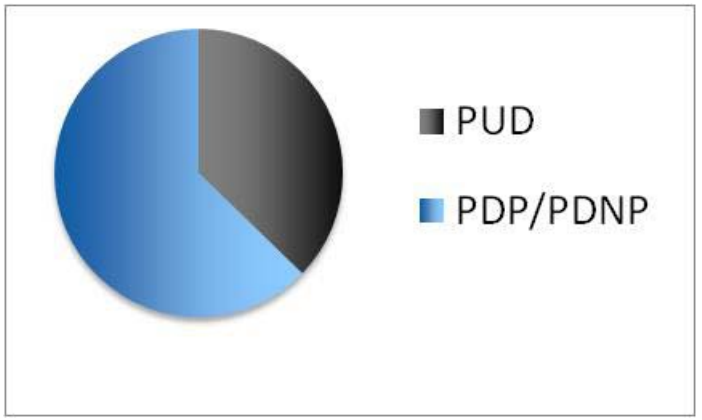
12/31/12 Preliminary SEC Reserve Summary Est.(1)

	Oil (MMBbl)	Gas (Bcf)	NGL (MMBbl)	Total (Bcfe)	% of Total	Total	PV10%
PDP/PDNP	0.012	26.566	1.038	32.862	62.74%	$76.9	$34.6
PUD	0.004	15.827	0.611	19.517	37.26%	$26.7	$2.8
Total Proved	**0.016**	**42.393**	**1.648**	**52.379**		**$103.6**	**$37.4**
PROBABLE (2)	0.078	244.752	8.020	293.338		$310.0	($22.5)

Proved Reserve Mix(1)



Proved Reserve Category Mix(1)



(1) Based reserve estimates for ASD from the 12/31/2012 Draft Preliminary SEC reserve report prepared by independent reserve engineer Wright & Company, Inc. (2012 SEC pricing) Trans Energy recently sold 2.53 Bcfe of PDP reserves associated with shallow assets that are not included in the above figures.

(2) Approximately 1/3 of the Non-proved Reserves shown above have been designated as "Probable" due to funding limitations.

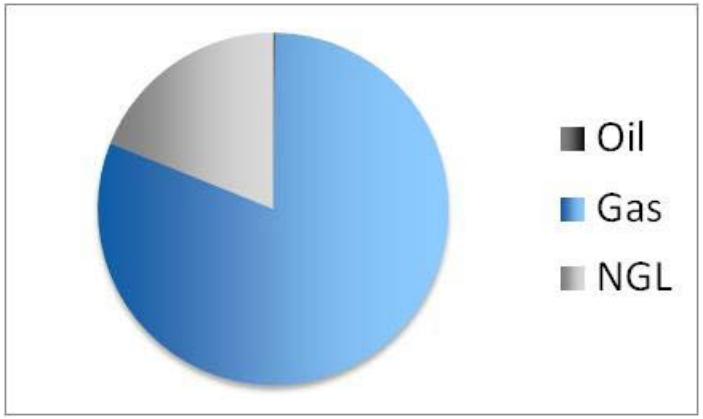
Reserves and Resources (Prelim. Internal 12/31/12 Est.)

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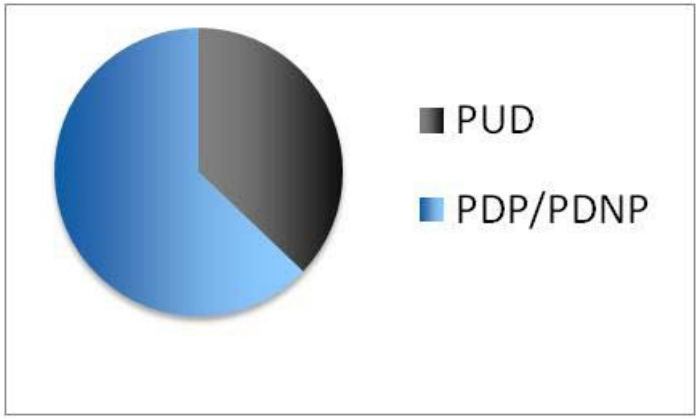
12/31/12 Preliminary Internal Reserve Summary Est.(1)

	Oil (MMBbl)	Gas (Bcf)	NGL (MMBbl)	Total (Bcfe)	% of Total	Total	PV10%
PDP/PDNP	0.012	26.741	1.044	33.077	62.89%	$127.9	$48.8
PUD	0.004	15.827	0.611	19.517	37.11%	$61.4	$11.6
Total Proved	**0.016**	**42.568**	**1.655**	**52.594**		**$189.2**	**$60.4**
PROBABLE (2)	0.078	244.752	8.020	293.338		$888.0	$127.5

Proved Reserve Mix(1)



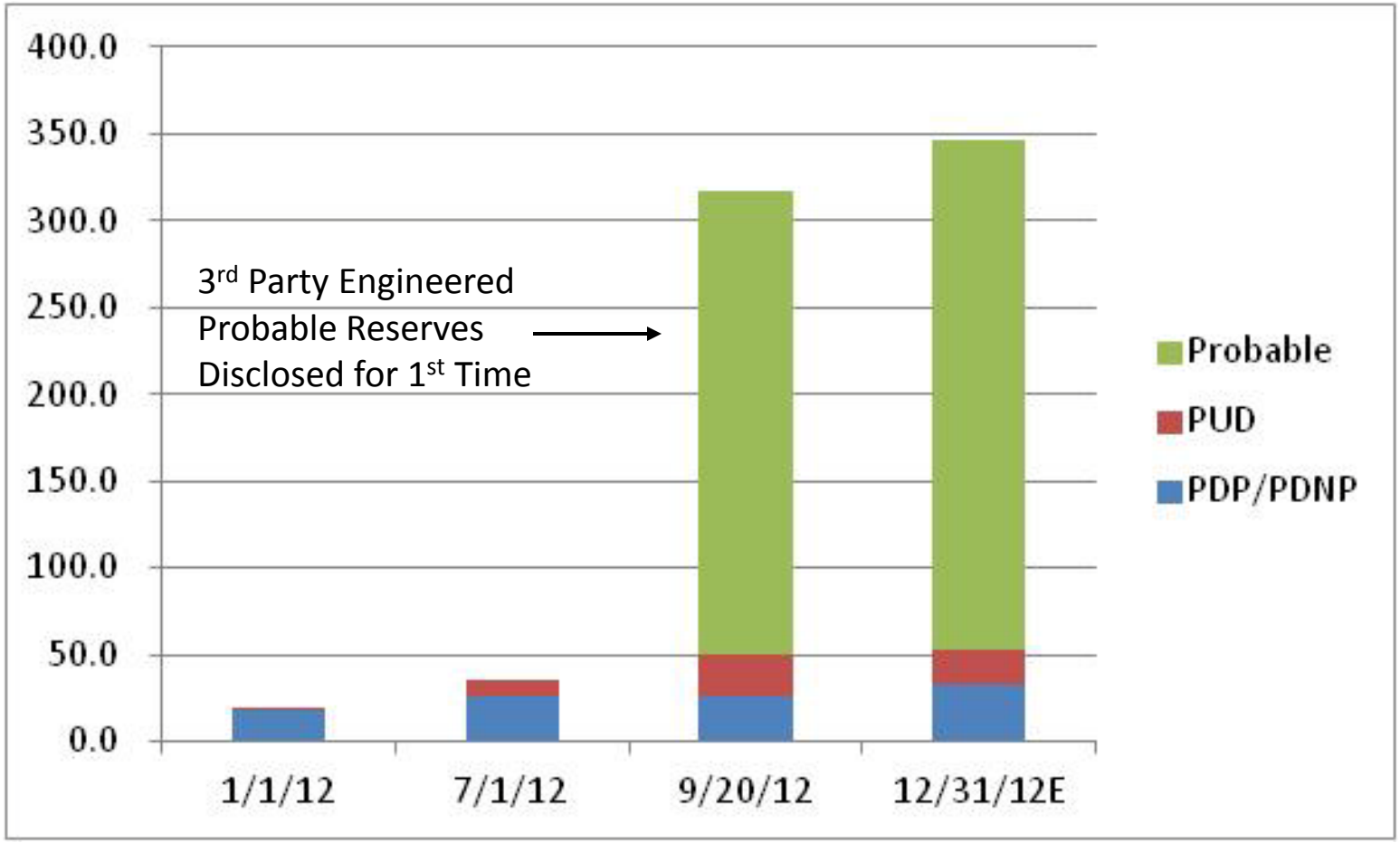
Proved Reserve Category Mix(1)



(1) Based on reserve estimates for ASD from the 12/31/2012 Draft Preliminary reserve report prepared by independent reserve engineer Wright & Company, Inc. (Macquarie-Tristone 4Q12 Lender Survey pricing) Trans Energy recently sold 2.53 Bcfe of PDP reserves associated with shallow assets that are not included in the above figures.

(2) Approximately 1/3 of the Non-proved Reserves shown above have been designated as "Probable" due to funding limitations.

Net Reserves and Resources



Note: 9/20 and 12/31 reserve estimates incorporate pricing from Macquarie Tristone Lender Price Surveys; Previous reserve estimates use SEC pricing

Wet Gas Provides Positive Economics

- **$3.50 NYMEX Equals $4.59/MCF Wellhead Price**
  - $3.50 / MMBTU NYMEX Henry Hub
  - $85 NYMEX WTI

One mcf Natural Gas via Wellhead Production

	Natural Gas	Natural Gas Liquids	Condensate
Production Breakdown	.84 MCF	1.6 Gallons/MCF	.00212 BBLS/MCF
Gross Realized Price by Product	$3.30 net (1)(2)	$1.16 net (3)(4)(5)	$0.13 net(6)
Total Realized Price per 1 MCF	**$4.59/MCF**		
Gathering, Transportation and Processing	($0.75/MCF)		
Net Realized Price per 1 MCF	**$3.84/MCF**		

1. $0.02 premium to NYMEX Henry Hub
2. 1.116 MMBTU/mcf residue BTU factor
3. 40% NYMEX WTI per NGLs
4. 42 gal/bbl conversion factor
5. 90% NGLs
6. WTI less $26.00 for Appalachian Light Sweet

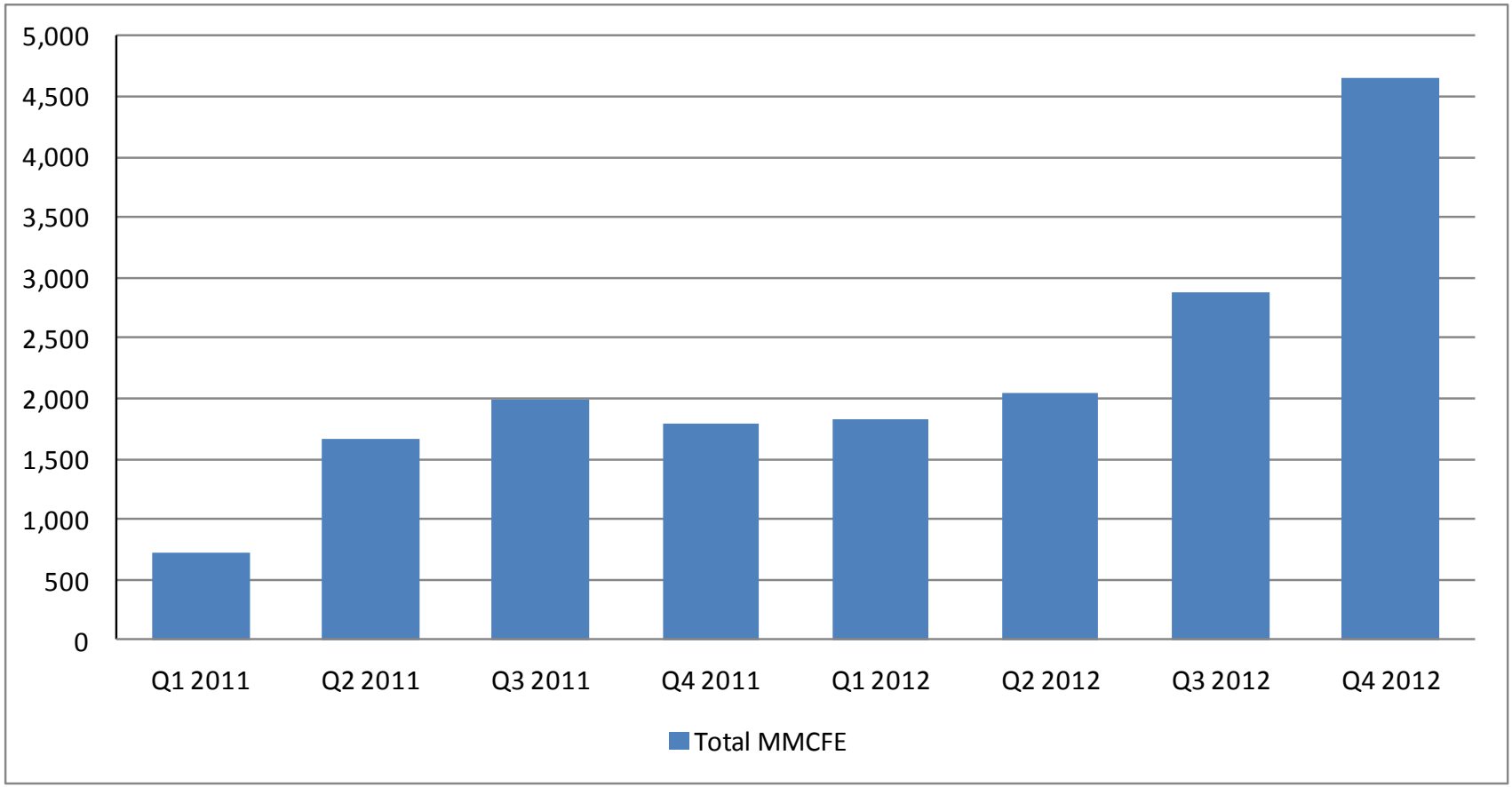
Experienced Management Team

Steve Lucado ***Chairman of the Board***	◆ Director since 2011 ◆ More than 18 years professional financial experience, including E&P CFO experience ◆ Bachelor of Arts Degree Harvard University, MBA, University of Chicago
John Corp ***President & Director***	◆ Director since 2005 and President since June 2010 ◆ More than 25 years drilling, production and operations experience ◆ Received a Bachelor of Science Degree in Petroleum Engineering from Marietta College
John Tumis ***Chief Financial Officer***	◆ Chief Financial Officer of Trans Energy since April 2011 ◆ More than 25 years experience in financial and strategic business planning in the oil and natural gas industry ◆ Received a Bachelor of Science Degree from Ohio Northern University and is a certified public accountant
Leslie Gearhart ***Vice President of Operations & General Secretary***	◆ Vice President of Operations and General Secretary ◆ Has more than 25 years of experience in the oil and gas industry in the Appalachian Basin ◆ Graduated with a Bachelor of Science Degree in Petroleum Engineering from Marietta College

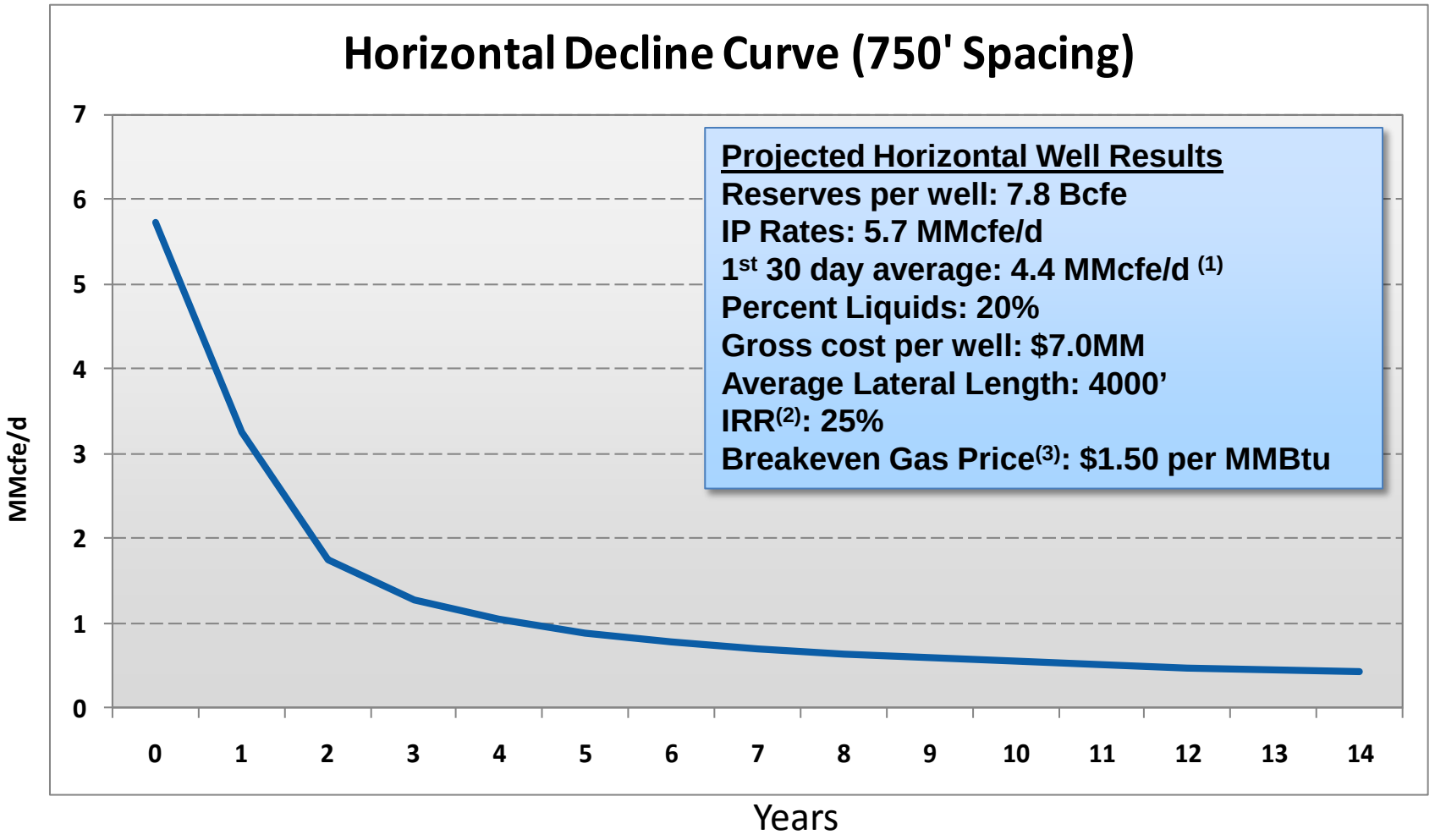
Joint Development Partner: Republic Energy

- Republic is a privately held Dallas-based E&P company
- Technical team has 200+ years combined industry experience
  - Former VP Geology and Head of Completion Operations for North Texas from Mitchell Energy Corporation
  - Mitchell was the cutting edge Barnett player – wrote the book on shale fracing
- Focused on assets in the JV with Trans Energy
- Equity financing from Energy Trust Partners (an affiliate of Energy Spectrum) and Wells Fargo

Horizontal Marcellus Production History



Marshall County Type Curve (*Pre* Doman 1H, 2H)

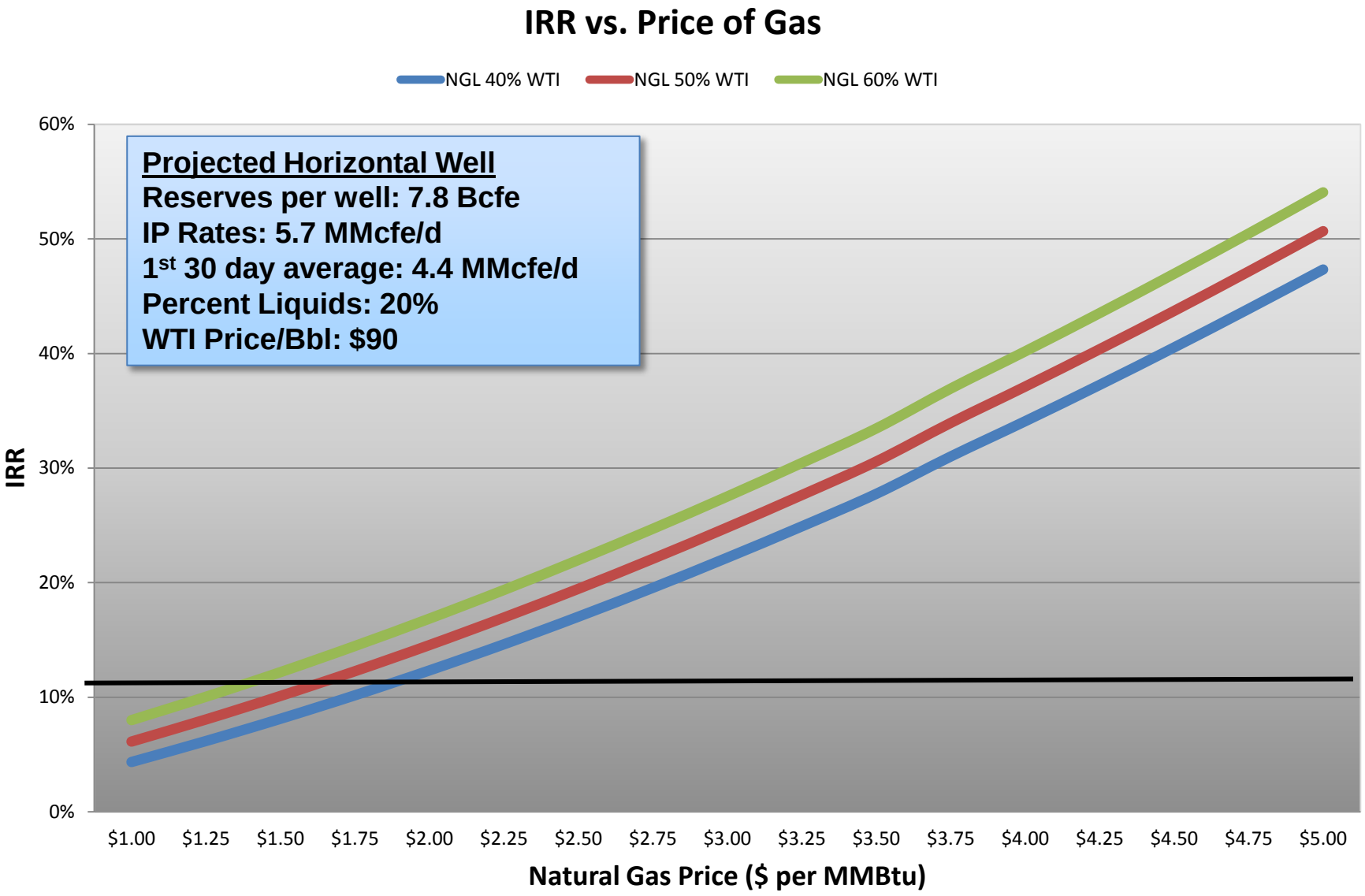


(1) Excludes Whipkey 1H, Doman 1H and Doman 2H

(2) Based on realized prices of $90 per barrel Oil, realized NGL prices of $45 per barrel and $3.00 natural gas price.

(3) Realized $90 per barrel oil and realized NGL prices of $45 per barrel held constant.

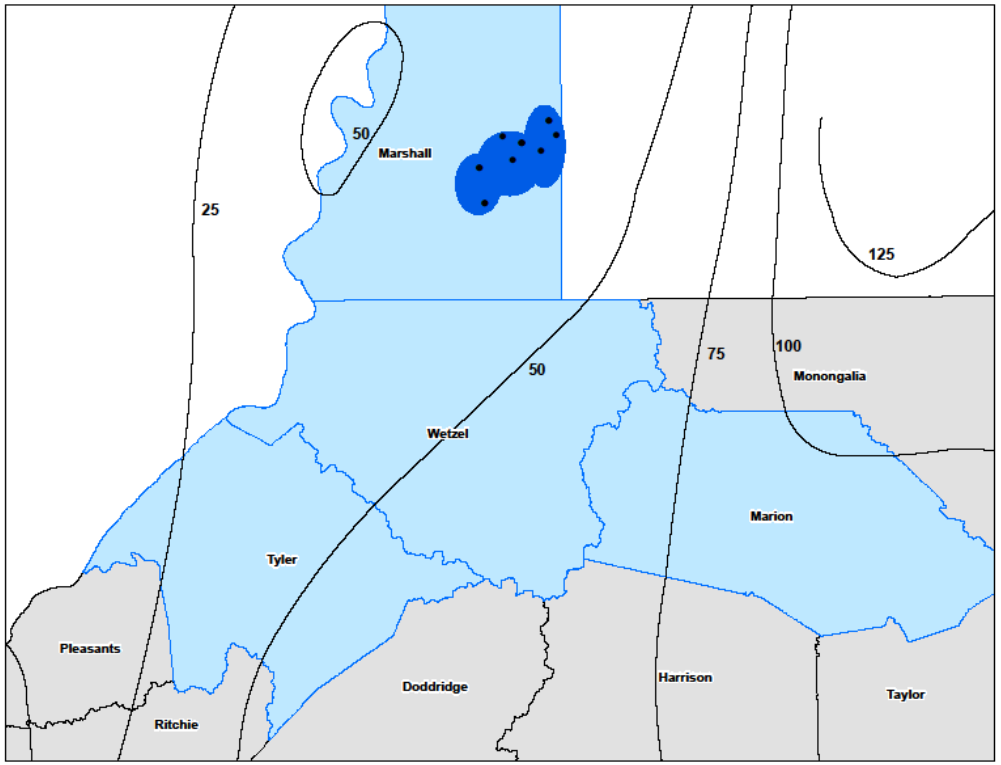
Marshall County Type Curve (*Pre* Doman 1H, 2H)



Marshall County

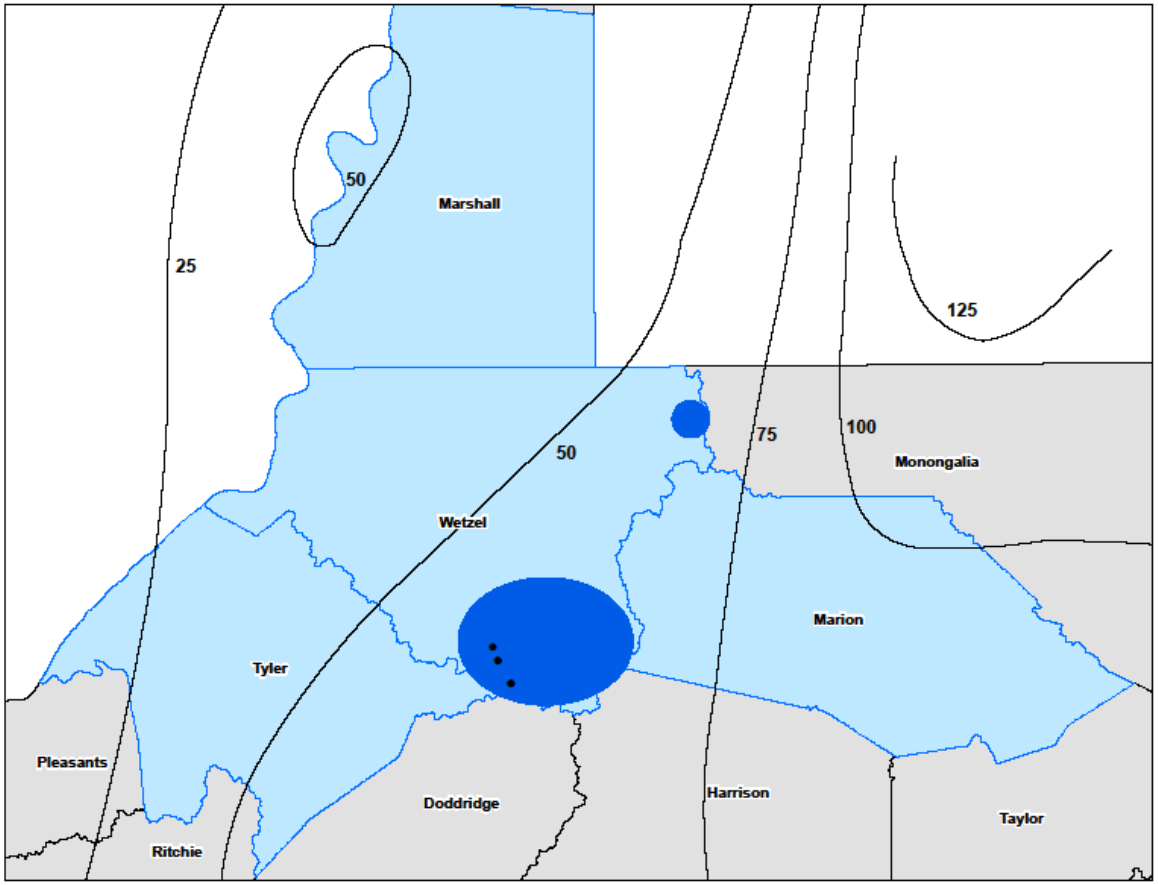
- JV has 13,038 gross acres of leased and owned minerals
- 12 wells online, 1 well drilled waiting on frac
  - Average 30-day IP of 4.4 MMcfe/d (1)
  - 20% Oil/NGLs
  - 4,100' Average lateral length (1)
  - Average EUR / 1000' lateral (1) of 1.90 Bcfe
  - 4.5 Frac Stages/1000' lateral
  - Drill time of 35 days spud to rig release
- Total Potential Wells: 127
- Wells Drillable Today: 45
- 2013 Drilling Program: 2 wells

(1) Excludes Whipkey 1H, Doman 1H and Doman 2H



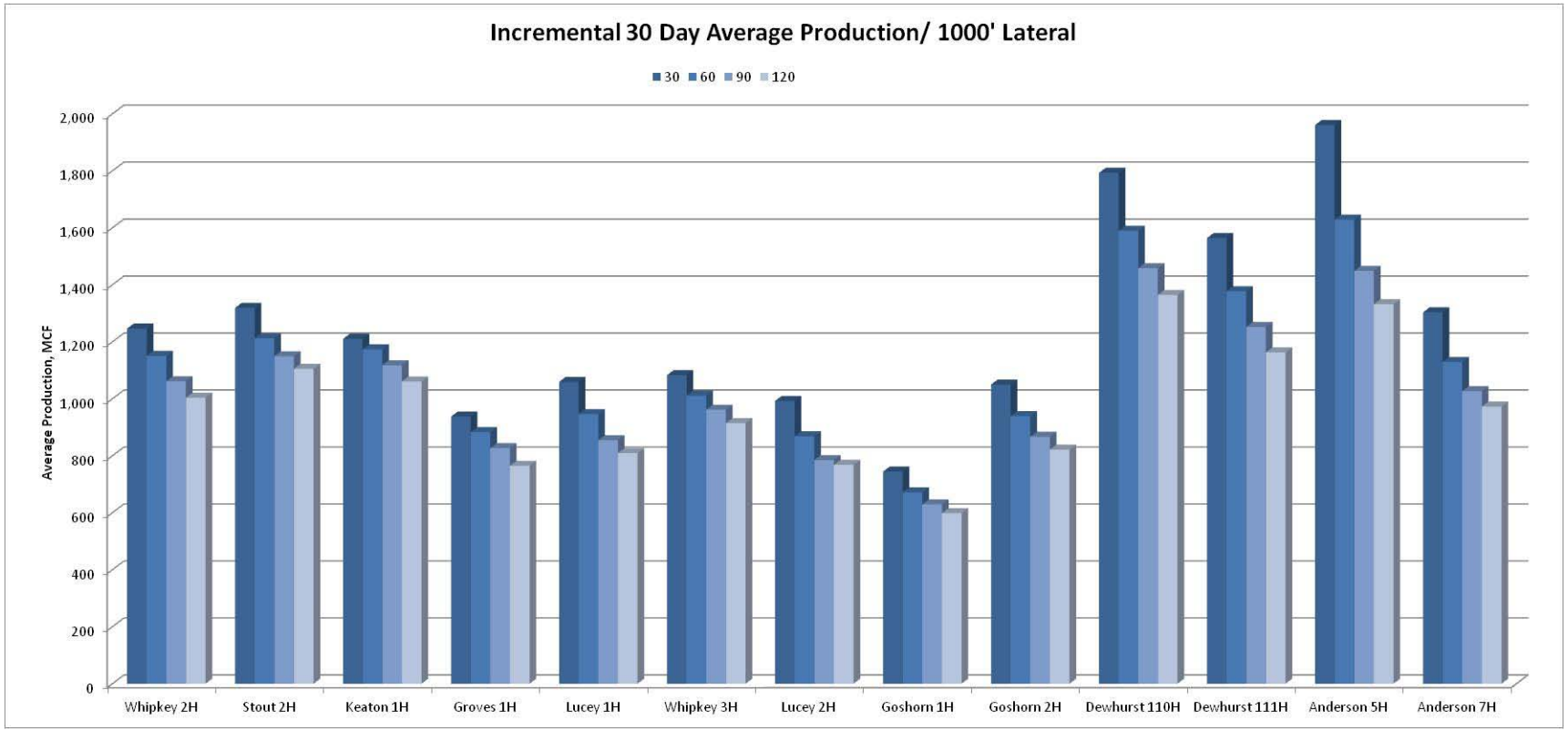
Wetzel County

- JV has 25,157 gross acres of leased and owned minerals
- 5 wells online
  - Average 30-day IP of 8.1 MMcfe/d (1)
  - 20% Oil/NGLs
  - 5,000' Average lateral length (1)
  - Average EUR / 1000' lateral (1) of 2.27 Bcfe
  - 4.5 Frac Stages/1000' lateral
  - Drill time of 35 days spud to rig release
- Total Potential Wells: 200
- Wells Drillable Today: 86



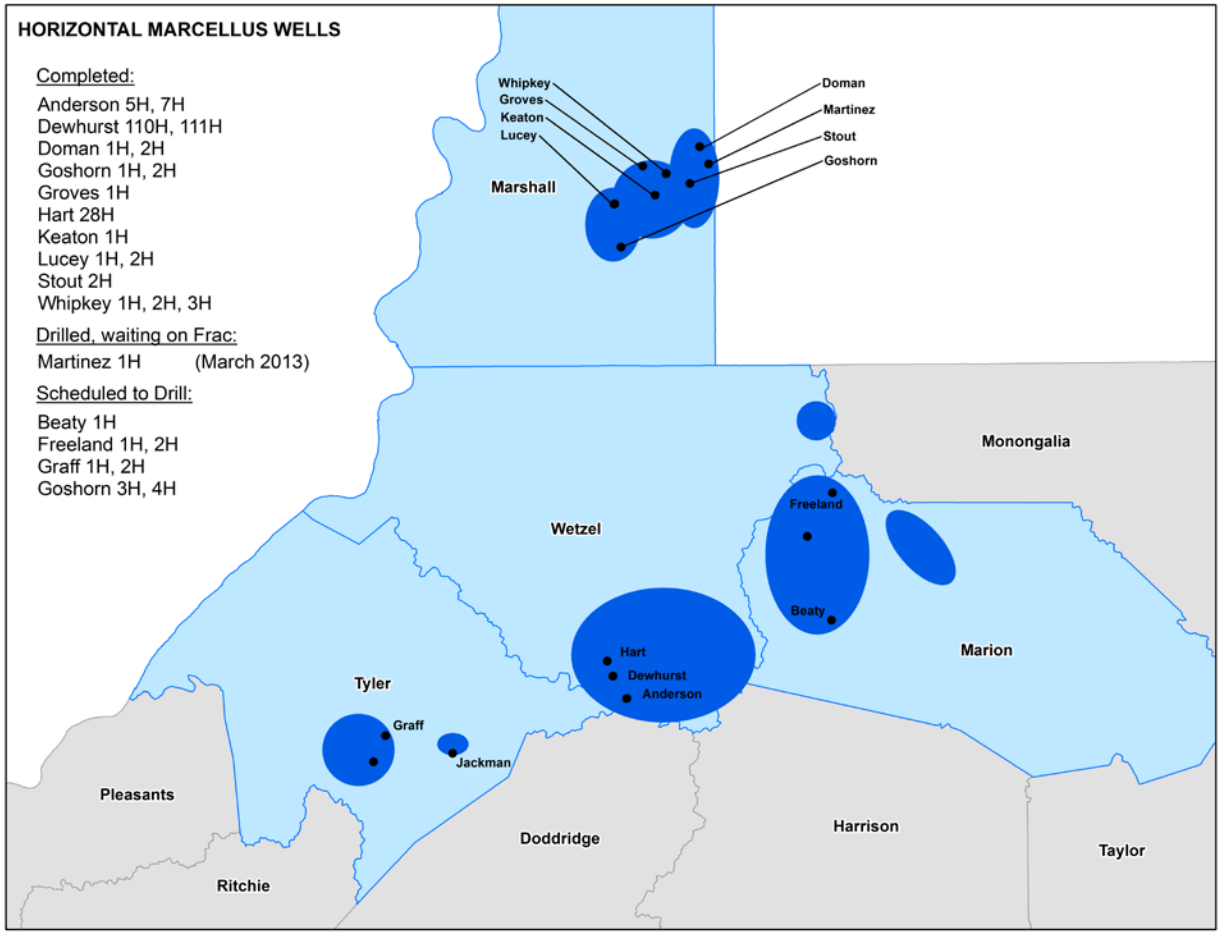
(1) Excludes Hart 28H

IP Rates - Recent Marcellus Completions



Drilling Program – Recap

- 17 wells online
- 2 Doman wells turned online January 2013
- Martinez well drilled
  - Scheduled for frac March, 2013
- 2013 Drilling Program
  - Marion (3)
  - Tyler (2)
  - Marshall (2)



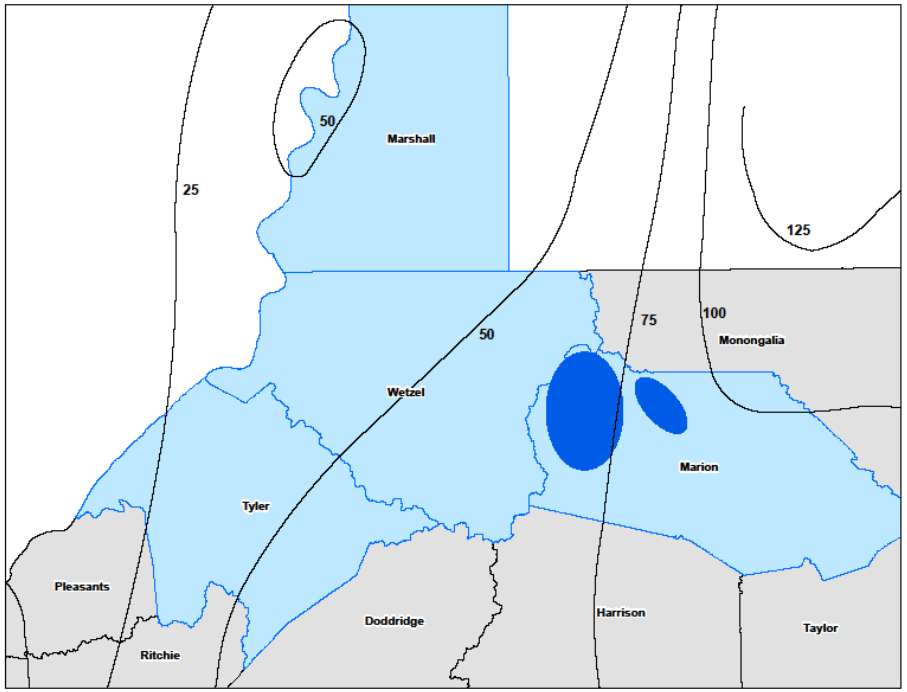
Marion & Tyler Counties

…THE NEXT STEP…

Marion County

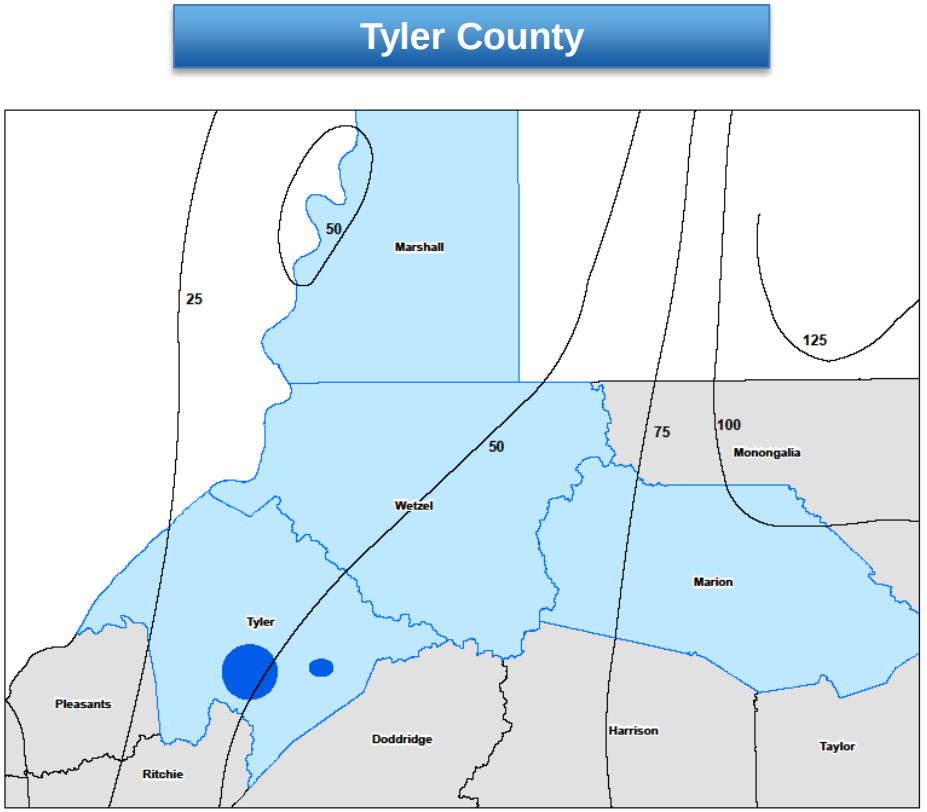
- JV has 19,926 gross acres of leased and owned minerals
- Total Potential Wells: 199
- Total Wells Drillable Today: 19 (pending permits)
- 2013 Drilling Program: 3 wells

Marion County



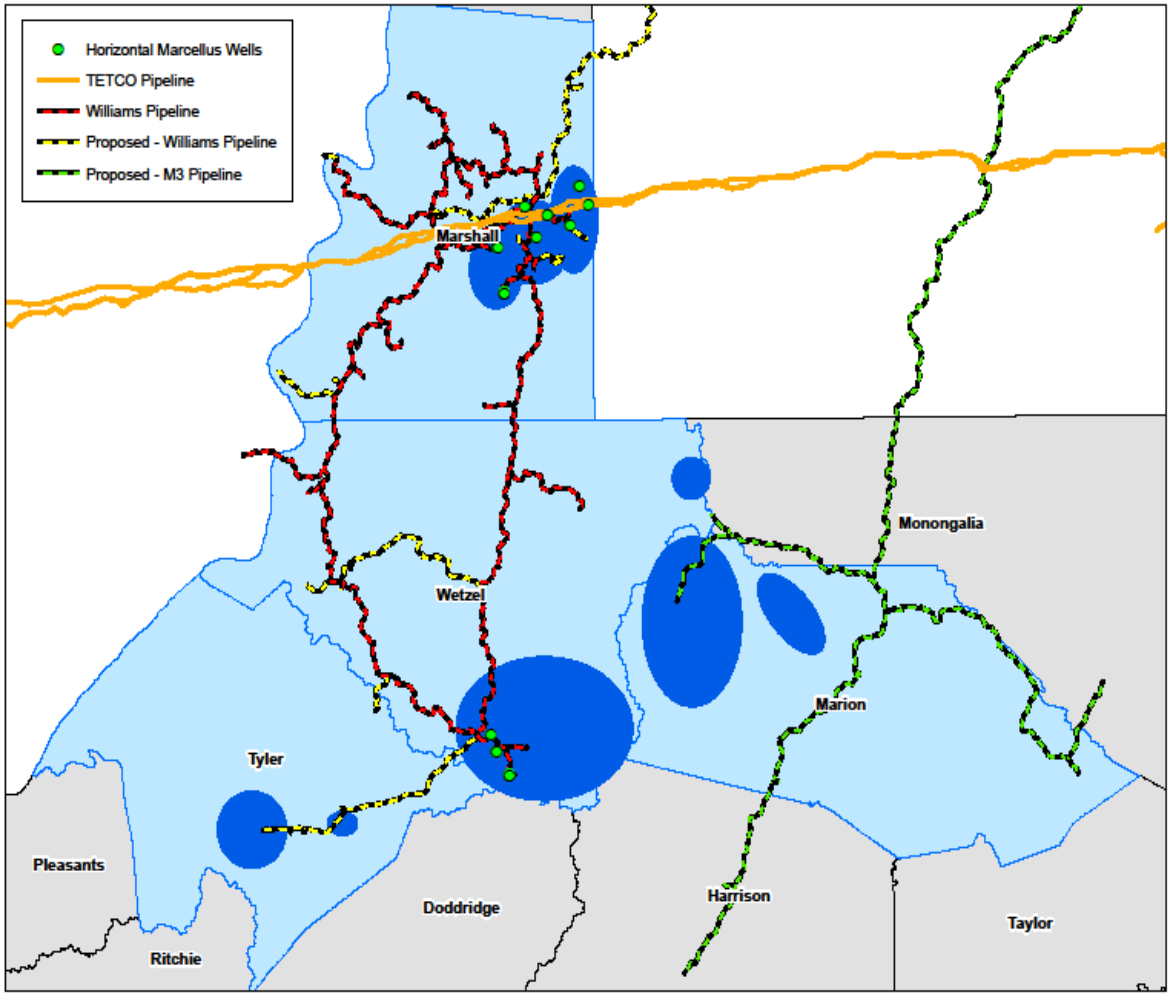
Tyler County

- JV has 4,000 gross acres of leased and owned minerals
- Total Potential Wells: 47
- Total Wells Drillable Today: 36 (pending permits)
- 2013 Drilling Program: 2 wells



Gas Off-Take (Williams & Momentum 3)

- 20-year gas gathering agreement with Williams for up to 45,000 MMBTU / day
  - 90,000 MMBTU / day including Republic capacity
- Williams committed to provide off-take for all wells to be drilled (1)
  - Access to the TETCO, Columbia and Dominion lines
  - Marshall and Wetzel County wells feed into TETCO
- Ft. Beeler cryogenic processing facility started up in 2Q 2011
  - NGL yields up to 1.4 – 1.9 gal/mcf
  - Second facility started
- Moundsville fractionation plant online November 12th
- Momentum 3 will provide transportation in Marion County



(1) Excludes Marion County

Net Asset Value

- Trading at significant discount to net asset value (NAV)

Trans Energy [1]
Sum-of-Parts NAV

Category			Unit Value Low	Unit Value High	Total Value Low	Total Value High	Value Per Share Low	Value Per Share High
12/31/2012 Proved Reserves (Preliminary Est.)	52.38	Bcfe	$1.00	$3.00	$52,380,000	$157,140,000	$3.98	$11.94
45 Other Current drilling locations from existing pads [2, 3]	128	Bcfe	$1.00	$3.00	$128,250,000	$384,750,000	$9.75	$29.24
135 Current drilling locations from new pads [2, 3]	385	Bcfe	$0.25	$0.75	$96,187,500	$288,562,500	$7.31	$21.93
Undeveloped Acreage:								
Marcellus	8,000	Net acres	$1,000	$5,000	$8,000,000	$40,000,000	$0.61	$3.04
Utica	14,000	Net acres	$0	$0	$0	$0	$0.00	$0.00
Upper Devonian	14,000	Net acres	$0	$0	$0	$0	$0.00	$0.00
Less:								
Net debt as of 9/30/12					($41,449,700)	($41,449,700)	($3.15)	($3.15)
Total (pre ASD warrants)					$243,367,800	$829,002,800	$18.50	$63.01
Total (post ASD warrants)					**$201,048,159**	**$672,484,334**	**$15.28**	**$51.11**
Shares outstanding [4]							13,156,578	13,156,578

Notes
[1] Figures below include only the assets in Trans Energy's 100% wholly-owned subsidiary, ASD; Figures do not reflect shallow well assets.
[2] Assumes an average EUR of 7.6 Bcfe per well and an average NRI of 37.5%.
[3] Current drilling locations defined as wells where:
[a] ASD currently controls 100% of the acreage required to drill each well
[b] The average lateral length on each pad site is at least 3,000 feet,
[c] Each well is on a pad site from which ASD can currently drill at least two such wells, and
[d] Each pad site has been surveyed, and a judgment has been made that the topography will support the pad site
[4] Does not reflect potenital dilution due to outstanding options.

Why Invest in Trans Energy?

Marcellus Shale Pure Play	◆ Over 62,000 gross acres in core of the Marcellus Shale ◆ Utica Shale potential ◆ Upper Devonian upside potential ◆ High-BTU, liquid-rich focus ◆ $1.50 per MMBtu breakeven natural gas price
Extensive Organic Drilling Inventory w/ Large Acreage Position	◆ 400 + potential drilling locations ◆ 3+ Tcfe upside potential (including JV and royalty partners) ◆ Significant portion of acreage HBP (approx. 2/3) ◆ Off-take agreements totaling up to 45,000 MMBtu per day
Improved Financials	◆ $50 million credit facility funded near term drilling program
Experienced Management w/ Technical Expertise	◆ More than 200 years combined management experience ◆ Well-funded joint development partner has geologic / engineering team

Trans Energy, Inc.

Oil and Gas Exploration and Development

APPENDIX



Doman Drilling Pad, Marshall County, West Virginia

Overview of April 2012 Corporate Reorganization

- The new credit facility involved a reorganization of the operating subsidiaries and assets of Trans Energy
- Below summarizes the movement of significant assets in the corporate reorganization:

Before Reorganization

Trans Energy, Inc. and Subsidiaries

- 21,739 net Marcellus acres
- 112 active shallow wells
- Interest in 14 Marcellus wells
- Office equipment and Corporate Functions
- 25,683 net acres (shallow rights)

After Reorganization

Trans Energy, Inc. and Wholly Owned Subsidiaries:

- Office equipment and Corporate Functions
- Wells
  - 112 active shallow wells
- Acreage rights to drill shallow (not leases)
  - 25,683 net acres

American Shale Development, Inc. (“ASD”):

- Acreage Leases (All zones below the top of the Rhinestreet Formation)
  - 21,739 net acres
- Interest in 14 producing Marcellus wells

Notes

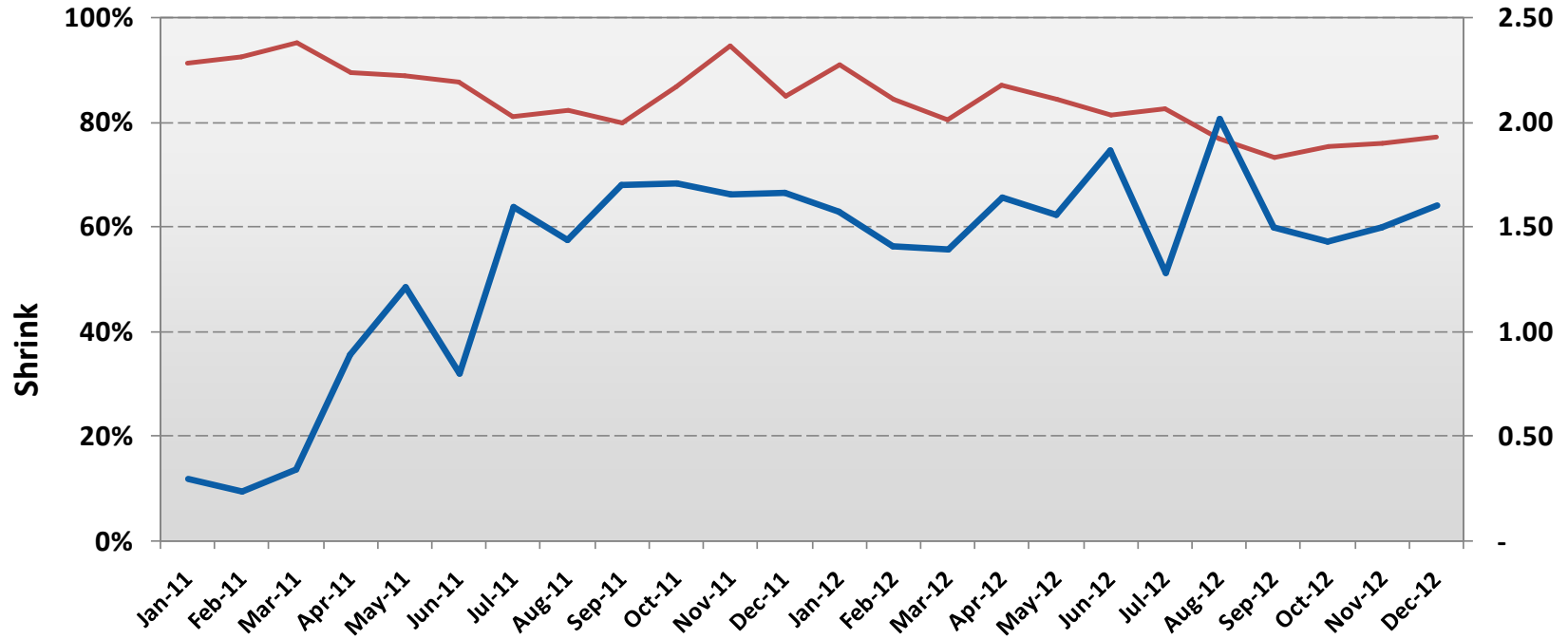
- Trans Energy will continue to perform all accounting and processing of mineral owner royalty payments for Prima / shallow wells

Marcellus BTU Content By County

- Marshall, Wetzel, and Tyler counties have high BTU content with significant liquids potential
- Marion County is dry gas

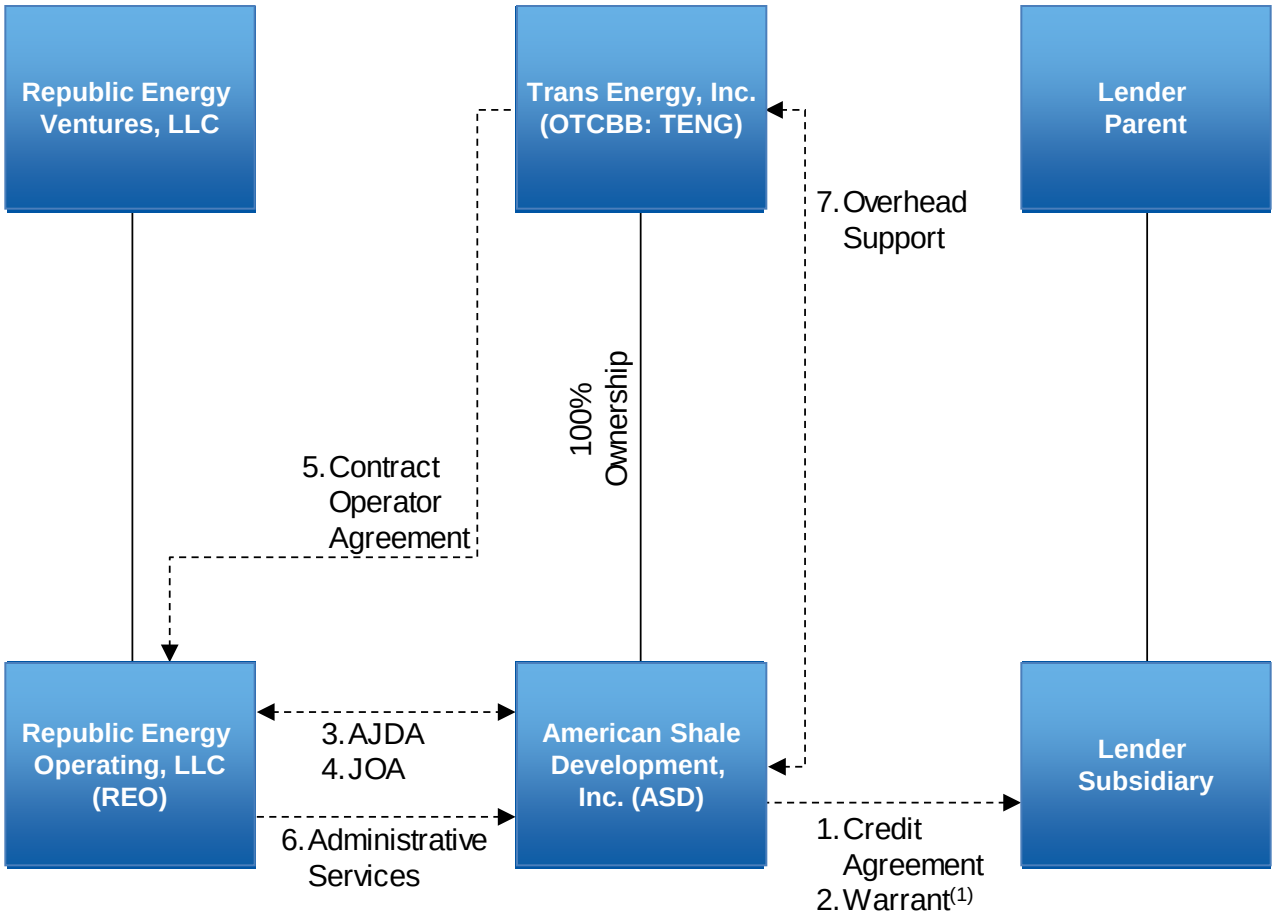
Well	Well Type	@14.73 (PSIA) BTU/SCF (Dry)	@14.73 (PSIA) BTU/SCF (Saturated)
Marshall County			
Doman Pad	Horizontal	1,184	1,165
Goshorn Pad	Horizontal	1,207	1,187
Groves #1H	Horizontal	1,218	1,198
Keaton #1H	Horizontal	1,238	1,216
Lucey Pad	Horizontal	1,237	1,216
Stout #2H	Horizontal	1,186	1,165
Whipkey Pad	Horizontal	1,212	1,193
Wetzel County			
Anderson Pad	Horizontal	1,156	1,124
Dewhurst #50	Vertical	1,119	1,100
Dewhurst #73	Vertical	1,090	
Dewhurst 110 Pad	Horizontal	1,181	1,163
Hart #20	Vertical	1,115	1,072
Hart #28H	Horizontal	1,197	1,177
Marion County			
Blackshere #101	Vertical	1,073	1,020

Shrink and Gallons/MCF Correlation



	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
Shrink	91%	92%	95%	89%	89%	88%	81%	82%	80%	87%	94%	85%	91%	84%	80%	87%	84%	81%	83%	77%	73%	75%	76%	77%
GAL/MCF	0.30	0.24	0.34	0.89	1.21	0.80	1.60	1.44	1.70	1.71	1.65	1.67	1.57	1.40	1.39	1.64	1.56	1.87	1.28	2.02	1.49	1.43	1.50	1.60

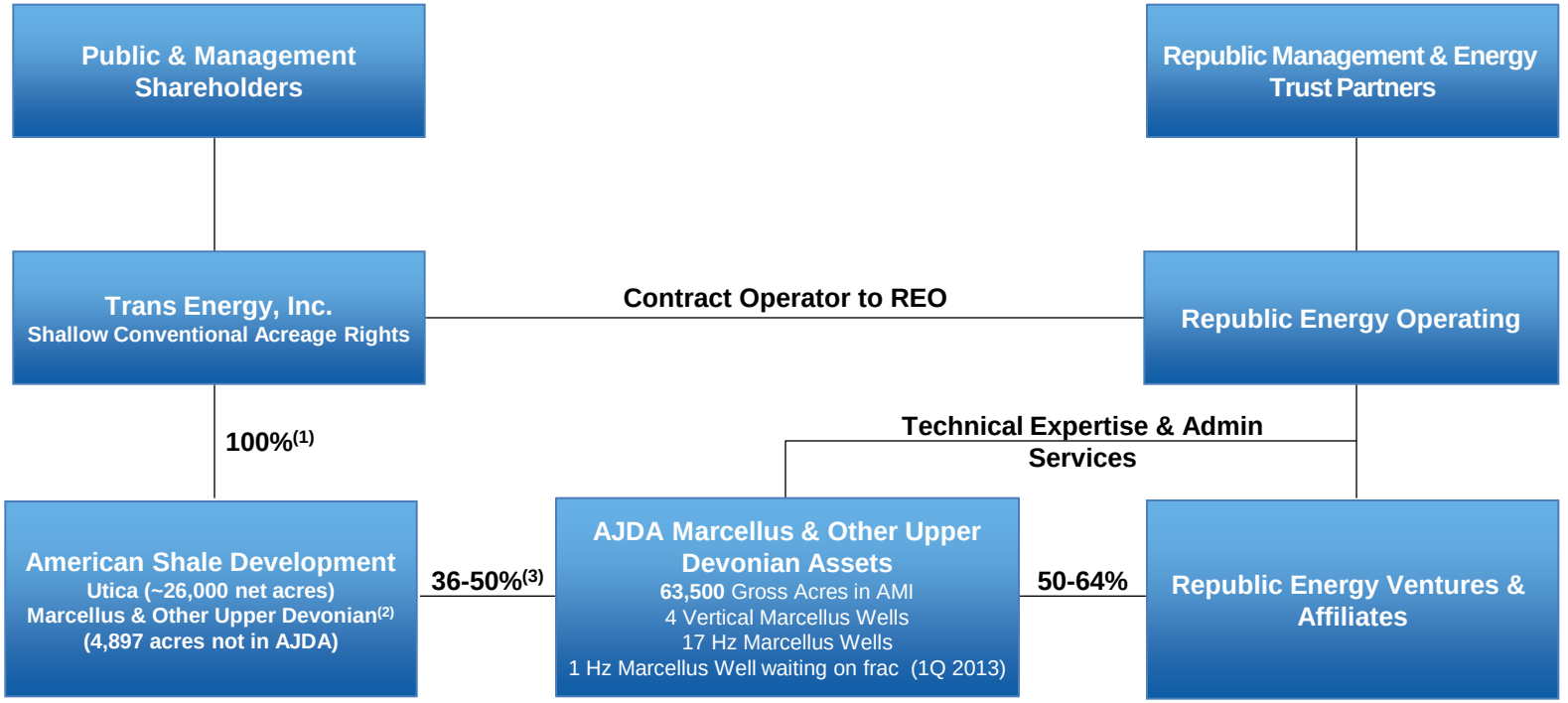
Overview of ASD Entity



(1) Upon execution of its warrants, Lender will own 19.5% of ASD

AJDA Summary

- Trans Energy entered into an AJDA with Republic Energy during 2007 to develop its Marcellus acreage



(1) Reflects Trans Energy's ownership of American Shale Development ("ASD") prior to potential dilution that could occur upon the exercise of the lenders' option for 19.5% of the stock of ASD.
(2) Includes acreage in Doddridge County that is outside of the AMI, plus approximately 4,500 acres in Wetzel County for which Republic has an option to obtain a 50% WI.
(3) Reflects Trans Energy's ownership of all assets within the AJDA, except for four horizontal Marcellus wellbores in which Trans Energy owns 5% WI prior to payout, and 10% WI after payout, per the terms of a farm out agreement with an unaffiliated third party. Trans Energy owns between a 36% WI and a 50% WI in AJDA gross acres.