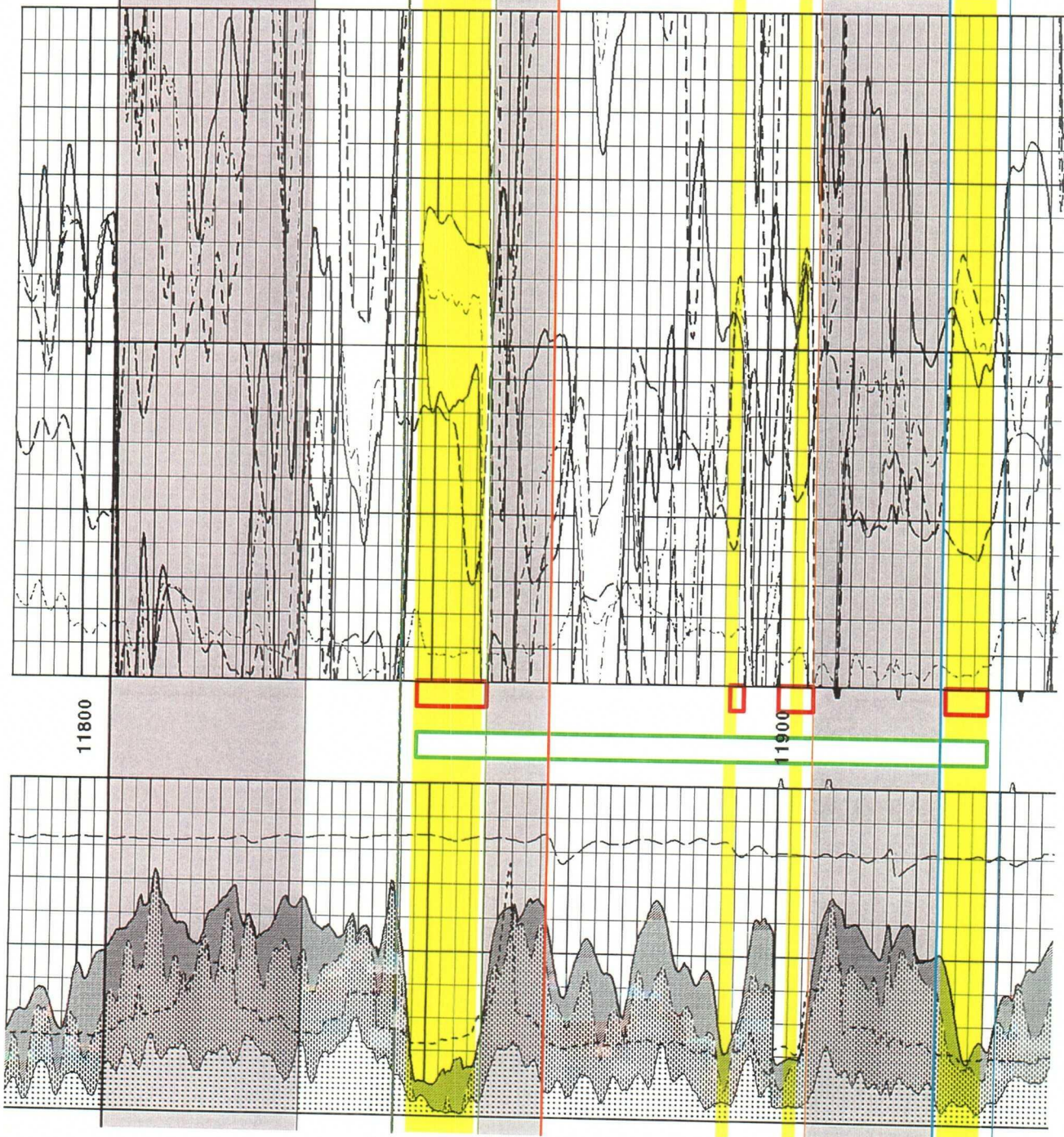
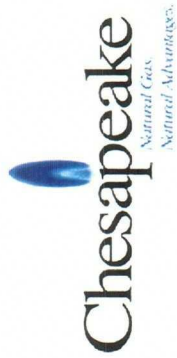
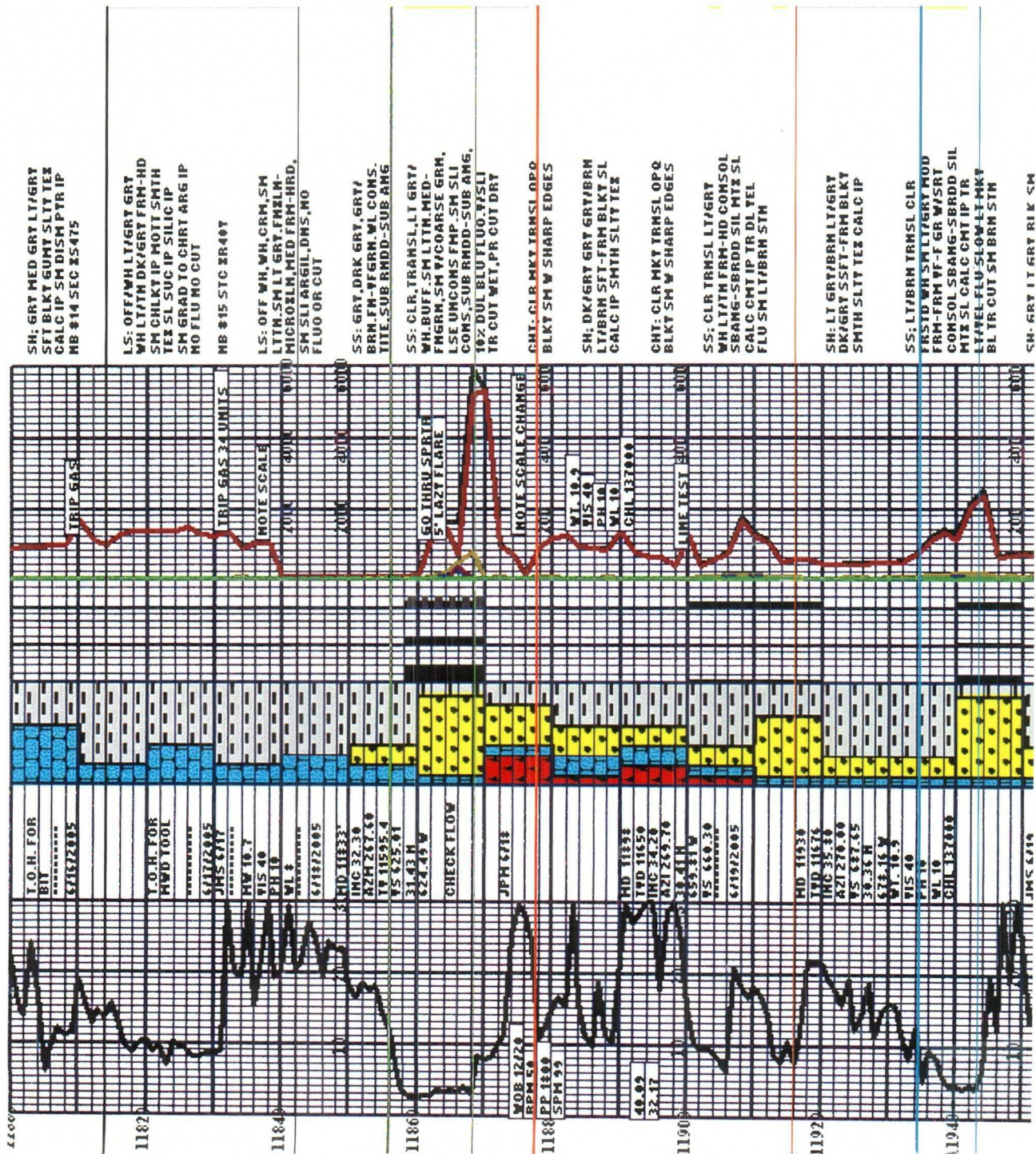




Three distinct sand units, upper 2 correlate to Osudo 9 St. #1

- Obvious separation of sands by thick shale beds
- Upper sand is coarser grained, unconsolidated, angular, lighter colored. Correlates to upper sand unit in Osudo 9 St. #1
- Middle sands finer grained, more consolidated and cemented, darker color. Correlate to lower sand unit in Osudo 9 St. #1
- Basal sand unit is finer grained, consolidated, cemented, browner color. Correlates below sands in Osudo 9 St. #1

OIL CONSERVATION DIVISION
Case # 13492&13493 Exhibit No. **a3**
Submitted By:
Chesapeake Inc.
Hearing Date: August 22, 2005
RECODE TUE



CHESAPEAKE
OPERATING, INC.

KF 4 STATE #1

4-T21S-R35E, Lea, NM

DETAIL LOG SECTION

Date: 2005

Geologist: Godsey