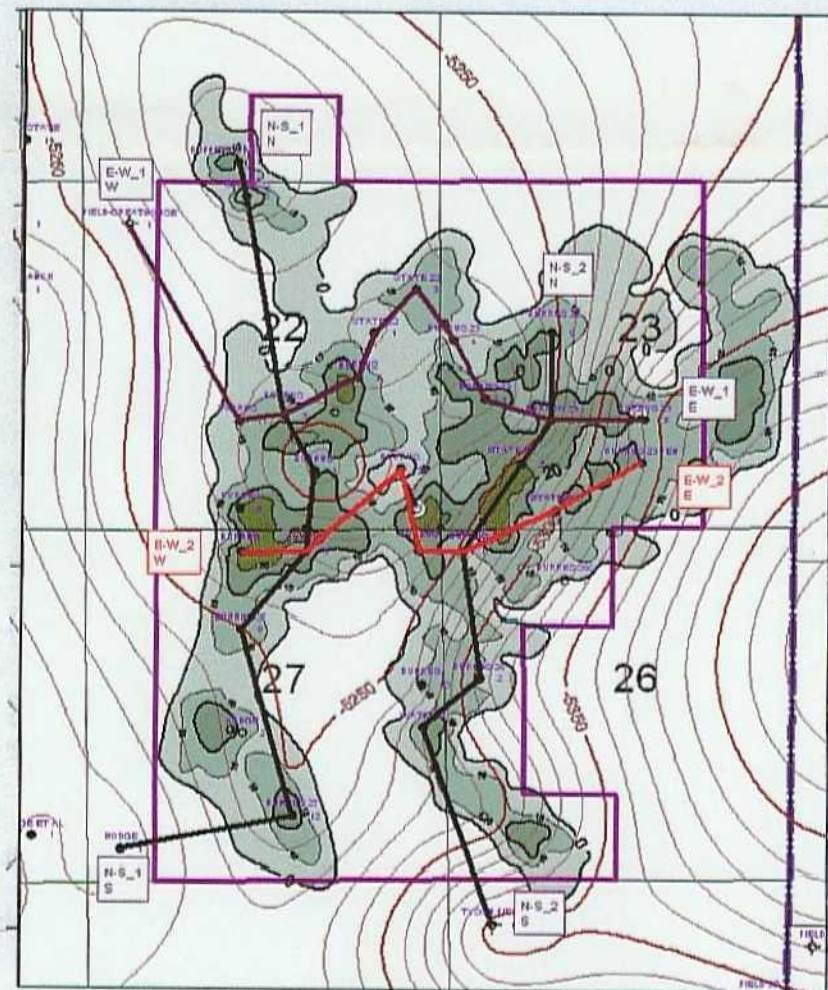
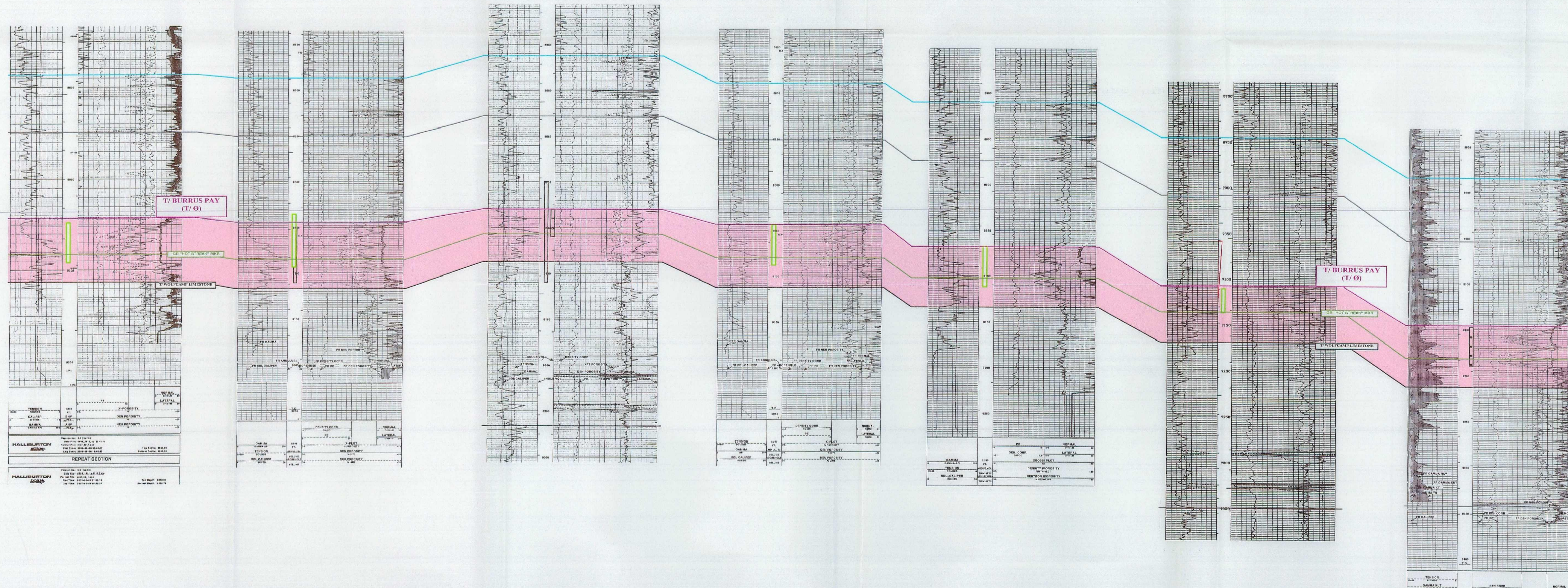


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 Chesapeake Natural Gas Natural Advantages	CHESAPEAKE OPERATING, INC.
TRINITY WATERFLOOD T12S-R38E Lea, NM STRUCTURAL X-SECTION E-W 2 Vertical Scale: 2.5" = 100' Horizontal Scale: 1" = 1000'	
Date: 5/05	Geologist: D. Godsey

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 13582 and 13583 Exhibit No. 16
Submitted by:
CHESAPEAKE OPERATING, INC.
Hearing Date: October 20, 2005