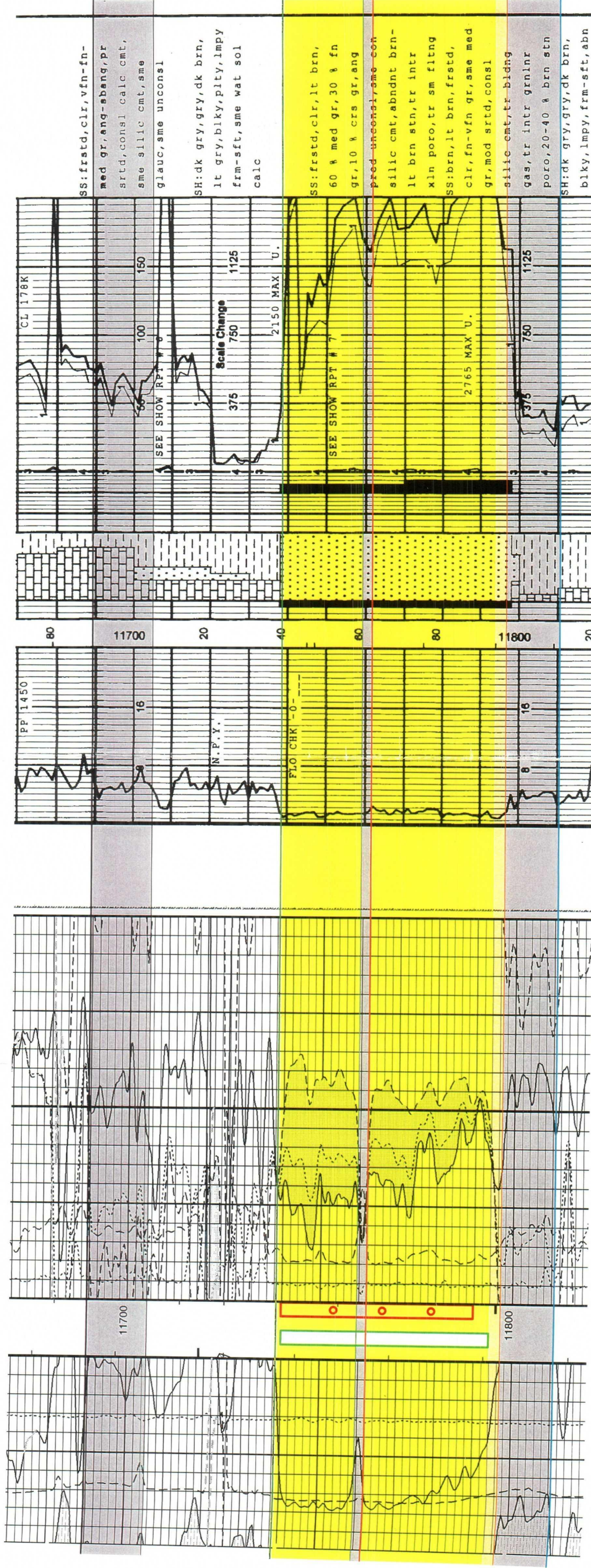




Two distinctly different stacked sands

- Note different gamma character of 2 sands
- Sands separated by 3' shale bed
- Upper sand is coarser grained, unconsolidated, angular, lighter colored, higher ϕ
- Lower sand is finer grained, more consolidated and cemented, darker color, lower ϕ

DEPTURE 1111
OIL CONSERVATION DIVISION
Case # 13492&13493 Exhibit No. 21
Submitted By:
Chesapeake Inc.
Hearing Date: August 22, 2005



CHESAPEAKE
OPERATING, INC.

KF 4 STATE #1

4-T21S-R35E Lea, NM

OSUDO 9 State #1

DETAIL LOG SECTION

Date: 5/05

Geologist: D. Godsey