



got haynesville?

**Bank of America  
2008  
Energy Conference**

**PETROHAWK**  
ENERGY CORPORATION

**FEEL THE  
HAWK**

# Forward Looking Statements

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This communication contains “forward-looking statements” within the meaning of the U.S. Private Securities Litigation Reform Act of 1995, including statements regarding planned capital expenditures (including the amount and nature thereof), estimates of future production, the number of wells we anticipate drilling in 2008 and beyond, availability and costs of drilling rigs and other oil field services, the number and nature of potential drilling locations, our growth strategies, anticipated trends in our business, our future results of operations, estimates regarding future net revenues from oil and natural gas reserves and the present value thereof, estimates, plans and projections relating to acquired properties, quality and nature of our asset base, our ability to successfully and economically explore for and develop oil and gas resources and market conditions in the oil and gas industry. The assumptions upon which estimates are based and other expectations, beliefs, plans, objectives, models, strategies, assumptions or statements about future events or performance often, but not always, using such words as “expects,” “anticipates,” “plans,” “estimates,” “seeks,” “believes,” “hopes,” “predicts,” “envisions,” “intends,” “potential,” “possible,” “probable,” “opportunities,” “confident,” or stating that certain actions “may,” “will,” “should,” or “could,” be taken, occur or be achieved (“forward looking qualifiers”). Statements concerning oil and gas reserves also may be deemed to be forward-looking statements in that they reflect estimates based on certain assumptions that the resources involved can be economically exploited and other assumptions.

All forward-looking statements contained in this communication (whether or not accompanied by a forward looking qualifier) are based on current expectations, plans, estimates and projections that involve a number of risks and certainties, which could cause actual results to differ materially from those reflected in the statements. These risks include, but are not limited to, the risks of the oil and gas industry (for example, operational risks in exploring for, developing and producing crude oil and natural gas; risks and uncertainties involving geology of oil and gas deposits; the uncertainty of reserve estimates; the uncertainty of estimates and projections relating to future production, costs and expenses; potential delays or changes in plans with respect to exploration, development projects or capital expenditures; and health, safety and environmental risks); uncertainties as to the availability and cost of financing; fluctuations in oil and gas prices; risks related to our hedging program; inability to realize expected value from acquisitions; inability of our management team to execute its plans to meet its goals; loss of services of our management team; inability to replace oil and gas reserves; shortage of drilling equipment, oil field personnel and services; and unavailability of gathering systems, pipelines and processing facilities. All forward-looking statements contained in this communication (whether or not accompanied by a forward looking qualifier) are based on the estimates, opinions and beliefs of our management at the time the statements are made and should be considered approximations unless specifically indicated otherwise. We assume no obligation to update forward-looking statements should circumstances or our management’s estimates or opinions change. Unless the context otherwise indicates, when we refer to “Petrohawk,” the “Company,” “us,” “we,” “our,” or “ours” in this presentation, we are describing Petrohawk Energy Corporation, together with its subsidiaries.

The SEC generally permits oil and gas companies, in filings made with the SEC, to disclose only proved reserves, which are reserve estimates that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions. In this presentation, we use the term “resource potential” which the SEC guidelines prohibit from being included in filings with the SEC. “Resource potential” refers to the Company’s internal estimates of hydrocarbon quantities that may be potentially discovered through exploratory drilling or recovered with additional drilling or recovery techniques. Resource potential may not constitute reserves within the meaning of the Society of Petroleum Engineer’s Petroleum Resource Management System and does not include any proved reserves. Area wide resource potential has been risked using a risk factor selected by the Company’s management. Actual quantities that may be ultimately recovered from the Company’s interests will differ substantially. 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 resource potential may change significantly as development of the Company’s resource plays provides additional data. In addition, our production forecasts and expectations for future periods are dependant upon many assumptions, including estimates of production decline rates from existing wells and the undertaking and outcome of future drilling activity, which may be affected by significant commodity price declines or drilling cost increases.

# The Haynesville Times

November 12, 2008

## **Petrohawk Posts FIVE Haynesville IPs Over 15 Mmcfe/d!**

**Company Increases Risked Haynesville Shale Potential to 11.9 Tcfe**

Petrohawk has placed five wells on production in the Haynesville Shale and is now producing over 55 Mmcfe/d in gross production from the play. All five wells have been placed into sales at rates between 15 and 20 Mmcfe/d.

The Company also revised its resource potential calculation in the Haynesville Shale based on the increased per well EUR assumption of 6.5 Bcfe. The new resource potential estimate for the Haynesville Shale is approximately 11.9Tcfe. Petrohawk's resource potential estimate for the

total company is now over 21 Tcfe, including over 3.5Tcfe added by the newly discovered Eagle Ford Shale.

### **Obama Elected President**



Barack Obama has defeated John McCain in the presidential election. Obama is due to be sworn in as President of the United States on January 20, 2009.

# Premier Assets

As of June 30, 2008

- **1.33 Tcfe of proved reserves** <sup>(1)</sup>
  - **25% growth over YE 2007**
  - **58% Proved developed**
  - **91% Natural gas**
  - **81% Operated**
  - **No proved reserves from Haynesville or Eagle Ford included**
- **8,000 net drilling locations** <sup>(2)</sup>
- **21.6 Tcfe of Resource Potential** <sup>(2)</sup>

## Permian

- Low-decline / stable cash flow
- 400 net drilling locations <sup>(2)</sup>

## WEHLU

- Oklahoma vertical and horizontal oil resource project
- ~29,000 net acres

## Fayetteville Shale

- ~157,000 net acres
- 2,500+ net drilling locations <sup>(2)</sup>
- 0.1 Tcfe Proved Reserves <sup>(1)</sup>
- 3.1 Tcfe Resource Potential <sup>(2)</sup>

## Haynesville Shale

### Bossier Shale

- ~300,000 net acres
- 2,400+ net drilling locations <sup>(2)</sup>
- 11.9 Tcfe Resource Potential <sup>(2)</sup>

## Terryville

- ~42,000 net acres
- 450+ net drilling locations <sup>(2)</sup>
- 0.2 Tcfe Proved Reserves <sup>(1)</sup>
- 0.5 Tcfe Resource Potential <sup>(2)</sup>

## James Lime Travis Peak

- ~12,000 net acre JV with EOG

## Eagle Ford Shale

- 150,000 net acres
- ~1,500 net drilling locations <sup>(2)</sup>
- 3.7 Tcfe Resource Potential <sup>(2)</sup>

## Elm Grove

- ~34,000 net acres
- ~650 net drilling locations <sup>(2)</sup>
- 0.7 Tcfe Proved Reserves <sup>(1)</sup>
- 0.7 Tcfe Resource Potential <sup>(2)</sup>

Note: WEHLU, Permian and James Lime / Travis Peak are part of the Western Region.

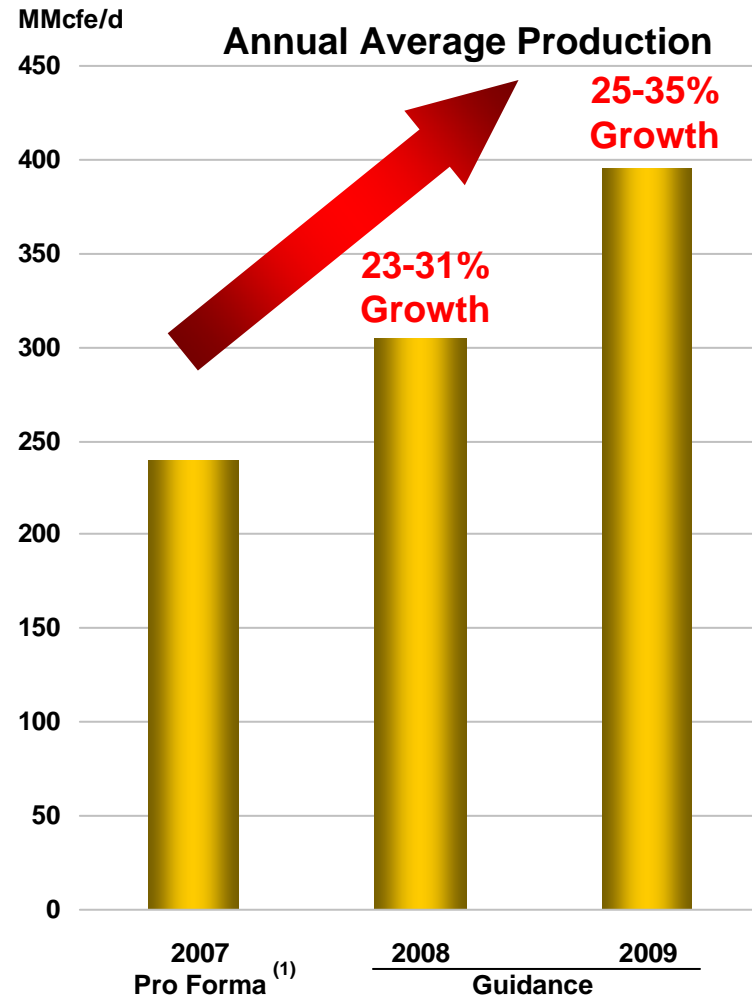
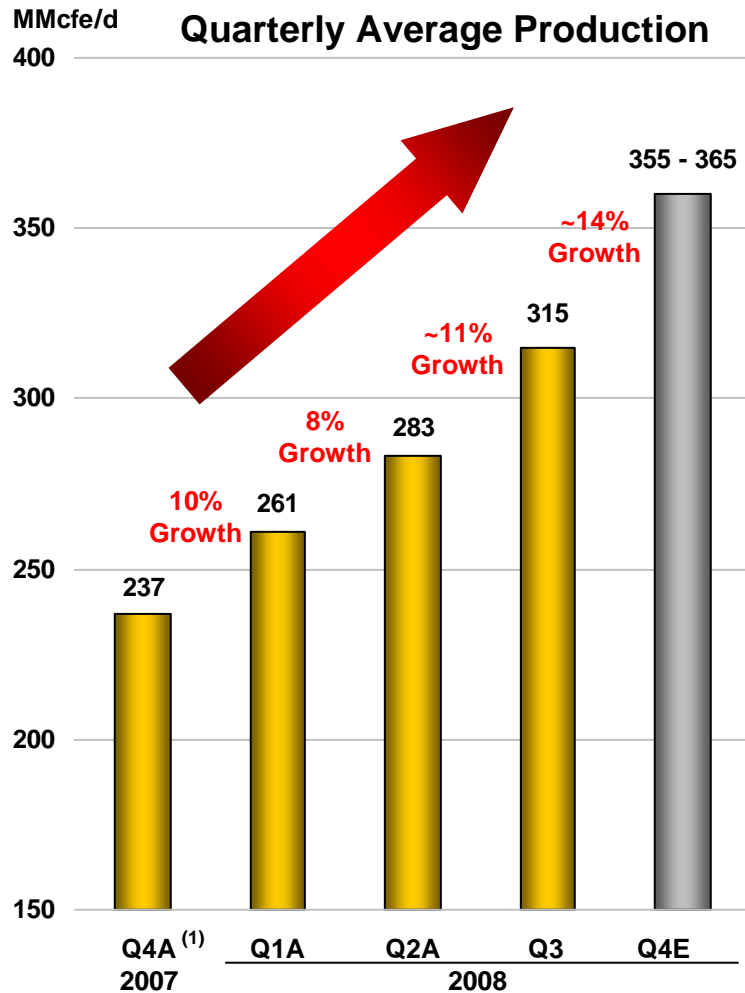
(1) Proved reserves as of 6/30/08 based on internal Petrohawk estimates.

(2) Current Petrohawk net risked estimates

# Strong Production Growth with Moderated Spending

- Q3 2008 production of 315 MMcfe/d
  - 11% quarter-over-quarter growth

- 25 - 35% production growth over 2008 expected in 2009



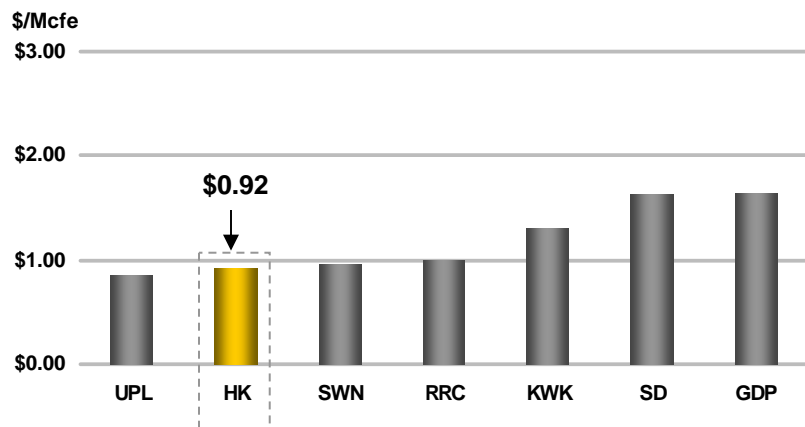
(1) Pro forma production for divestments and acquisitions.

# Low Cost / High Margin Operator

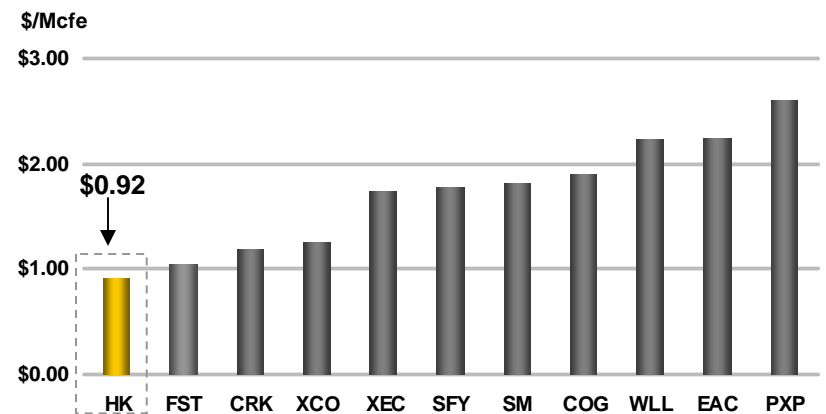
- Lease operating costs among the lowest in the sector
  - Q3 2008 LOE = \$0.43 / Mcfe
- Significant cash margins over a wide range of gas prices
- Active hedging program; target ~70% of expected production for two years
- Superior price realizations

## Q3 2008 Operating Cost Comparison <sup>(1)</sup>

### Resource Companies



### Non-Resource Companies



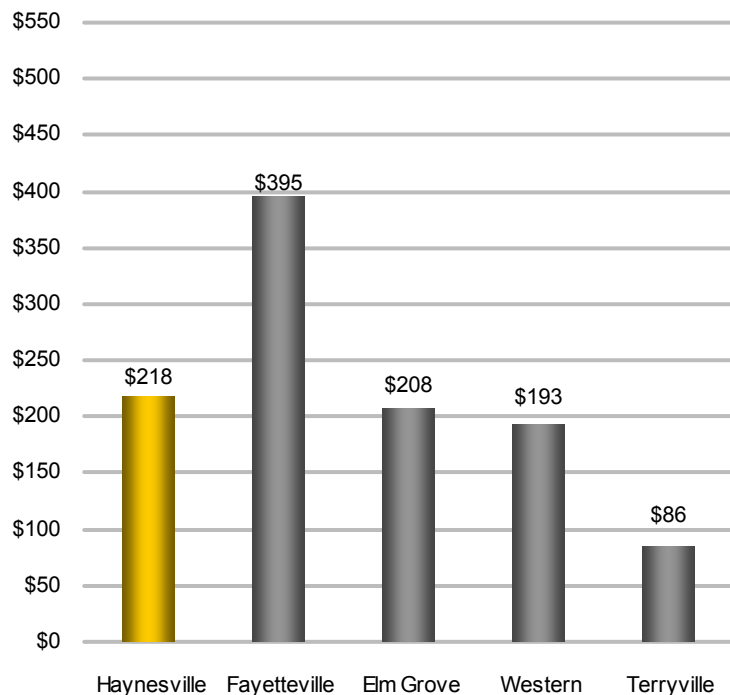
<sup>(1)</sup> Operating costs include LOE, workover, gathering and transportation.

# Capital Budget Reduced, Reallocated

- Focused development of highest IRR, highest reserve growth areas
  - 2009 capital budget of \$1.0 billion reduced from \$1.5 billion
  - 2009 average operated rigs are Haynesville = 12; Fayetteville = 5; N. Louisiana = 3; Eagle Ford = 1; Western = 5 with spudder rig options in areas running horizontal programs
- With only ~\$600 million in capex, 2009 production growth could grow ~20% YOY

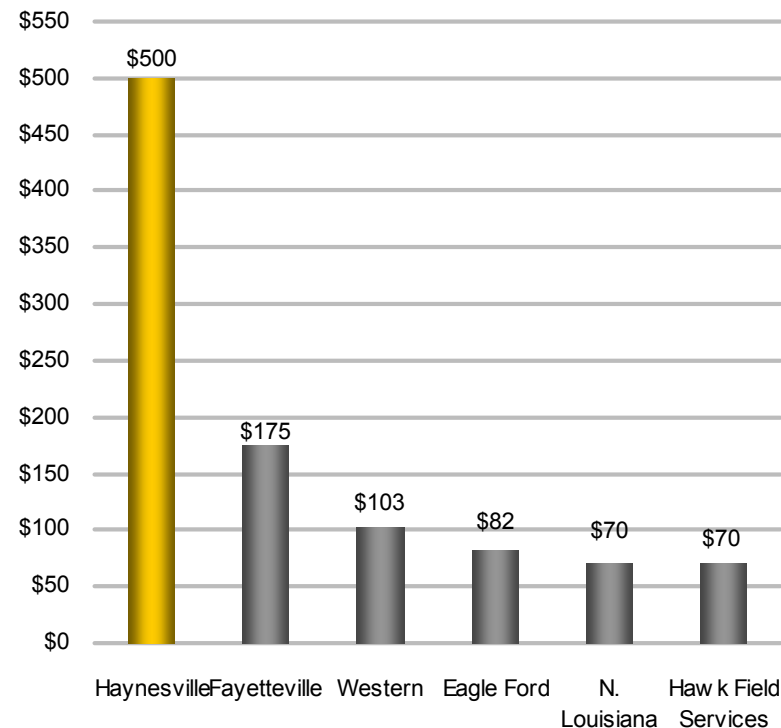
**2008 Capital Budget <sup>(1)</sup> = \$1.1 Billion**

\$ Millions



**2009 Capital Budget <sup>(1)</sup> = \$1.0 Billion**

\$ Millions



(1) Budget includes drilling, completions, seismic and facilities.

# Haynesville Shale

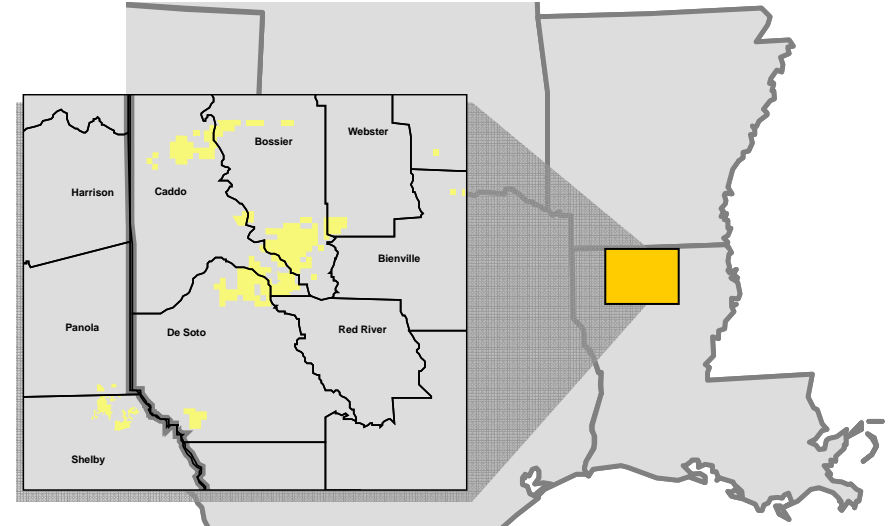
**Net Acreage:** ~300,000

**Resource** 11.9 Tcfe <sup>(1)</sup>

**Potential:**

**Est. Well Cost:** \$7.5-\$8.0 MM

**Est. EUR:** 6.5 Bcfe / Well <sup>(2)</sup>



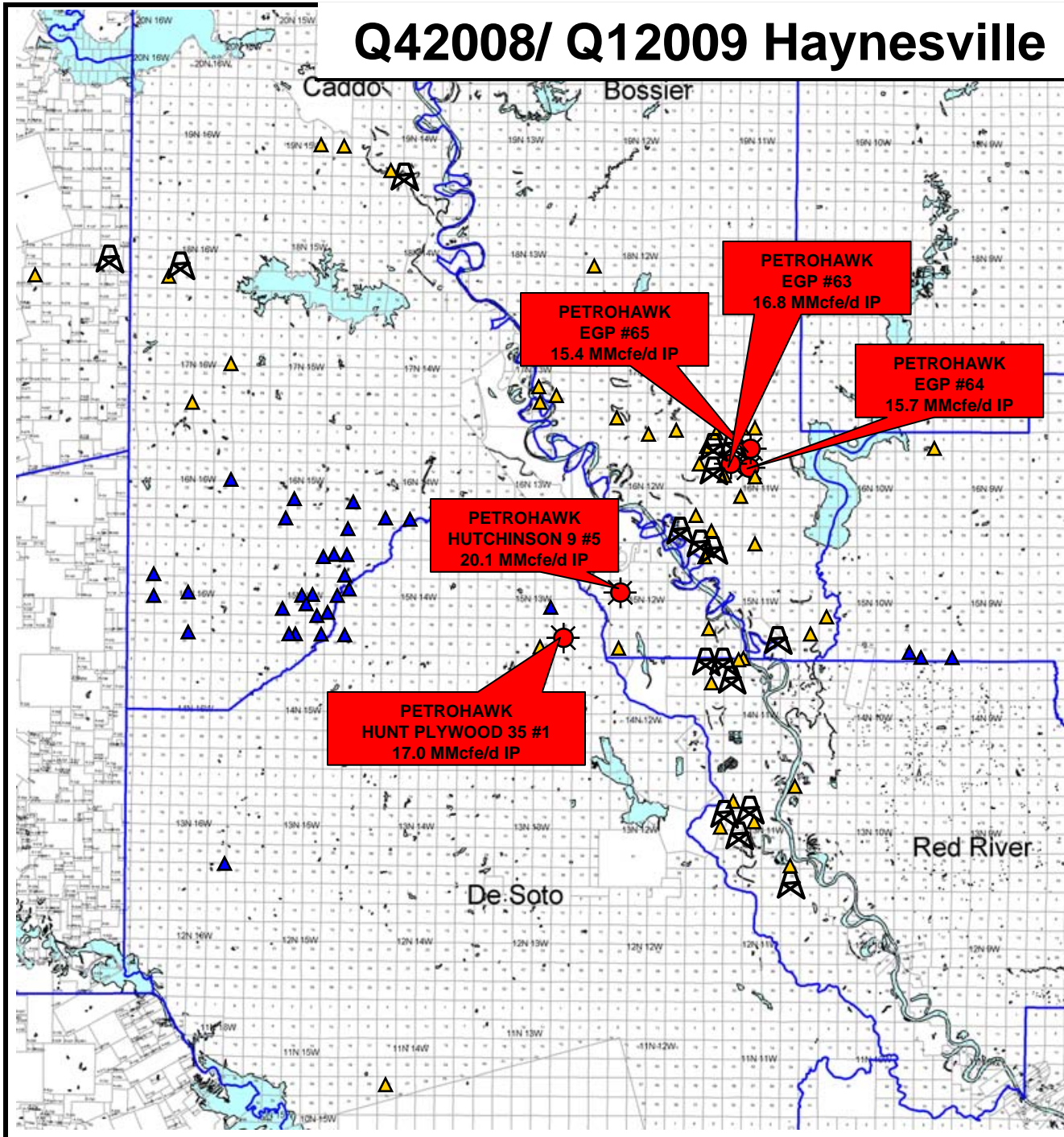
Note: Highlighted area on map represents acreage ownership at 1/1/08.





- **HK now producing over 55 Mmcfe/d gross from the play**
- **Avg leasehold cost ~\$5,000/acre**
- **2008 capital budget \$218 million**
- **Expect to drill 26 gross operated horizontal wells in 2008 (TD)**
  - Sufficient rigs committed to retain all leases; expect 12 rigs by year-end 2008
  - Assumed 60 days drill-to-connection time for 2009 and beyond (down from 2008 budgeted time of 75 days)
- **2009 capital budget \$500 million**
- **Midstream strategy builds on advantages in take-away capacity and price realizations**

(1) Current Petrohawk net risked estimates.

(2) Current Petrohawk gross estimates.

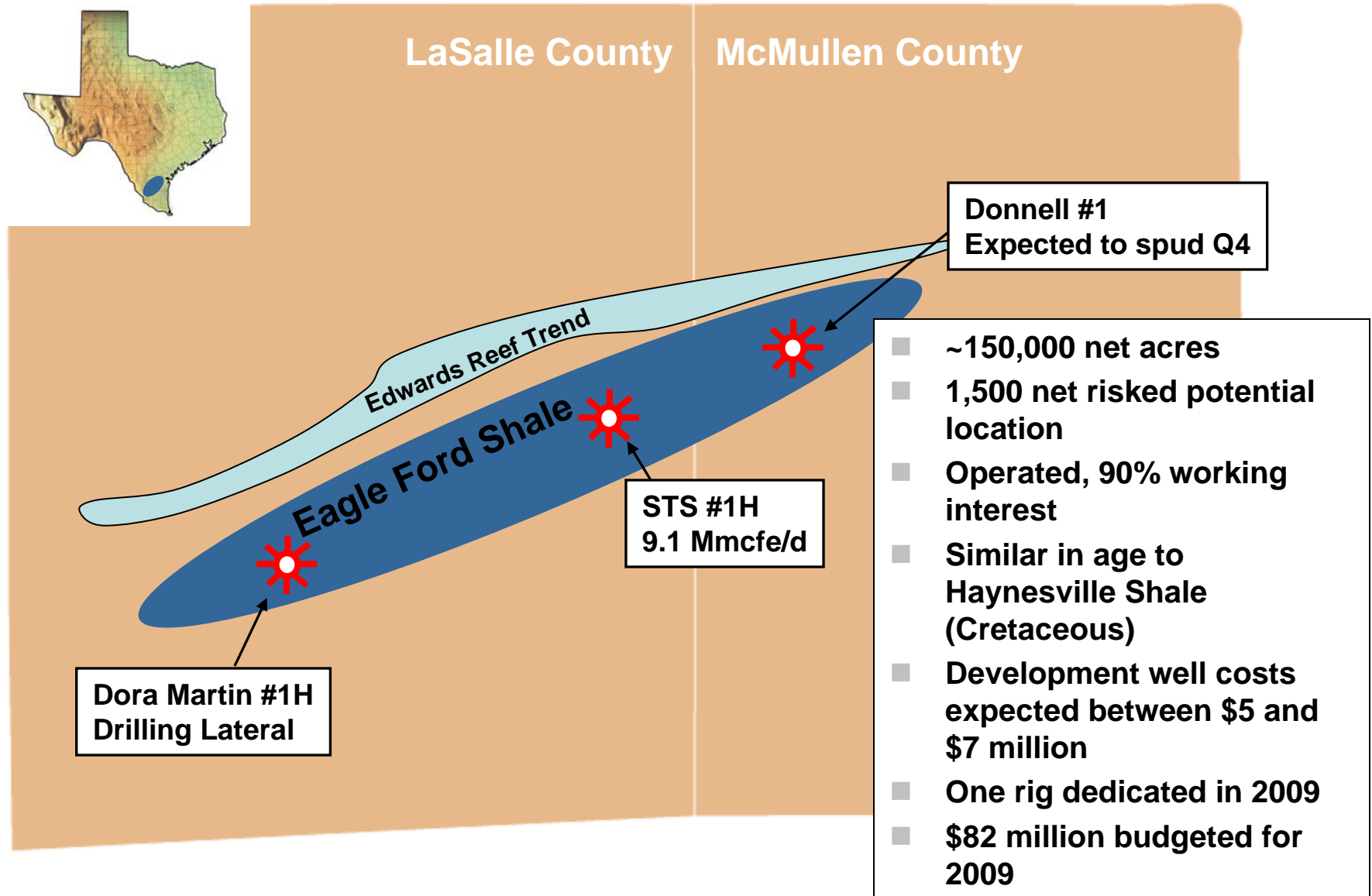
# Q42008/ Q12009 Haynesville Drilling Program



-  HK Producing
-  HK Drilling or Preparing to Drill
-  HK Planned Q4 2008 and Q1 2009 Drill
-  Planned or Drilling Non-operated

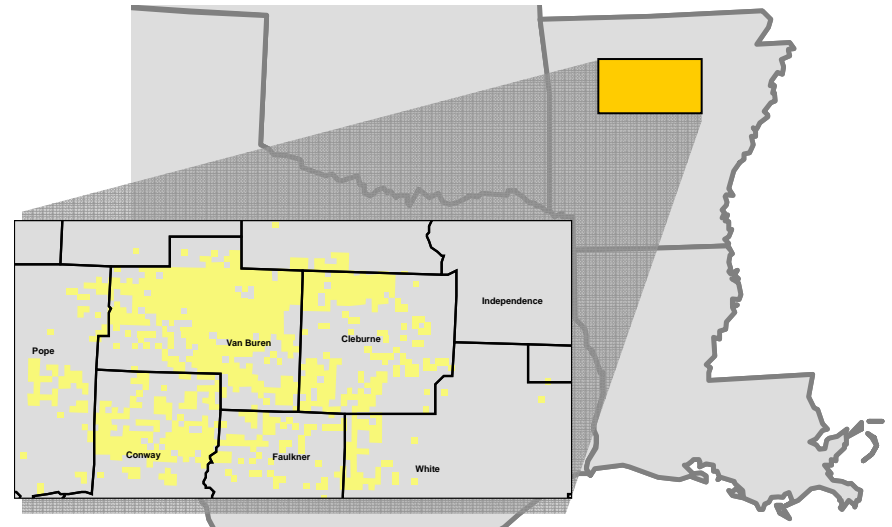
**HK 2009 Activity:**  
75 Planned Gross Operated Wells

# Introducing the Eagle Ford Shale



# Fayetteville Shale

Net Acreage:	~157,000 (155,000 undeveloped)
Resource Potential:	3.1 Tcfe <sup>(1)</sup>
Proved Reserves:	0.1 Tcfe
Est. Well Cost:	\$1.75 – 2.75 MM
Est. EUR:	1 – 4 Bcfe / Well <sup>(2)</sup>



- **2008 capital budget of \$395 million**
  - Currently utilizing 11 rigs, including 1 spudder rig
  - Drilled 45 gross operated wells and 36 gross non-operated wells in 3Q 2008
- **Capitalizing on tight-gas drilling and completion expertise**
- **Successful completion techniques improving initial production rates**
  - Four wells test in excess of 3.9 Mmcfe/d during Q3
- **2009 capital budget of \$175 million**
- **Midstream infrastructure investment will be key**

(1) Current Petrohawk net risked estimates.

(2) Current Petrohawk gross estimates

# The Hawk Doesn't Sleep

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- **Securely capitalized to deliver strong, sustainable results**
  - >21 Tcfe of current resource potential; ~8,000 net potential drilling locations<sup>(1)</sup>
  
- **The Haynesville Shale is here today**
  - Expect Haynesville potential to eclipse total value of legacy asset base with ~11.9 Tcfe in estimate resource potential
  - Rigs, leasehold term, and marketing arrangements in place to execute accelerated program
  - Unique IRR, cash reinvestment profile
  
- **Continue to Seek New Opportunities to Build Value**
  - 150,000 net acres in Eagle Ford Shale adding an estimated 3.7 Tcfe in resource potential – an exercise in pure exploration
  
- **Petrohawk continues to deliver on its high-quality, lower-risk and lower-cost development strategy**
  - ~25% reserve growth at mid-year 2008 from year end 2007
  - Full year 2009 production expected to grow 25 - 35% over full year 2008
  - Lease operating costs continue to be among the lowest in the sector, price realizations are among the highest
  - Cash margins to generate strong returns in most commodity price environments
  - Hedging in place to boost returns on current strip

*(1) Current Petrohawk net risked estimates.*



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