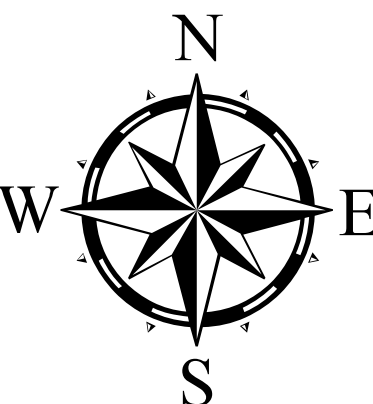


Arkansas

SWN - Benson 27-22-1
IP: 706 BOPD + 2.1MMCFG
TD 9825' Vertical Well

LOUISIANA

Office of Mineral Resources
Unconventional Resource Plays
&
Recent Discoveries



Produced by:
Office of Mineral Resources
Geological & Engineering Division
Geology: **Byron Miller**
Cartography: **Vinny McDonald**
Cole Russell
February 2015

Universal Transverse Mercator Zone 1
North American Datum 1983

Scale 1 : 500,000
0 5 10 20 30 40 50 Miles

Haynesville Shale

**Smackover /
Brown Dense**

Mississippi

Texas

**Eagle
Ford**

**Tuscaloosa
Marine Shale**

Goodrich
Blades 33H No.1
IP: 1250BOPD+115MCF

Austin Chalk

Deep Wilcox

Deep Tuscaloosa

Deep/Ultra Deep Play

Chevron
TD 25505'
Bear's Hump

Chevron
TD 29426'
Lineham Creek
Discovery

PetroQuest
TD 21,000'
Thunder Bayou
Discovery

McMoran
TD 29390'
Highlander
Discovery

McMoran
PTD 24,000'
Farthest Gate West

Shoreline
PTD 32,000'

Gulf of Mexico

- Active 3D Seismic Surveys**

Active State Lease

TMS UNITS

HAYNESVILLE SHALE UNITS

Austin Chalk

Deep Wilcox

Deep/Ultra Deep Play

Tuscaloosa Marine

Deep Tuscaloosa

Haynesville

Smackover
- Wells**

Drilling or Completing Well

Location

P & A Well

Productive Well

Temporary Abandonment

TMS Wells

These outlines are only the interpretation by the Office of Mineral Resources of the unconventional resource play areas which may have potential in the State of Louisiana, but should not be taken as the only interpretation of unconventional resource play areas.