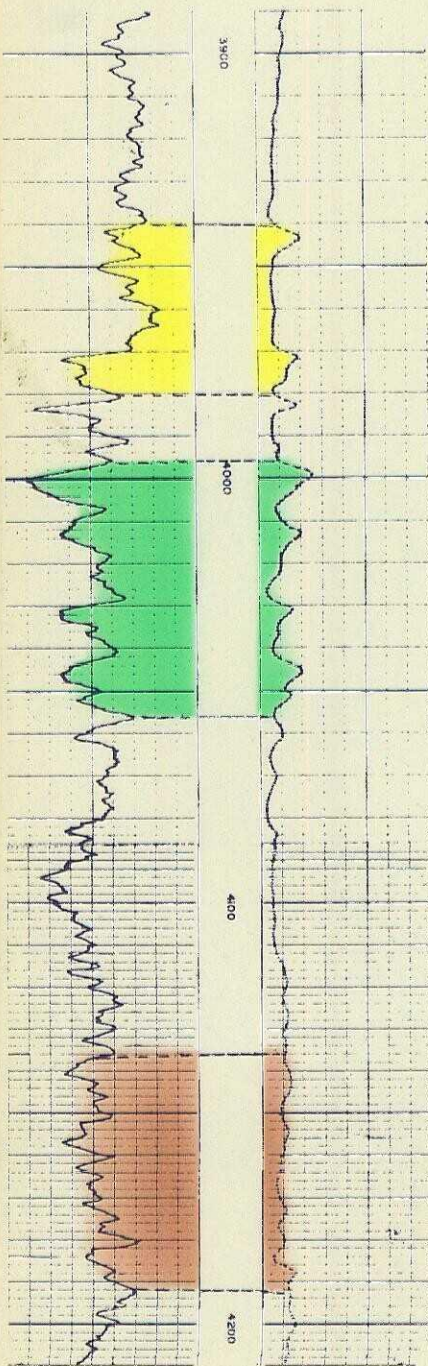
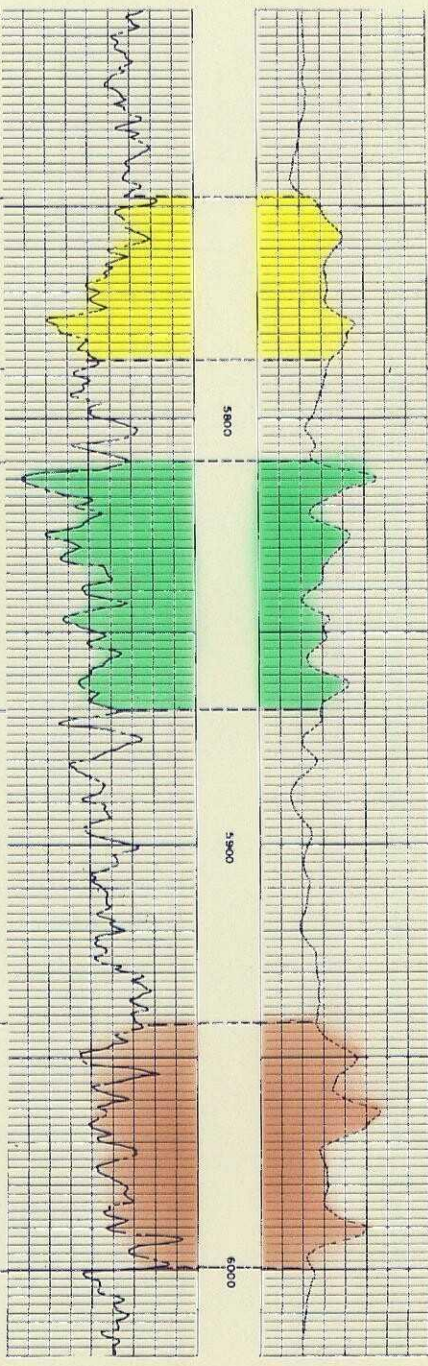


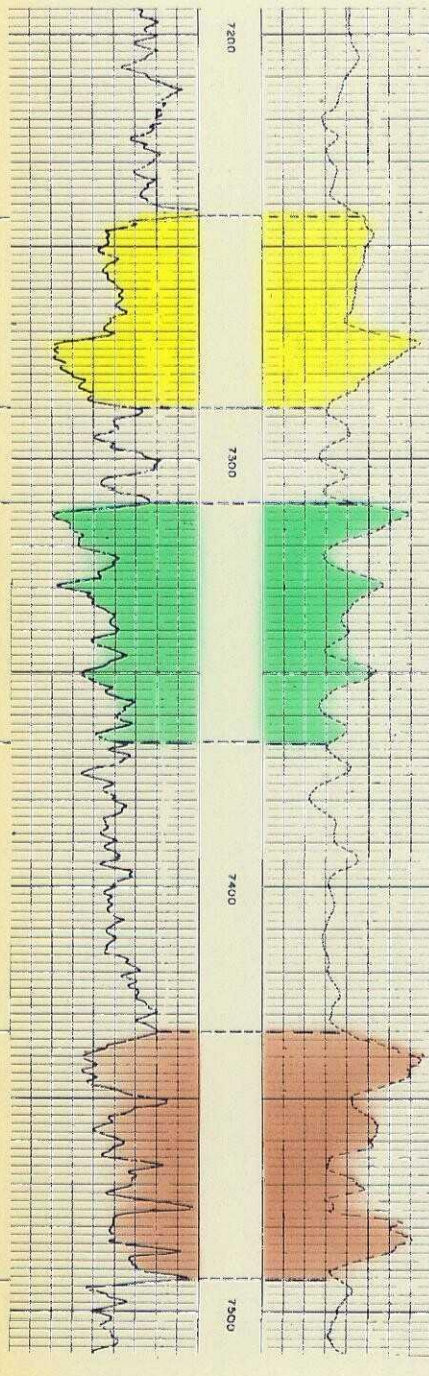
STANDARD OIL COMPANY OF TEXAS
FEDERAL 17-32 No. 1
660' FSL and 1650' FWL
Sec. 32 - 25N-1E



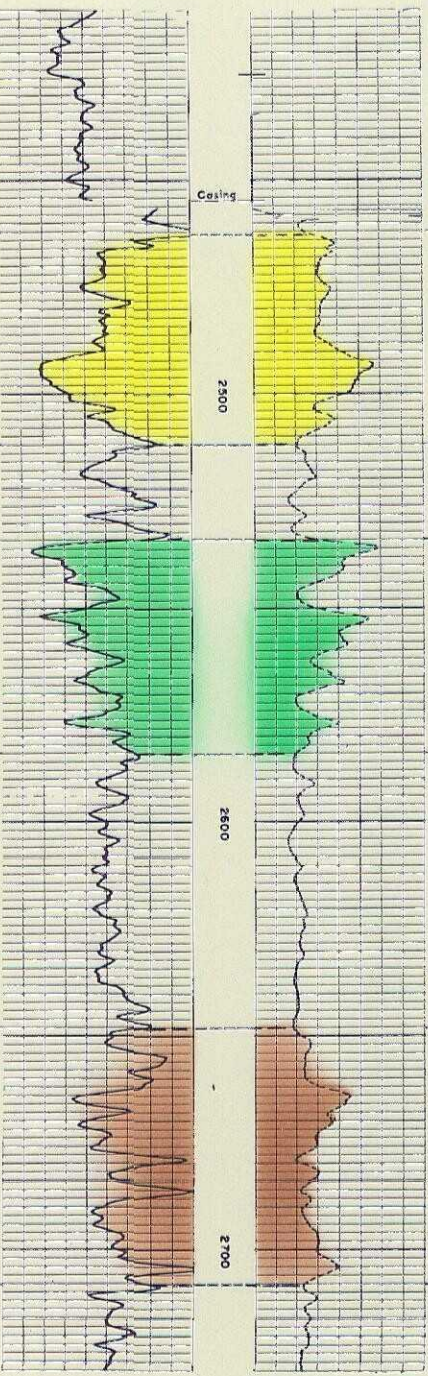
BOLACK - GREER
BOLACK No. 2
1785' FSL and 2120' FWL
Sec. 13 - 25N-1W



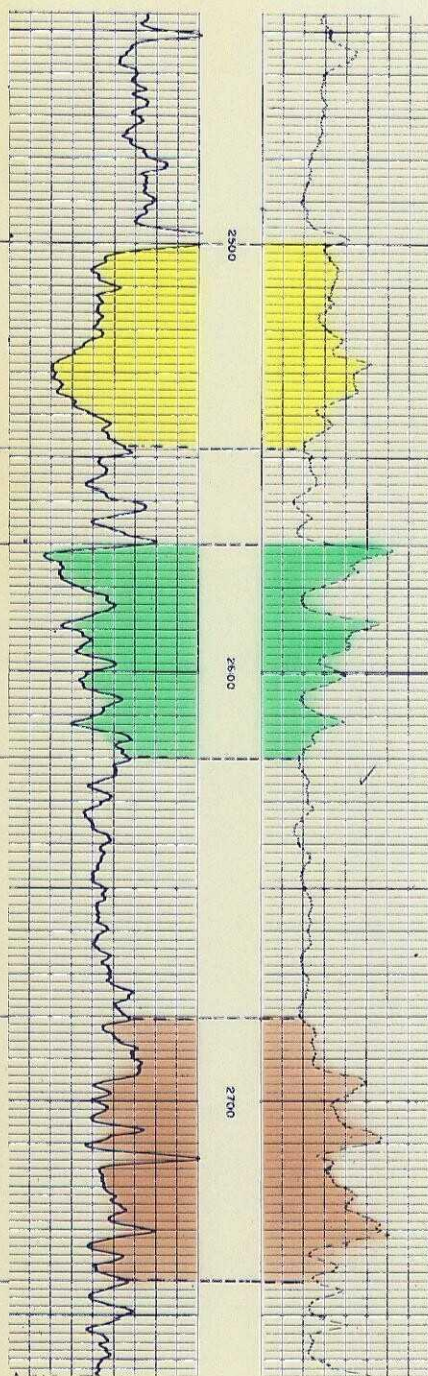
BOLACK - GREER
BOLACK No. 1
1080' FSL and 1920' FWL
Sec. 9 - 26N-1W



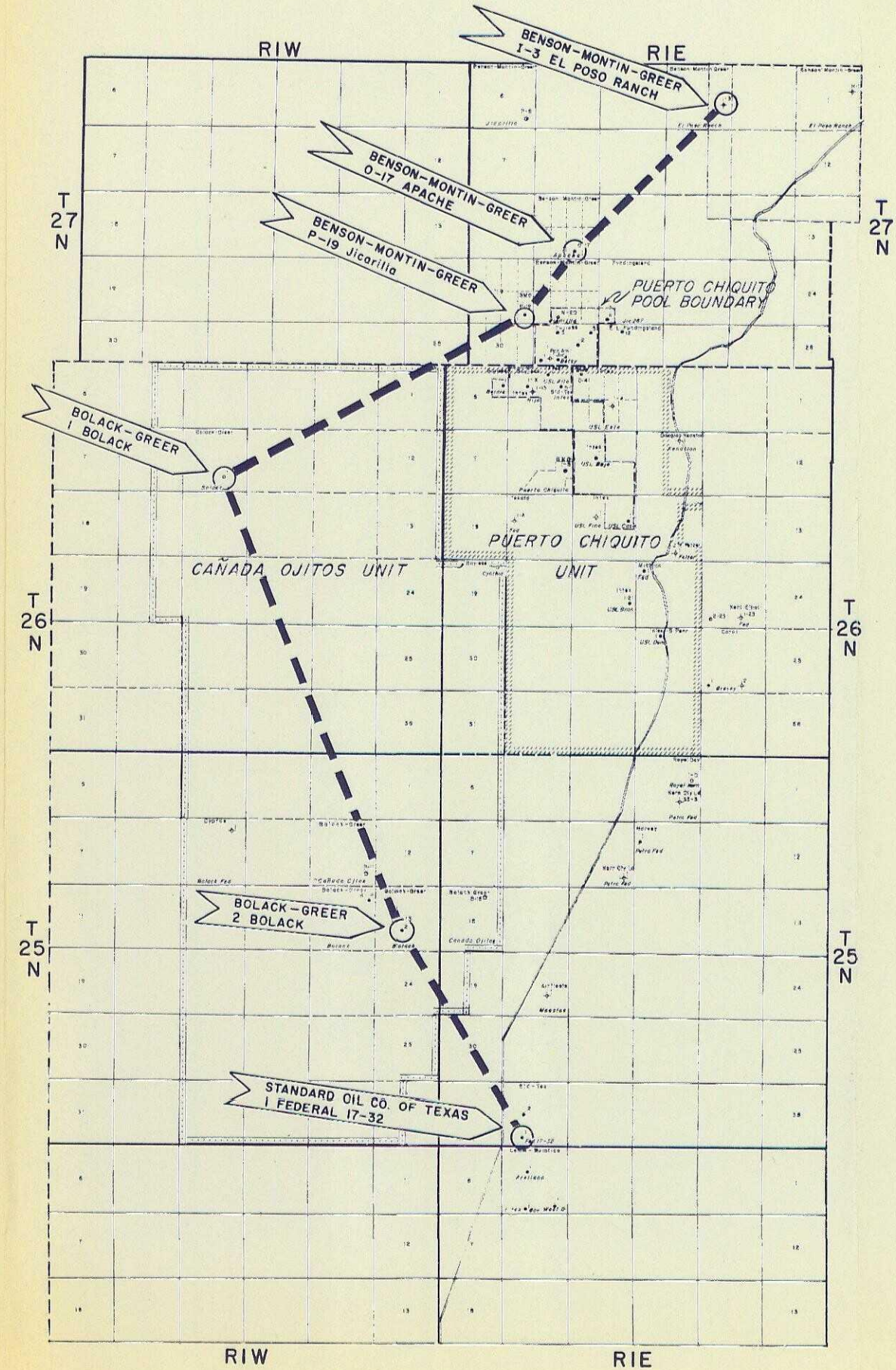
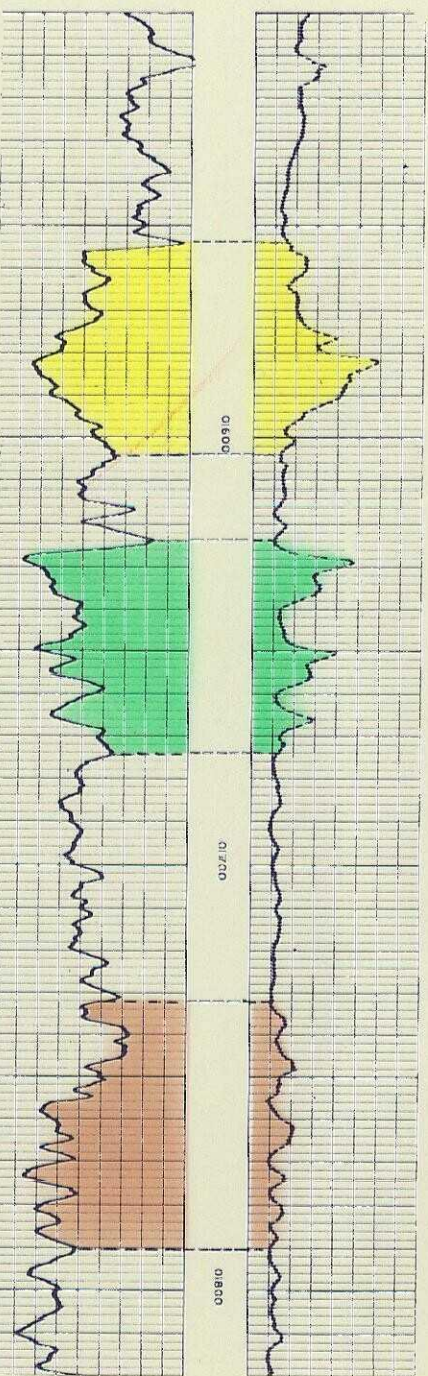
BENSON-MONTIN-GREER DRLG CORP
JICARILLA No. P-19
660' FSL and 660' FEL
Sec. 19 - 27N-1E



BENSON-MONTIN-GREER DRLG CORP
APACHE No. O-17
660' FSL and 1980' FEL
Sec. 17 - 27N-1E



BENSON-MONTIN-GREER DRLG CORP
EL POSO RANCH No. I-3
1980' FSL and 660' FEL
Sec. 3 - 27N-1E



BENSON-MONTIN-GREER DRLG CORP.

FARMINGTON, NEW MEXICO

STRATIGRAPHIC CROSS SECTION
PART OF
NIOBRARA MEMBER
OF
MANCOS FORMATION
EASTERN FLANK OF SAN JUAN BASIN
RIO ARRIBA COUNTY - NEW MEXICO

LEGEND

- LOCUS OF SOUTH-NORTH CROSS SECTION
- WELL LOCATION - CROSS SECTION

SCALE 1 Mile Date Aug. 1, 1963

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. 7980 Exhibit No. 3
Submitted by Jerome P. McHugh
Hearing Date