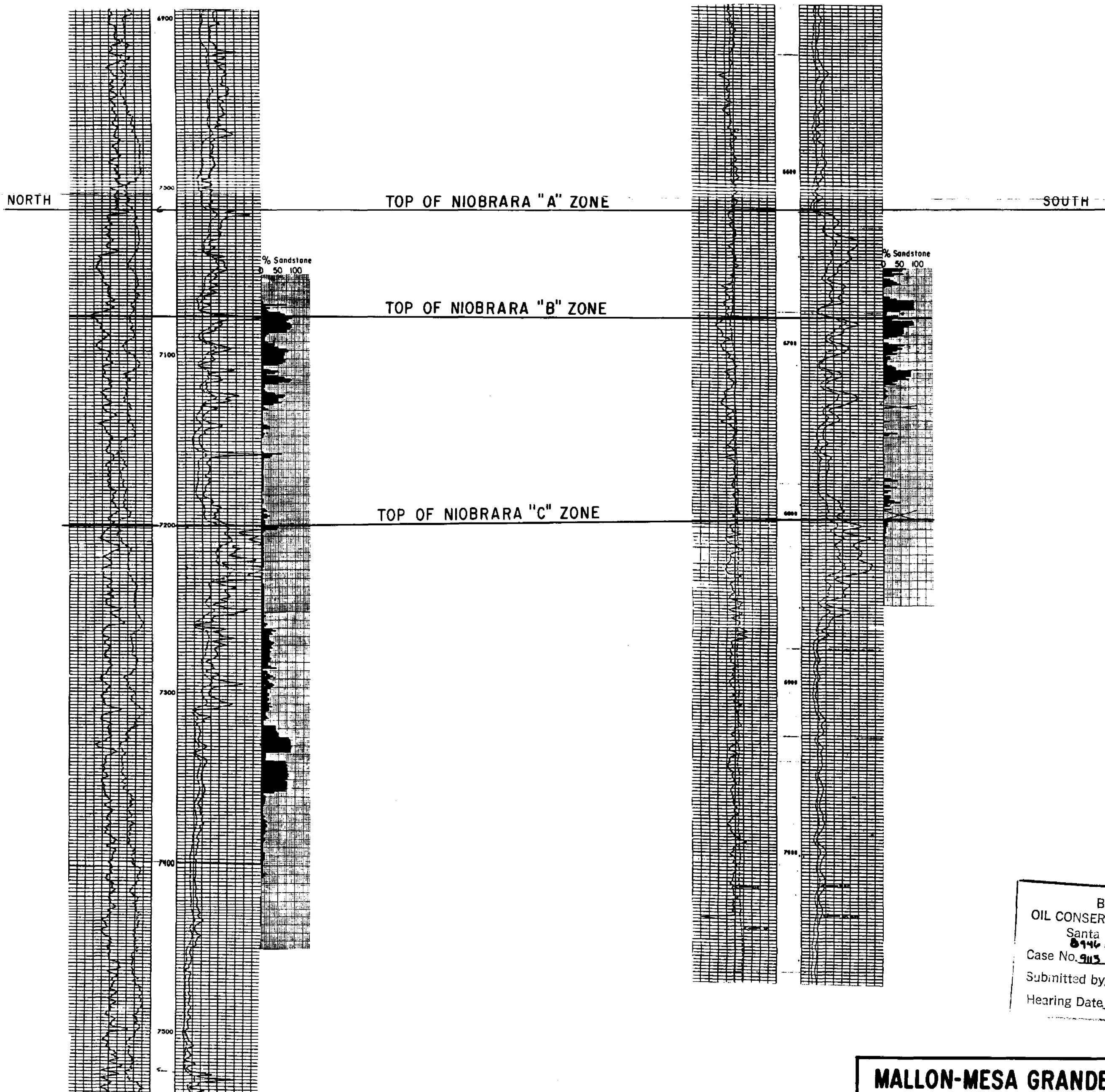


MALLON OIL CO.
DAVIS FEDERAL COM. NO. 3-15
795' FSL & 2145' FEL
SEC. 3, T. 25 N., R. 2 W.
K.B. 7470'

MOBIL PRODUCING TEXAS & NEW MEXICO
LINDRITH "B" UNIT NO. 38
1850' FSL & 1850' FWL
SEC. 4, T. 24 N. - R. 2 W.
K.B. 7167'

5.9 MILES



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 9113 Exhibit No. 5
Submitted by Mesa Grande
Hearing Date 3-30-87

MALLON-MESA GRANDE RESOURCES et.al.
GAVILAN MANCOS POOL
GAVILAN AREA
RIO ARriba COUNTY, NEW MEXICO
N-S STRATIGRAPHIC CROSS-SECTION
Visual Sand-Shale Ratio Plot
(From Core Analysis)

GEOLOGY BY: A.P. EMMENDORFER

DATE: 3/87