DUG 2012 – San Antonio

ZAZA ENERGY CORPORATION

ZaZa Energy Corporation

Findings in the Horizontal Woodbine

EAGLEBINE

Thomas D Bowman – VP Evaluation, Geology and Geophysics, ZaZa Energy Corporation

Forward Looking Statement

ZAZA ENERGY CORPORATION

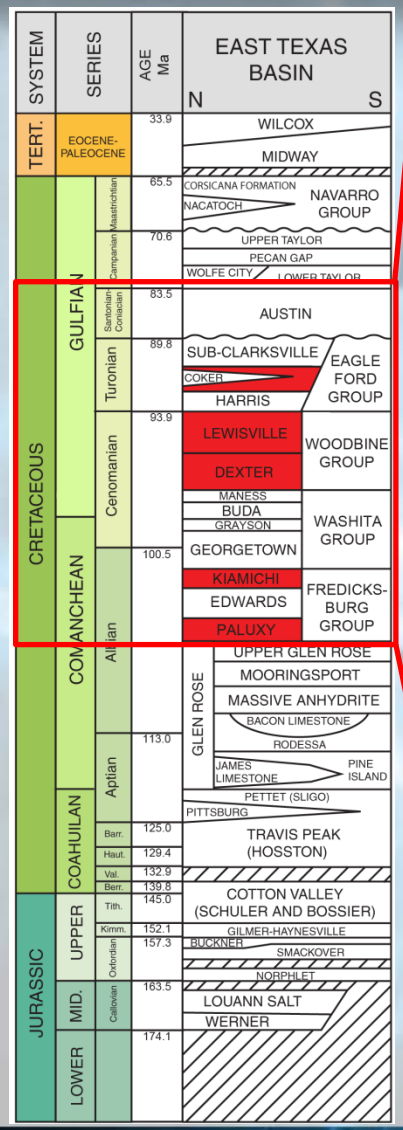
All statements other than statements of historical facts included in this presentation, including, without limitation, statements containing the words "believes," "anticipates," "intends," "expects," "assumes," "trends" and similar expressions, constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are based upon the Company's current plans, expectations and projections. However, such statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. These factors include, among others, certain risks and uncertainties inherent in petroleum exploration, development and production, including, but not limited to, our need and ability to raise additional capital; our ability to maintain or renew our existing exploration permits or exploitation concessions or obtain new ones; our ability to execute our business strategy; our ability to replace reserves; the loss of the purchaser of our oil production; results of our hedging activities; the loss of senior management or key employees; political, legal and economic risks associated with having international operations; disruptions in production and exploration activities in the Paris Basin; indemnities granted by us in connection with dispositions of our assets; results of legal proceedings; assessing and integrating acquisition prospects; declines in prices for crude oil; our ability to obtain equipment and personnel; extensive regulation to which we are subject; terrorist activities; our success in development, exploitation and exploration activities; reserves estimates turning out to be inaccurate; differences between the present value and market value of our reserves and other risks and uncertainties described in the company's filings with the U.S. Securities and Exchange Commission ("SEC"). Any one or more of these factors or others could cause actual results to differ materially from those expressed in any forward-looking statement. All written and oral forward-looking statements attributable to ZaZa Energy Corporation or persons acting on its behalf are expressly qualified in their entirety by the cautionary statements disclosed herein. The historical results achieved by ZaZa Energy Corporation are not necessarily indicative of its future prospects. ZaZa Energy Corporation undertakes no obligation to publicly update or revise any forward looking-statements, whether as a result of new information, future events or otherwise.

Eaglebine?

ZAZA ENERGY CORPORATION

Key Points

- Eaglebine is the combination of the Eagle Ford Group and the Woodbine Group
- Generally the section from the base of the Austin Chalk to the top of the Buda Lime
- Generally containing the Cenomanian and Turonian Series Formations
- The Eaglebine interval contains several conventional formations interlaced with organic rich source rocks
- Additional source rocks are present in the Albian Series in the Kiamichi and Paluxy shales



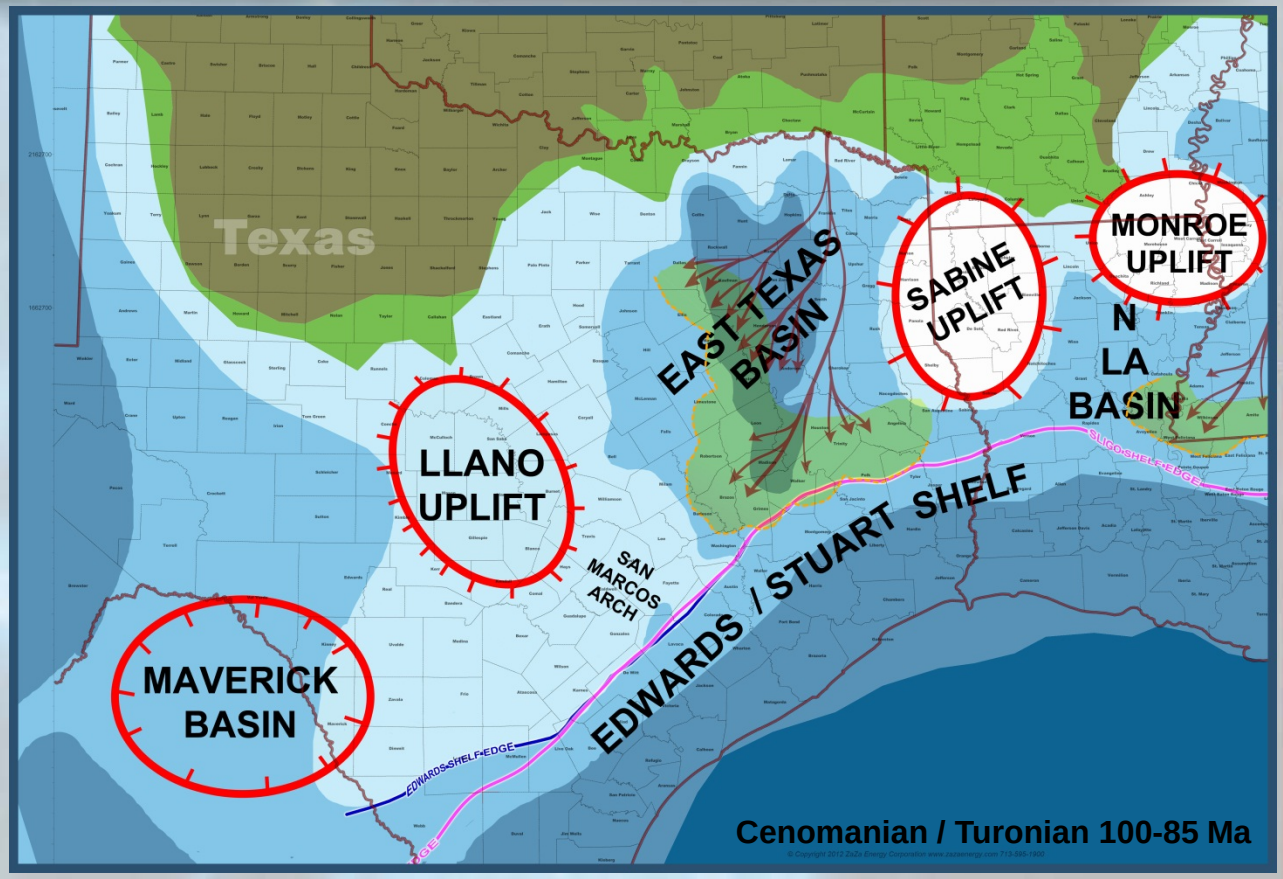
(modified from Kosters and others, 1989)

Cretaceous Paleogeography

ZAZA ENERGY CORPORATION

Key Points

- Eagle Ford in Maverick Basin is dominated by carbonates
- East Texas Basin is Dominated by Siliciclastic deposition from the Ouachita complex to the north
- The Siliciclastic formations include the Woodbine sands, Sub-Clarksville and the Harris Delta
- The influx of siliciclastic rocks are interlaced throughout the entire Eaglebine section



Legend

- Distal
- Medial
- Proximal
- Coastal Plain
- Margins

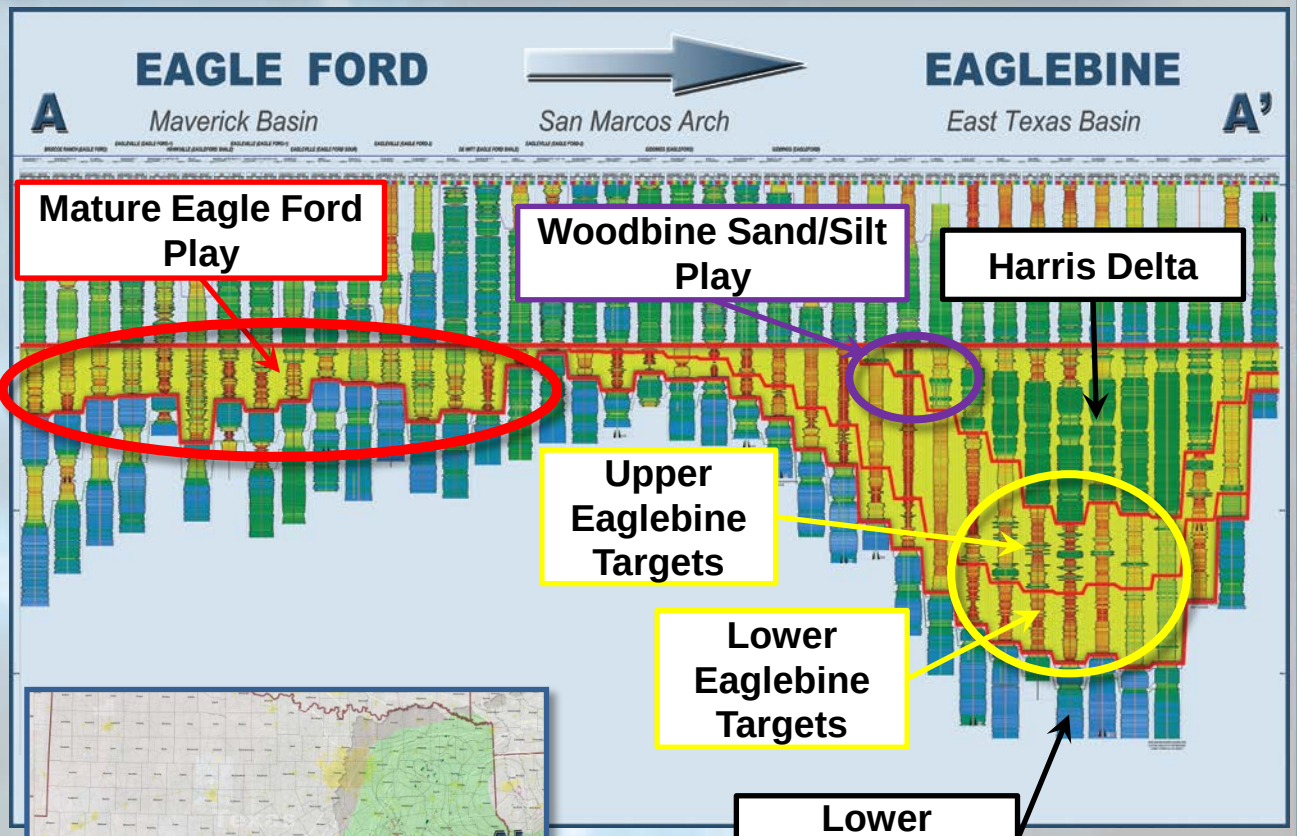
(Modified Paleogeography from Blakey 2007, modified with interpretations from Salvador 1991, Sageman & Arthur 1994 and Bowman 2012)

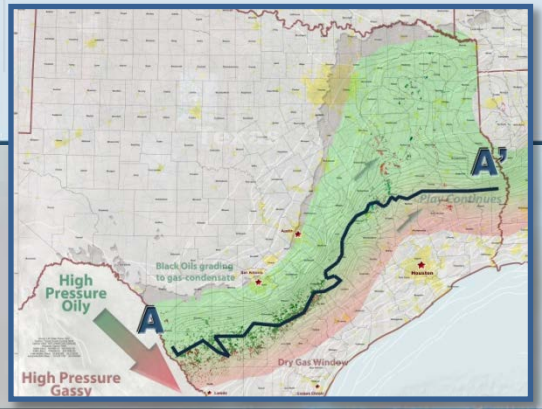
Eagle Ford to Eaglebine

ZAZA ENERGY CORPORATION

Key Points

- Eagle Ford Section is 75’-200’ thick in the Maverick Basin
- The Eagle Ford section thins to <25’ across the San Marcos Arch
- The combination of the Eagle Ford Group and the Woodbine Group (Eaglebine) can exceed thicknesses > 1,000’
- The Harris Delta can exceed 450’ in thickness
- Additional potential exists in the Lower Cretaceous Formations – Buda, Georgetown, Edwards and Glen Rose



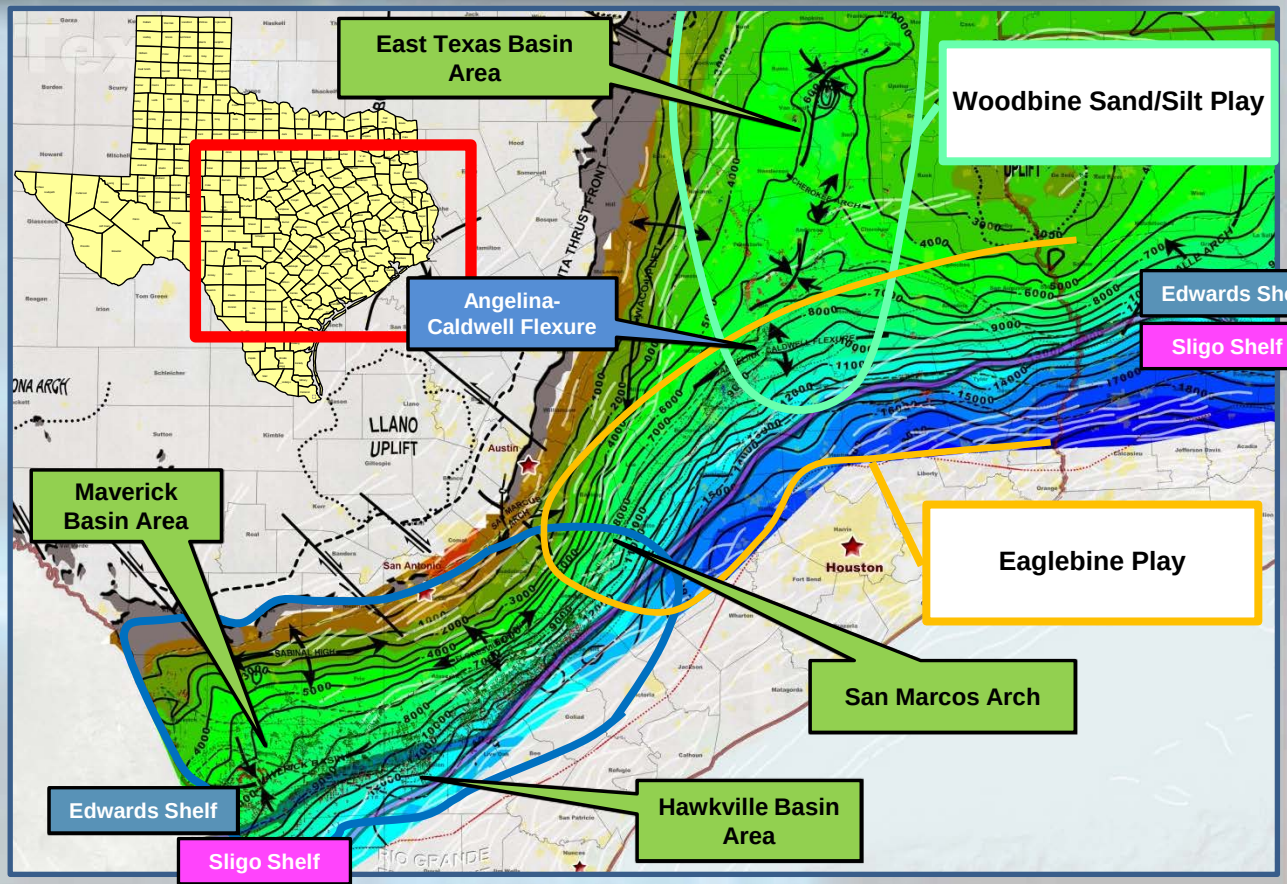


Structure – Top Buda

ZAZA ENERGY CORPORATION

Key Points

- Structure of the productive economic portions of the Eagle Ford to Eaglebine range from -6,500' to over -15,000'
- GOR is generally associated with depth
- The down-dip limits are currently defined by the Sligo shelf edge
- Three general plays
  - The Eagle Ford Carbonate rich section
  - The Woodbine Sand/Silt Play
  - The Eaglebine Organic shales



Legend

- -13,500' to -18,500' +
- -2,500' to – 5,500'
- -7,000' to -12,000'
- < 1,000' to 2,500'

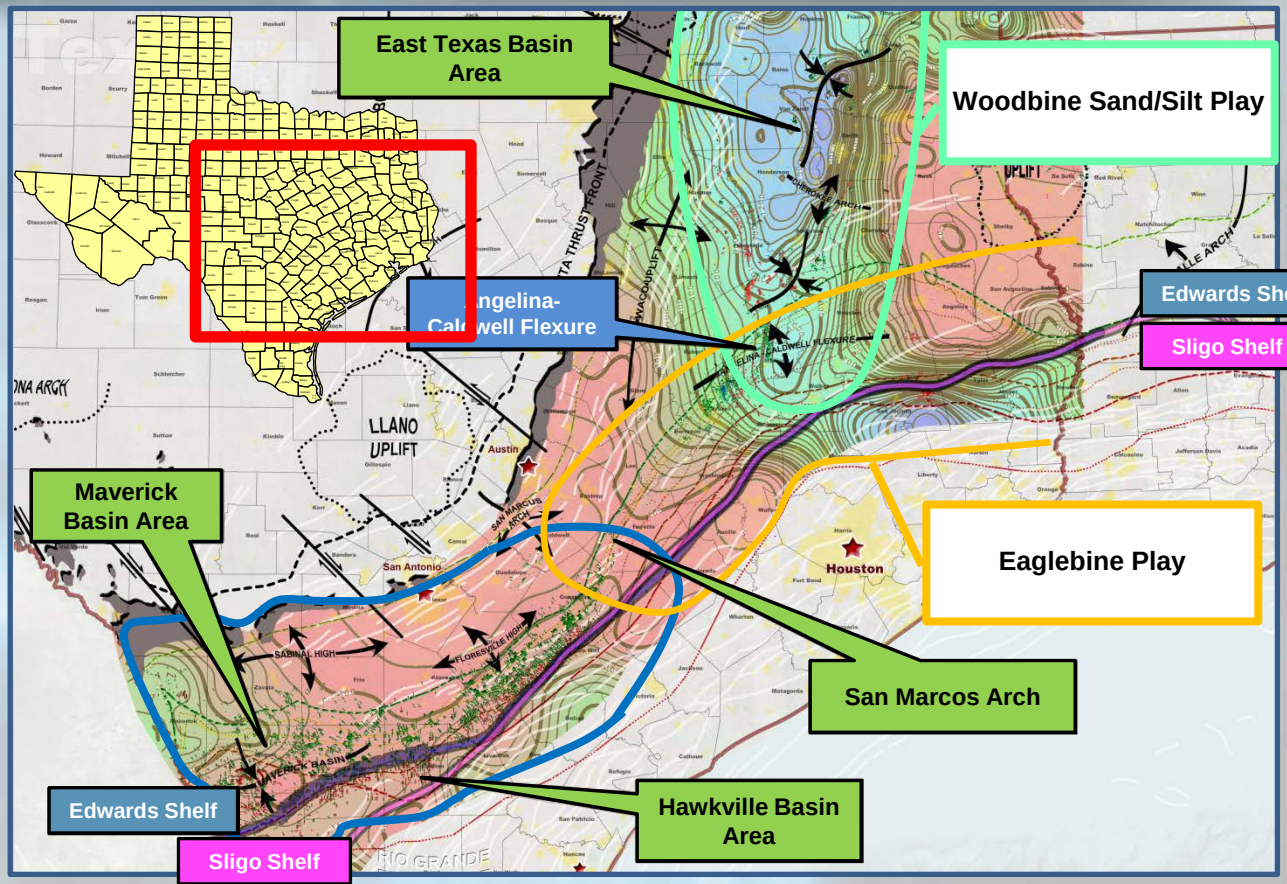
Compliments of TDB Oil Corporation.

Isopach – BAC to Buda

ZAZA ENERGY CORPORATION

Key Points

- Eaglebine area of interest is located between the southern portion of the East Texas Basin
- The Eaglebine section is the down-dip toe slope portion of the Harris delta system
- Gross thickness for the Eaglebine section exceeds 1,000’
- The Eaglebine section is comprised of organic rich shales interlaced with silica rich sand and silts
- The Eaglebine Isopach is defined as the section from the Base of the Austin Chalk to the top of the lower Cretaceous



Legend

- -13,500’ to -18,500’ +
- -2,500’ to – 5,500’
- -7,000’ to -12,000’
- < 1,000’ to 2,500’

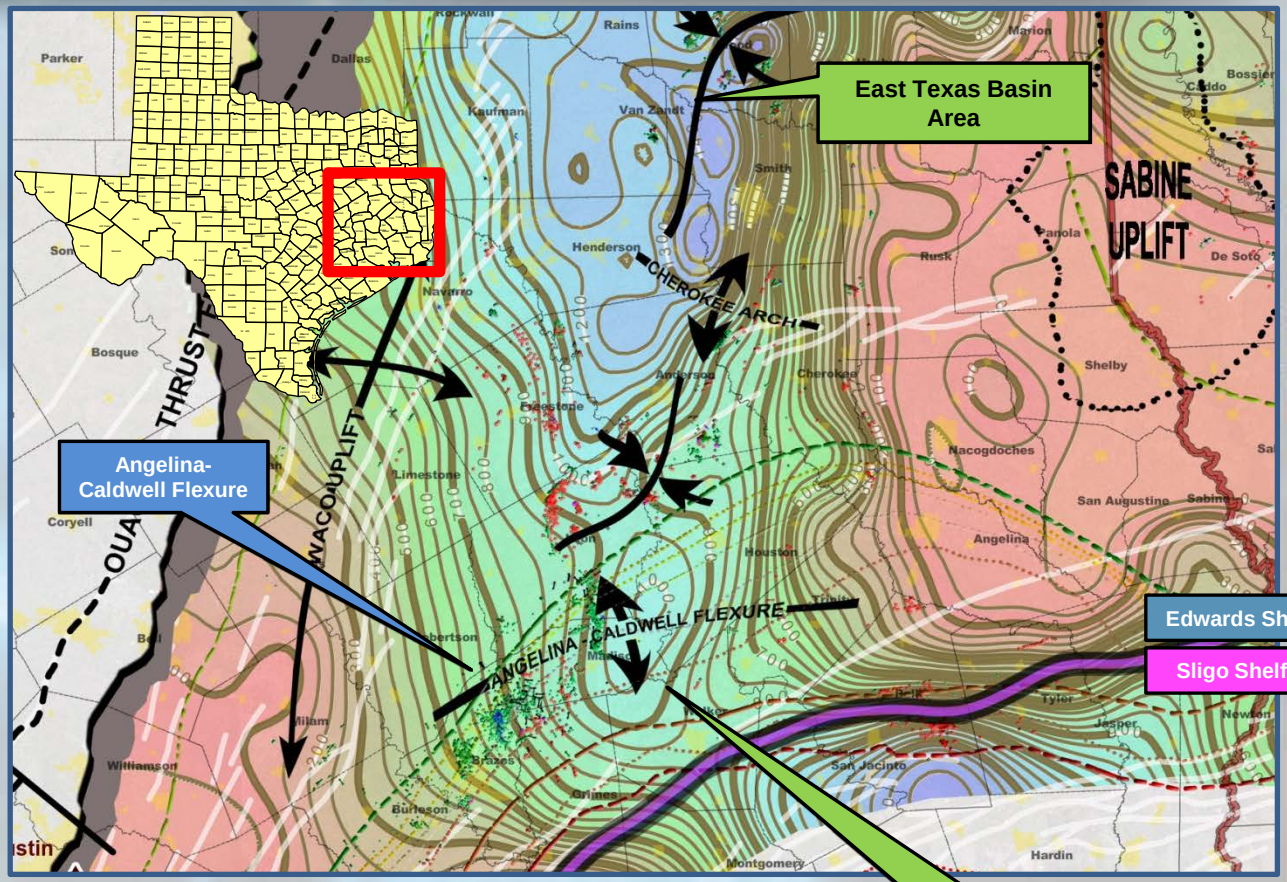
Compliments of TDB Oil Corporation.

Isopach – BAC to Buda

ZAZA ENERGY CORPORATION

Key Points

- Thickness in the area exceeds 1,000’ of gross section; however, in many areas where the Harris Delta system is the thickest, the organic shale section ranges from 450' to 600'
- There is a restricted "sub-basin" present in the area across the acreage between the Angelina-Caldwell Flexure to the north and the Sligo / Edwards shelf edges to the south
- Several formations in the area are considerably thicker in the sub-basin including the Kiamichi and the Paluxy shales



Legend

- -13,500’ to -18,500’ +
- -2,500’ to – 5,500’
- -7,000’ to -12,000’
- < 1,000’ to 2,500’

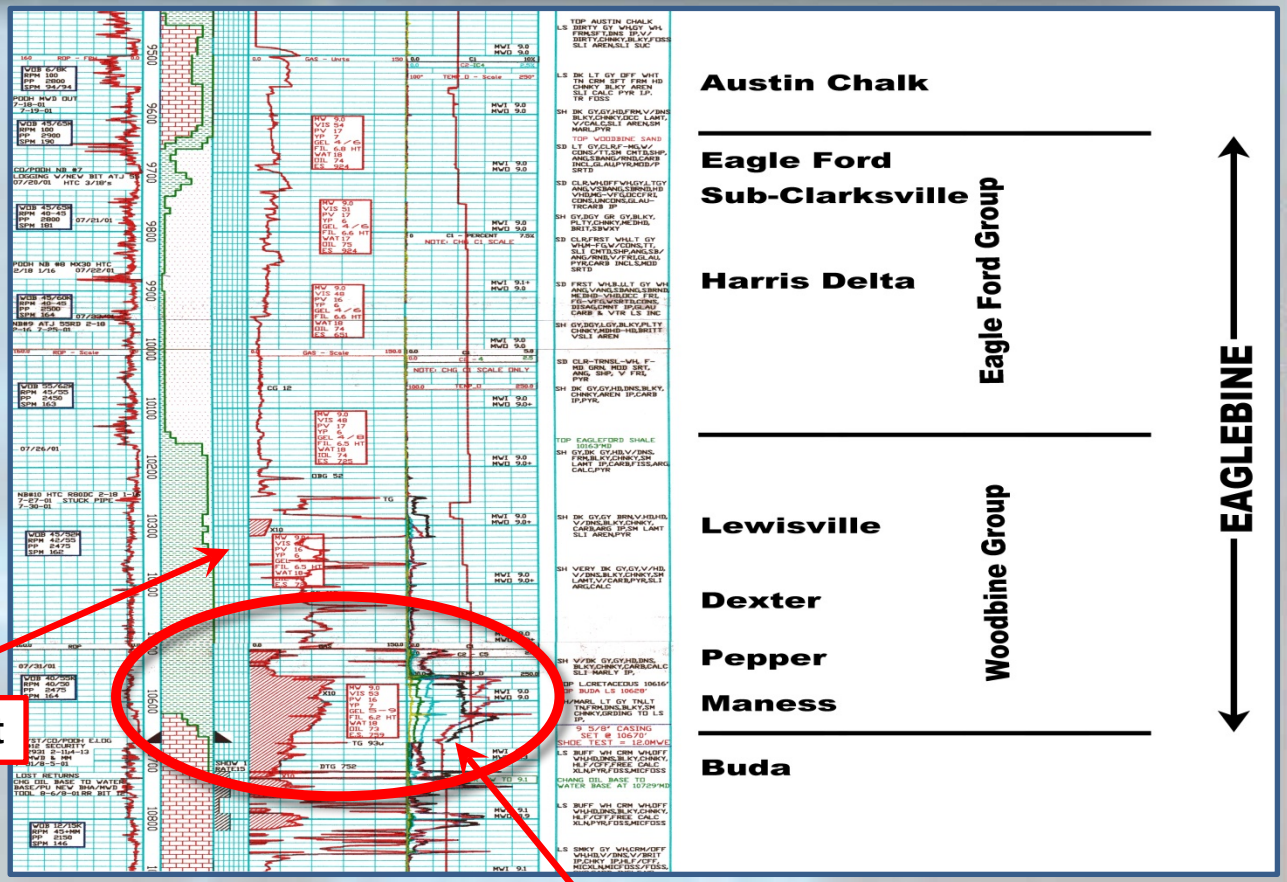
Compliments of TDB Oil Corporation.

Eaglebine Mudlog Example

ZAZA ENERGY CORPORATION

Key Points

- Historical mudlogs across area have significant oil and gas shows in both upper and lower Eaglebine section
- Lower Organic Rich section is over 450’ thick
- Mudlogs in area show good oil and gas shows through out shale section
- C1-C5 oil and gas shows prevalent throughout section
- Historical wells have produced economic quantities of oil and gas in individual sand lenses throughout Eaglebine section

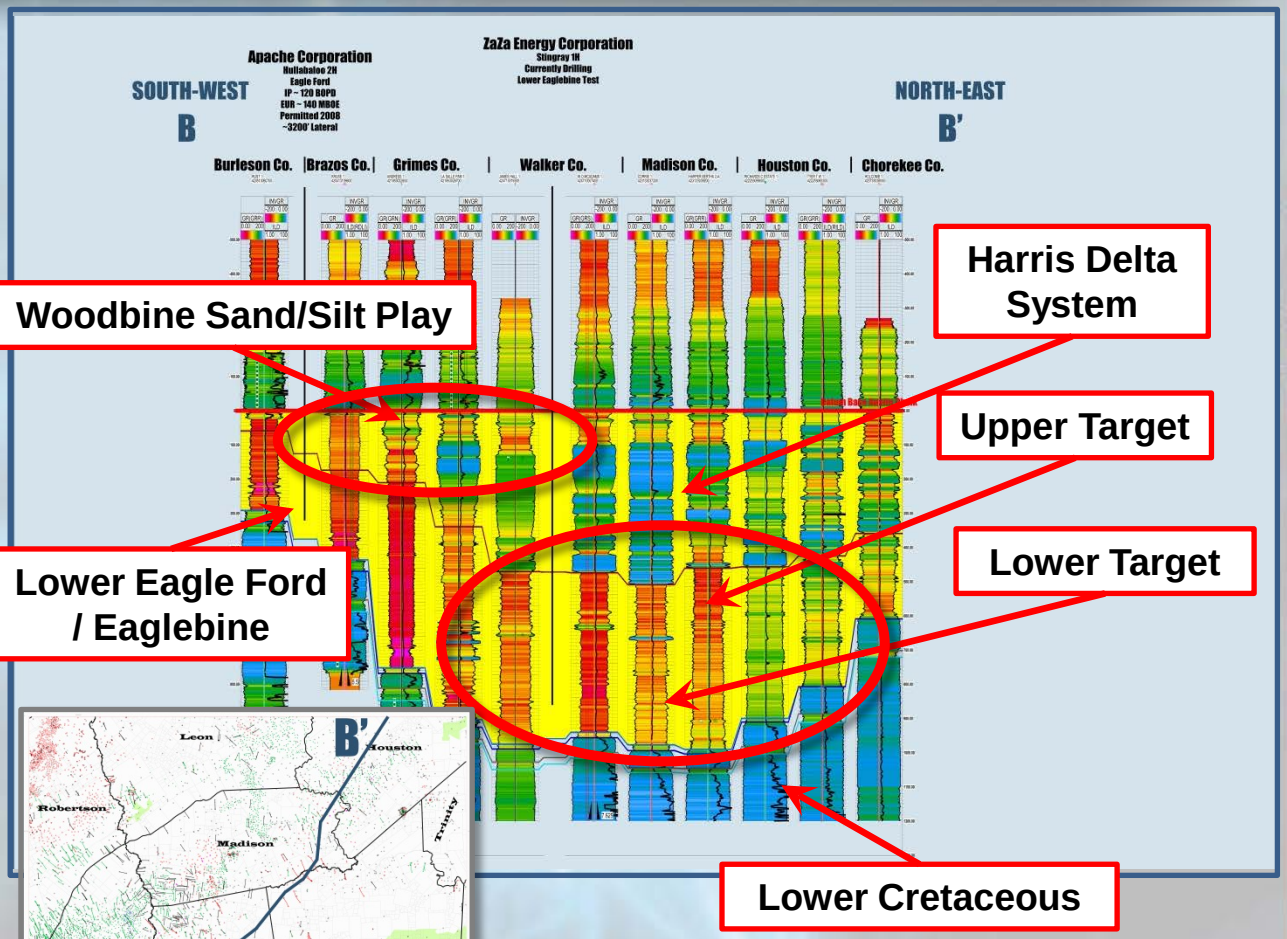


N-S Cross Section

ZAZA ENERGY CORPORATION

Key Points

- There are several conventional and unconventional targets in the East Texas Eaglebine area
  - The Woodbine sand / Silt Play
  - Portions of the Harris Delta can be productive
  - The Lower Eaglebine Upper and Lower sections of organic rich shale and sand
- Conventional targets have been as little as 2' in thickness
- Unconventional targets are > 250' in thickness



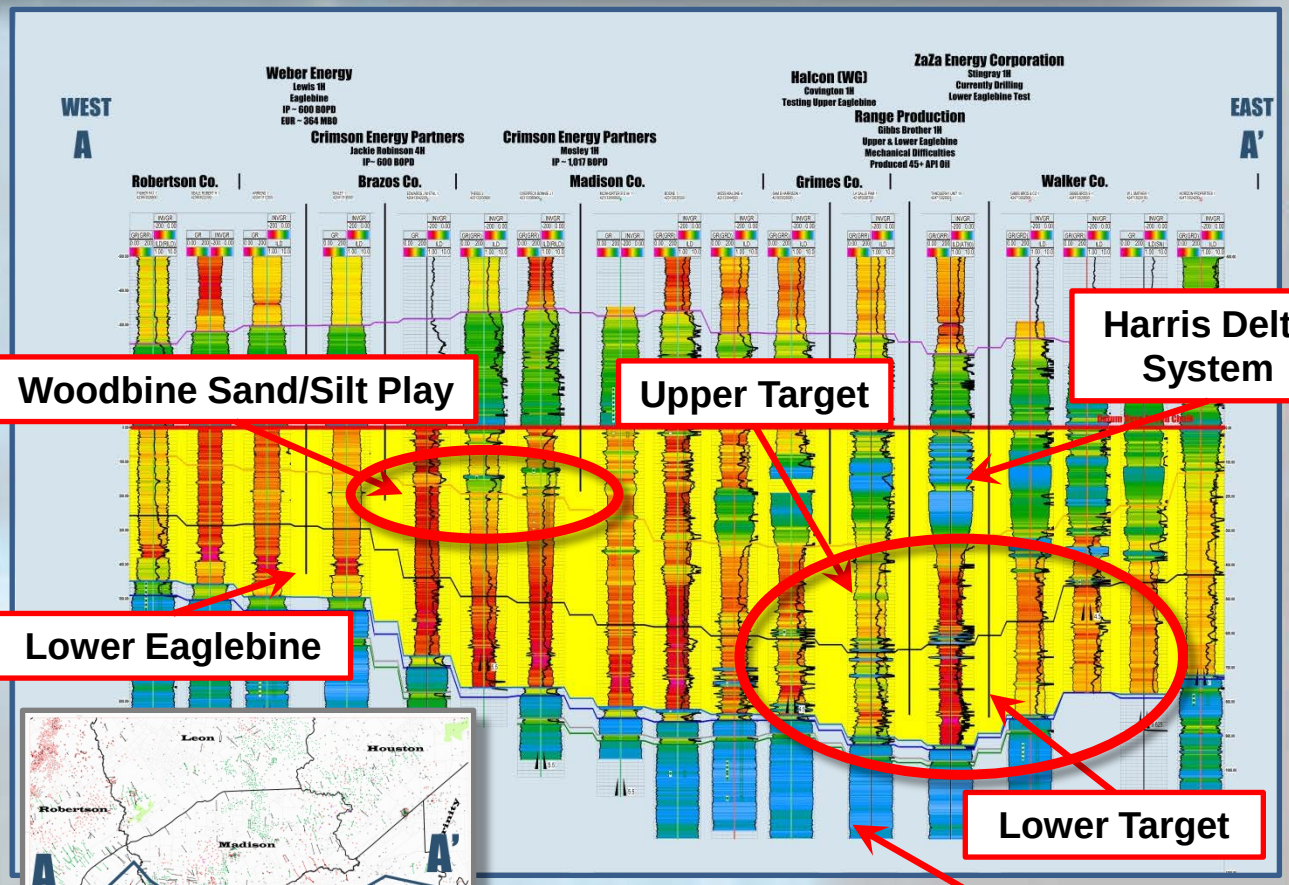
Compliments of TDB Oil Corporation.

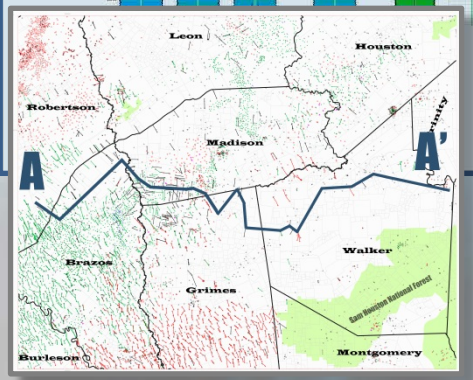
E-W Cross Section

ZAZA ENERGY CORPORATION

Key Points

- The cross section represents the Woodbine sand / silt play, the Upper and Lower organic rich sand / shale Eaglebine targets
- The Eaglebine is recognized as a “hot” shale with increased resistivity that exhibits oil and gas shows on mudlogs across the zone
- The recently successfully completed Weber 1H horizontal well targeted the Lower organic rich Eaglebine in the oil window
- Halcón’s Covington 1H well appears to target the Upper Eaglebine
- The Eaglebine is similar to the TMS in Louisiana





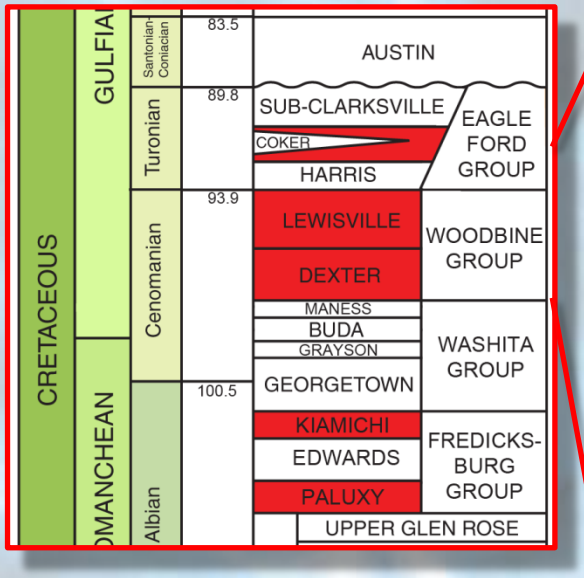
Compliments of TDB Oil Corporation.

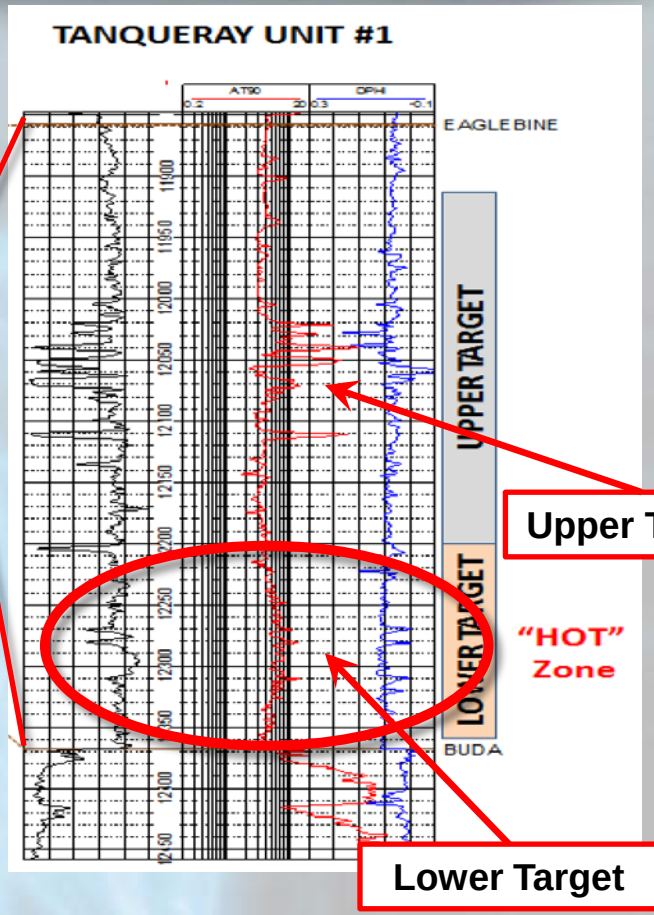
Eaglebine Log Section

ZAZA ENERGY CORPORATION

Key Points

- Representation of the Eaglebine below the Harris Delta System the “unconventional” section of the Eaglebine
- This section is over 500’ thick and is divided into two potential targets
- The Eaglebine is recognized as a “hot” shale with increased resistivity that exhibits oil and gas shows on mudlogs across the zone
- Generally the section has a lower resistivity signature than the Maverick Basin Eagle Ford
- Resistivity is suppressed because of illite clay and pyrite in the formation





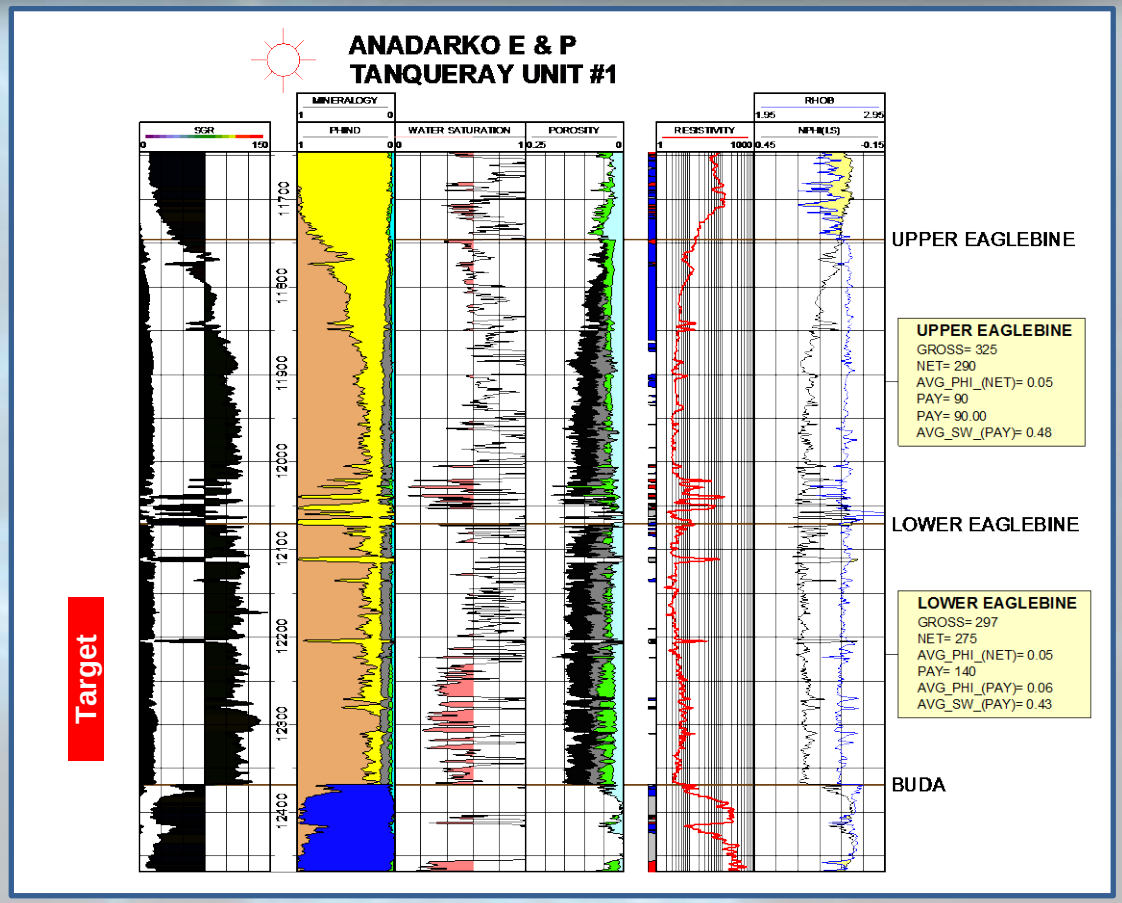
Compliments of Schepel Petroleum Consulting Inc.

Tanqueray Unit #1

ZAZA ENERGY CORPORATION

Key Points

- General log calculations can estimate the potential of the Eaglebine section below the Harris Delta
- A lot of penetrations, not a lot of full suite log combinations
- Upper section GIP ~ 30 BCFE / mi^2
- Net interval of 290’ based on log Net pay of 90’
- High Liquids yield +- 7,000 GOR
- Lower section GIP of ~50 BCFE / mi^2
- Net interval of 275’ base on log Net pay of 140’
- Primary target with high liquids yield



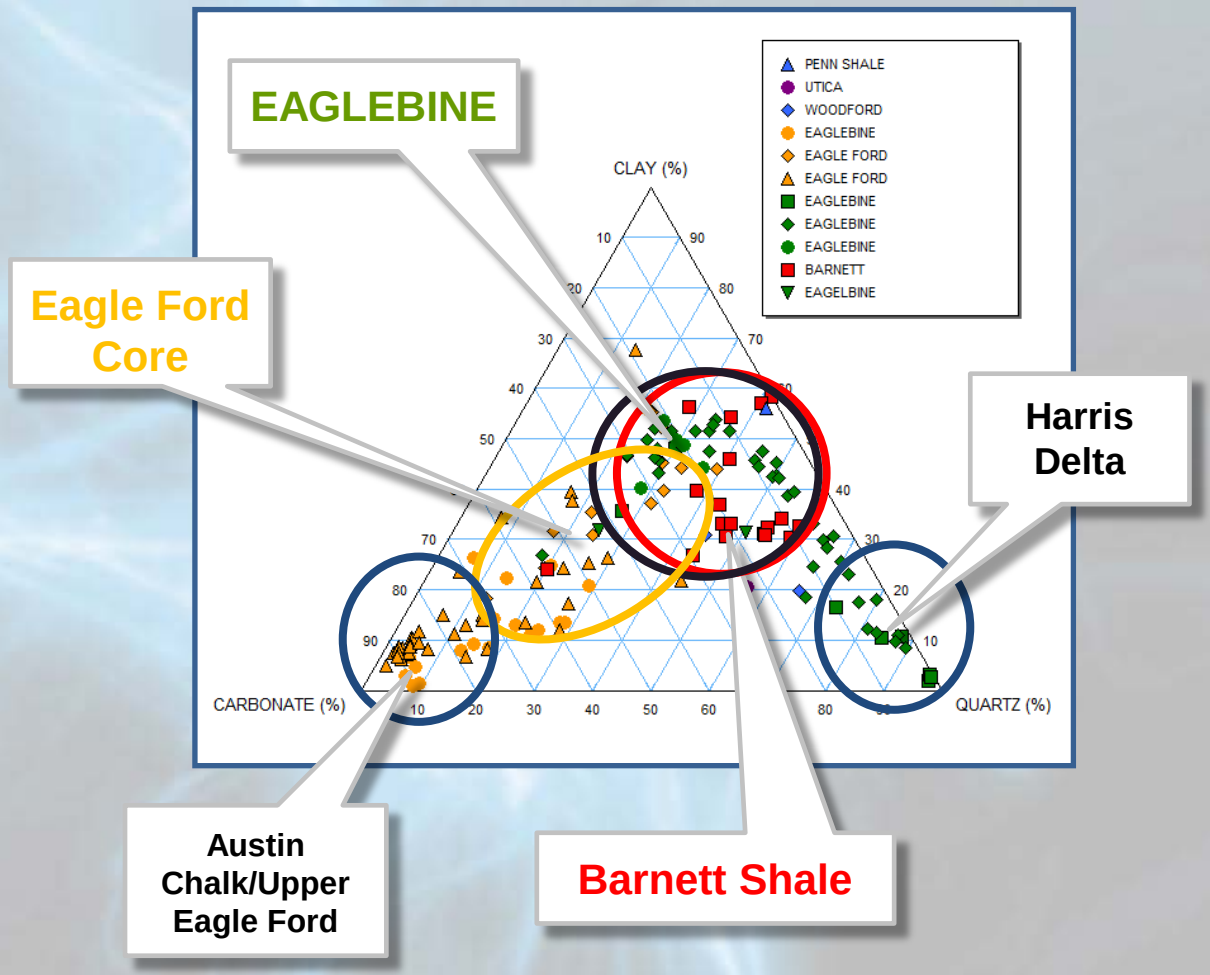
Compliments of Schepel Petroleum Consulting Inc.

XRD Comparison of Shales

ZAZA ENERGY CORPORATION

Key Points

- Analysis of the Eaglebine vertical sections in several historical wells
- Good TOC concentrations throughout section 4-12%
- Good silica concentrations (Quartz) 20-60%
- Low expanding clay concentrations mostly illite
- XRD comparative to Barnett and Woodford shales

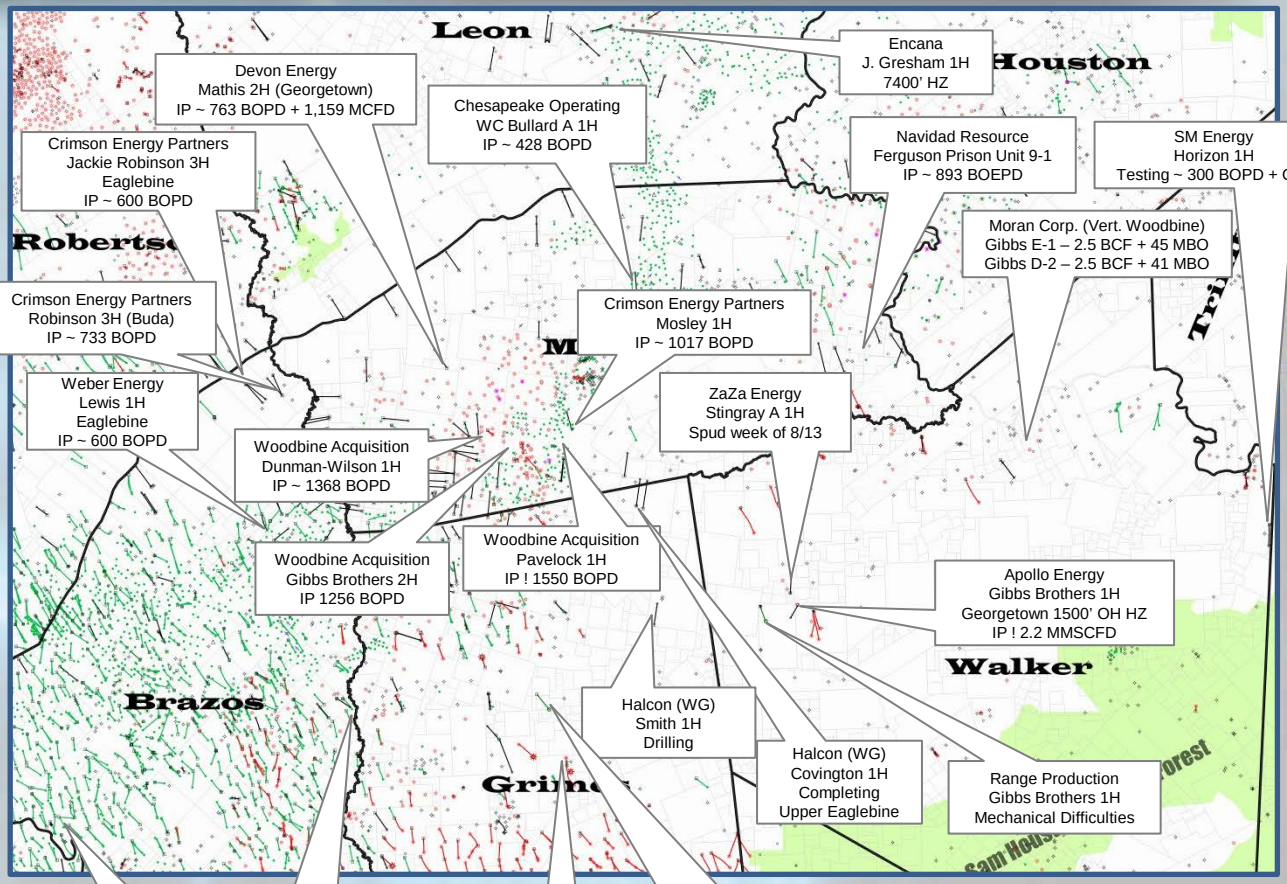


Activity Map

ZAZA ENERGY CORPORATION

Key Points

- 100+ Woodbine sand/silt horizontal completions since 2007
- Recent focus has been on the Lower portion of the Eaglebine following two recent IP's of 600+ Bopd
- The Weber Lewis 1H and the Crimson Robinson 4H
- Encana's oil window target performance appears to be in the 400+ Mboe
- Recent successful wells by Navidad indicate the potential of the commingled vertically completed Lower Cretaceous targets in the area



Conclusions

ZAZA ENERGY CORPORATION

- Eaglebine is an organic rich section situated between the Austin Chalk and the Buda
- High TOC (4-12%) and High Silica (-+40%) content provide are the right mix for a highly potential resource play
- Broadly speaking the Upper Eaglebine is a collection of sandstone packages making it more conventional in nature, inter-bedded with organic rich shales
- The Lower Eaglebine has characteristics of a typical “hot” shale
- Studies and log data indicate hydrocarbon bearing formations that exhibit higher resistivity and porosity
- Permeability is generally low, but horizontal drilling and multi-stage fracs (10-25 stages) have proven successful in enhancing well productivity
- Optimum depths between 7,500’ – 13,500’

Thank You

ZAZA ENERGY
CORPORATION