The Discovery of the Eagle Ford Shale:

Changing Paradigms in the Culture of South Texas
From First Idea to 10 TCF in 10 Months:

*Discovery of the Eagle Ford Shale in Hawkville Field*
POINT NUMBER ONE: A good plan to make a significant discovery is to study a specific trend in infinite detail, never taking a shortcut on good science, knowing the players and competitors who are also hunting for the prize – becoming an EXPERT.

POINT NUMBER ONE “A”: While becoming an expert, never stop and think you’ve learned it all.
POINT NUMBER TWO: Don’t ever underestimate the value of good will established by strong working relationships with good people in the business.

POINT NUMBER TWO “A”: Building good will doesn’t guarantee making a major discovery, but it sure makes the journey more rewarding.
POINT NUMBER THREE: Good science, thorough diligence, Points 1 through 2a, lead to prospect generation that you can really believe in.

POINT NUMBER THREE “A”: No, REALLY believe in, because it’s hard to be bold and aggressive if you still have doubts.
When Little Guys Find Big Fields:

How to Hang On and Get Paid
Four Points for “Hang on and Get Paid”

• Point Number One: A good plan to make a significant discovery is to study a specific trend in infinite detail, never taking a shortcut on good science, knowing the players and competitors who are also hunting for the prize – becoming an EXPERT.

• Point Number Two: Don’t ever underestimate the value of good will established by strong working relationships with good people in the business.

• Point Number Three: Good science, thorough diligence, Points 1 and 2 lead to prospect generation that you can really believe in, because it’s hard to be bold and aggressive if you still have doubts.

• Point Number Four: The old adages “there are no tite holes” and “there are no true stealth plays” can be proven wrong with a little creativity and luck – you really have to keep your mouth shut!
Eagle Ford Shale: 160,000 Net Acres

2 horizontal wells drilled
1 Eagle Ford Rig

Petrohawk Energy
Dora Martin #1H
Spud Date:09/2008
1st Prod: 01/2009

Petrohawk Energy
STS #1H
Spud Date:08/2008
1st Prod: 10/2008

Fall 2008
Petrohawk Acreage Position
(leased exclusively for Eagle Ford Shale)
Eagle Ford Shale: Year 2

Fall 2010
Eagle Ford Shale Trend
HZ Drilled: 502
HZ Drilling: 87
HZ Permitted: 246
Total EFS HZ wells: 835
Eagle Ford Activity - Summer 2011

Eagle Ford Shale Trend

- HZ Drilled: 1973
- VERT Pilot: 180
- HZ Drilling: 192
- HZ Permitted: 850
- Total EFS HZ wells: 3195

Rigs by County

- Karnes: 26
- Dewitt: 20
- Webb: 25
- LaSalle: 29
- Dimmitt: 24
- McMullen: 16
- Gonzales: 18

Rigs by Company

- EOG: 23
- CHK: 25
- HK: 14
- COP: 12
- Pioneer: 13
- Anadarko: 10
- Hilcorp: 7
- Plains: 5
- Talisman: 8

1973 horizontal wells drilled
192 Eagle Ford Rigs
It’s Not Your Grandfather’s South Texas Anymore: Lessons Learned and Opportunities to Claim