

WEST
A

EAST
A'

PROPOSED LOCATION
Collins Ranch St. Unit #1
e/2 SECTION 31, T17S/R24E

Schlumberger
SIMULTANEOUS
COMPENSATED NEUTRON
FORMATION DENSITY

COMPANY: YATES PETROLEUM CORPORATION
WELL: FEDERAL G-1
FIELD: HIGH HOP
COUNTY: EDDY STATE: NEW MEXICO
LOCATION: 1980' FSL & 1980' FEL
SEC: 23 TWP: 17-S RGE: 24-E
PERMANENT DATUM: 3921
LOG MEASURED FROM: 16' Above Perm. Datum
DLOG MEASURED FROM: 0' 3921

COMPANY: ESTORIS PRODUCING CORPORATION
WELL: MESA FEDERAL -1
FIELD: WILDCAT
COUNTY: EDDY STATE: NEW MEXICO
LOCATION: 1980' FSL & 1980' FEL
SEC: 10 TWP: 17-S RGE: 24-E
PERMANENT DATUM: 3835
LOG MEASURED FROM: 12' Above Perm. Datum
DLOG MEASURED FROM: 0' 3835

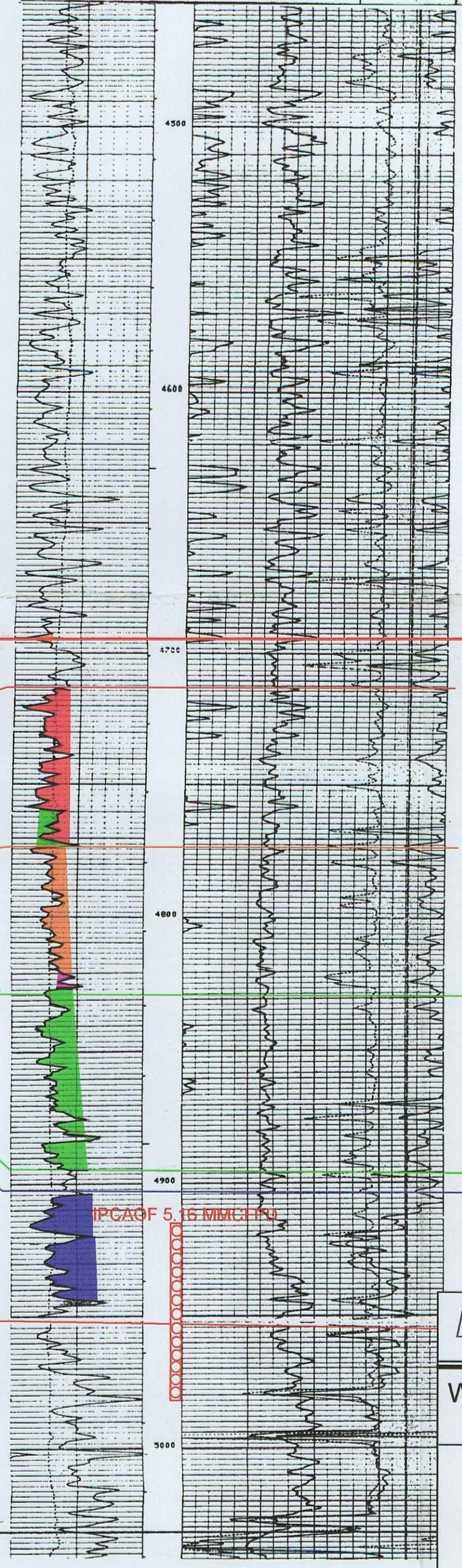
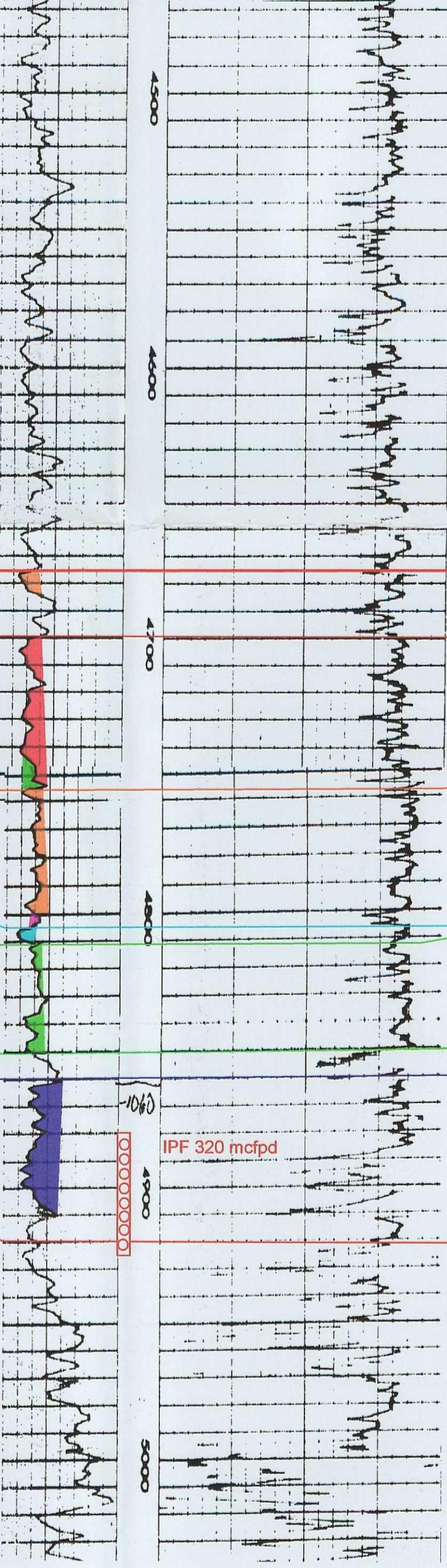
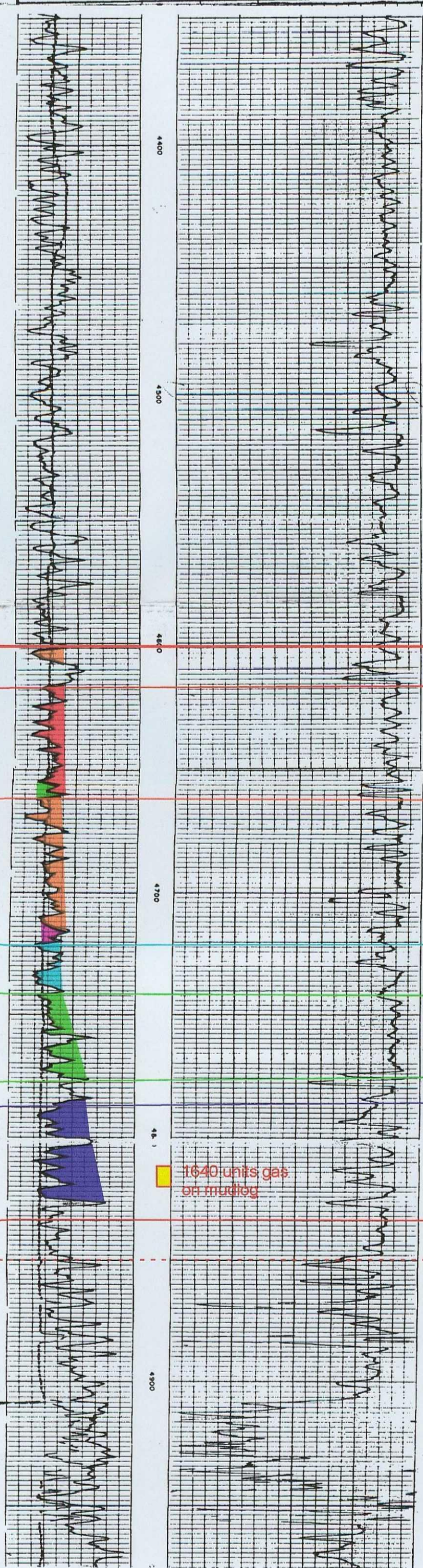
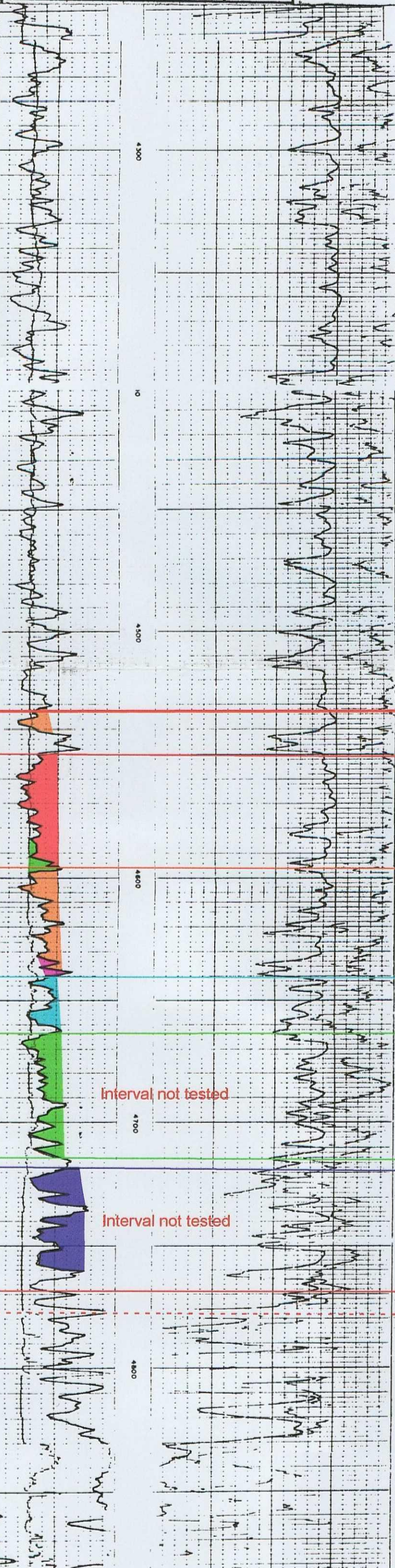
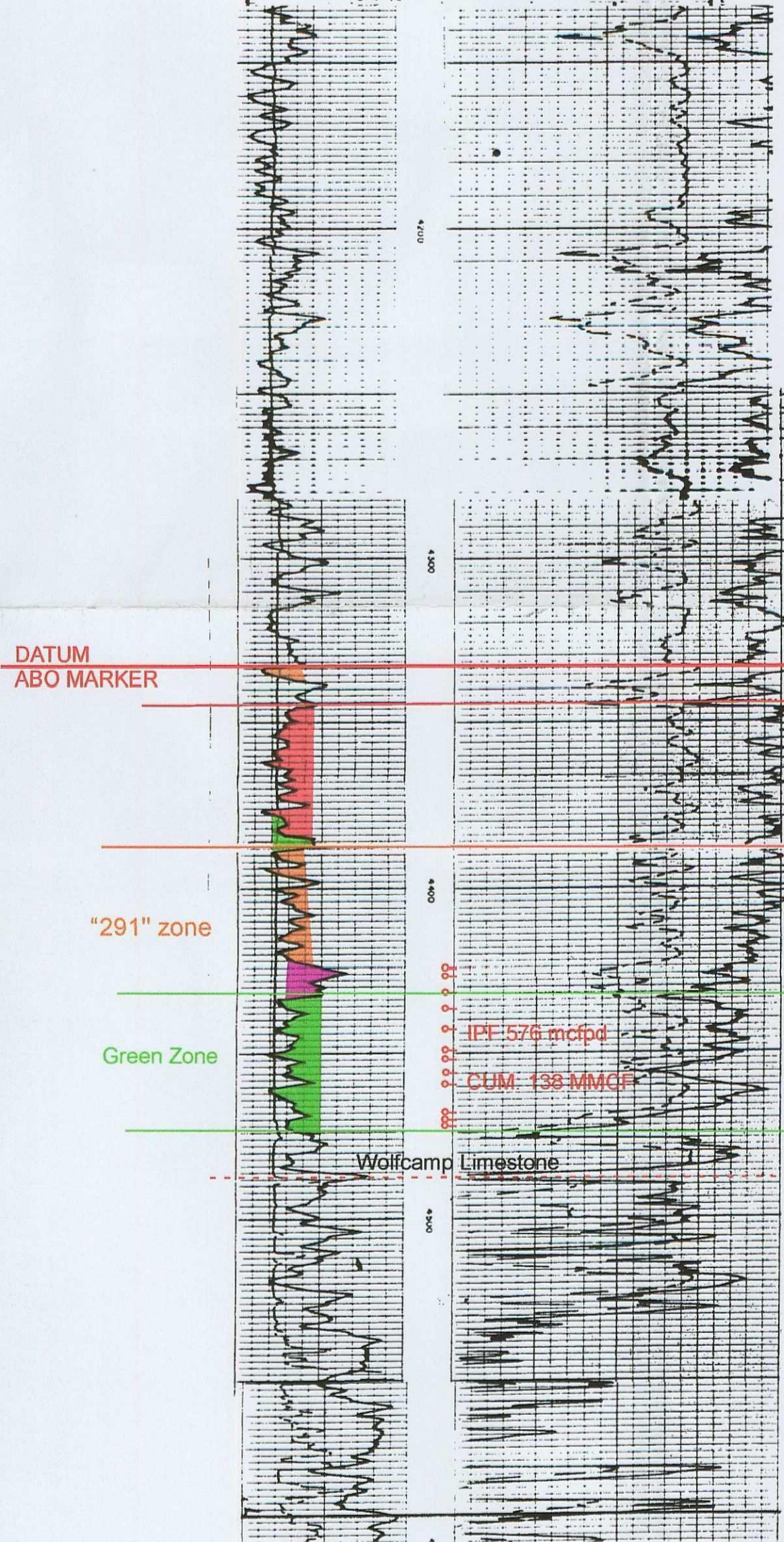
COMPANY: PUECO PETROLEUM CORPORATION
WELL: CASS N. COM #1
FIELD: WILDCAT
COUNTY: EDDY STATE: NEW MEXICO
LOCATION: 660' FSL & 1980' FEL
SEC: 29 TWP: 17-S RGE: 24-E
PERMANENT DATUM: 3825
LOG MEASURED FROM: 10' Above Perm. Datum
DLOG MEASURED FROM: 0' 3825

WELEX
ACOUSTIC VELOCITY LOG

COMPANY: CARPER DRILLING COMPANY, INC.
WELL: MARATHON-STATE # 1
FIELD: WILDCAT
COUNTY: EDDY STATE: NEW MEXICO
LOCATION: 660' FSL 660' FEL
SEC: 33 TWP: 17-S RGE: 24-E
PERMANENT DATUM: 3790
LOG MEASURED FROM: 11' Above Perm. Datum
DLOG MEASURED FROM: 0' 3790

CSI
COMPENSATED NEUTRON/LITHO-DENSITY

COMPANY: YATES PETROLEUM CORPORATION
WELL: RICHARD KNOS "REX" STATE NO. 1
FIELD: WILDCAT
COUNTY: EDDY STATE: NEW MEXICO
LOCATION: 1980' FSL & 1980' FEL
SEC: 34 TWP: 17-S RGE: 24-E
PERMANENT DATUM: 3791
LOG MEASURED FROM: 13.5' Above Perm. Datum
DLOG MEASURED FROM: 0' 3791
DATE: 21 JAN 88
RUN NO: 516
Confidential



LCX ENERGY, LLC
MIDLAND, TEXAS
WEST EDDY UPPER WOLFCAMP AREA
EDDY COUNTY, NEW MEXICO
STRATIGRAPHIC CROSS-SECTION
T 17S R 23E & 24E

ATTACHMENT F