

NORTHWEST

AVALON (DELAWARE) FIELD STRUCTURAL CROSS SECTION 3

SOUTHEAST

WM4

OPERATOR: YATES PET LEASE: STONEWALL-WA/STATE
WELLNO: 4 STACQ: 30015 REFNO: 245140

C17

OPERATOR: EXXON CORP LEASE: YATES "C" FEDERAL
WELLNO: 17 STACQ: 30015 REFNO: 245140

C7

OPERATOR: EXXON CORP LEASE: YATES "C" FEDERAL
WELLNO: 7 STACQ: 30015 REFNO: 245350

C12

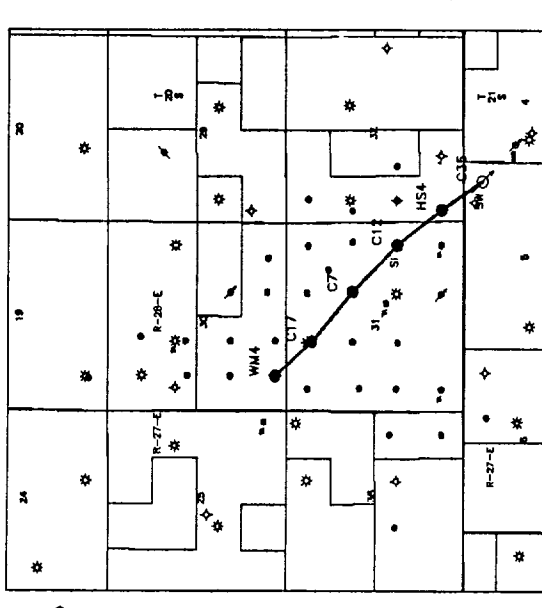
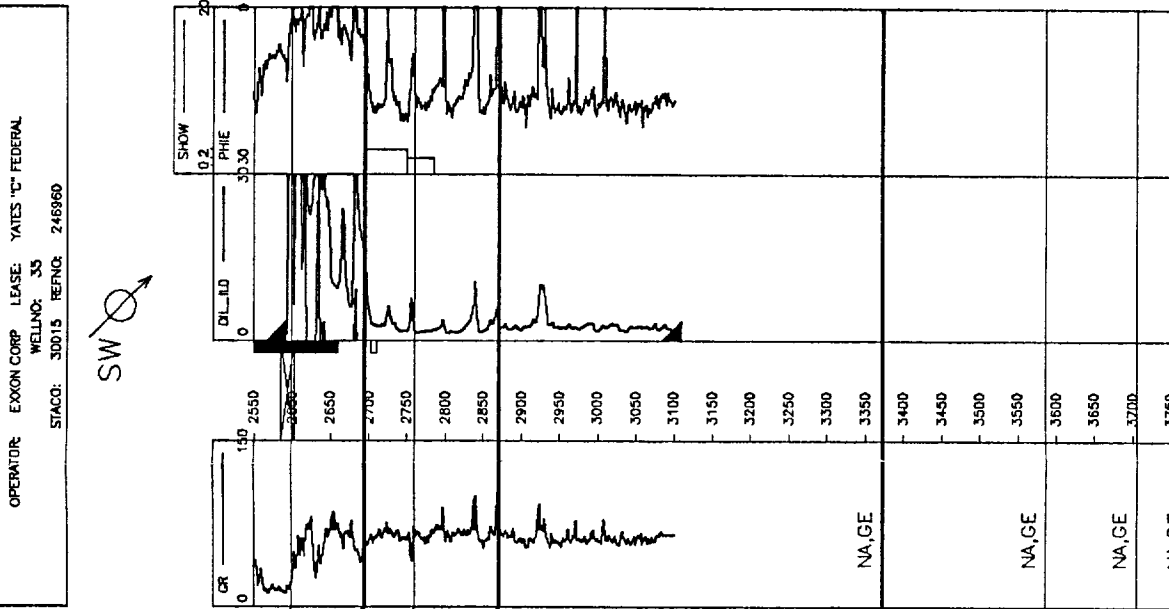
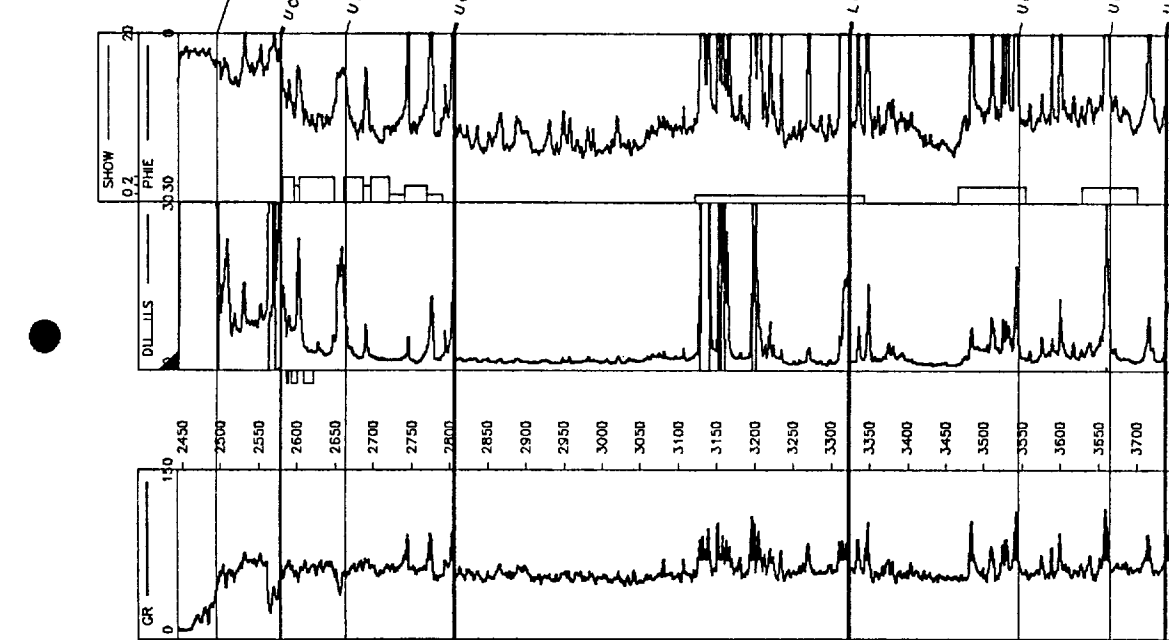
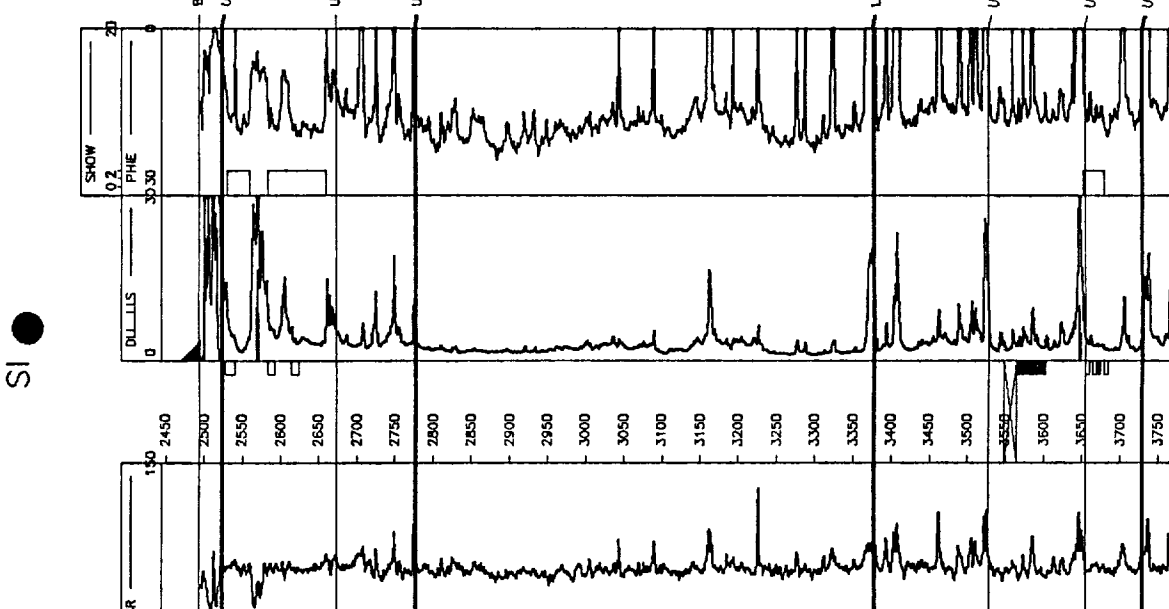
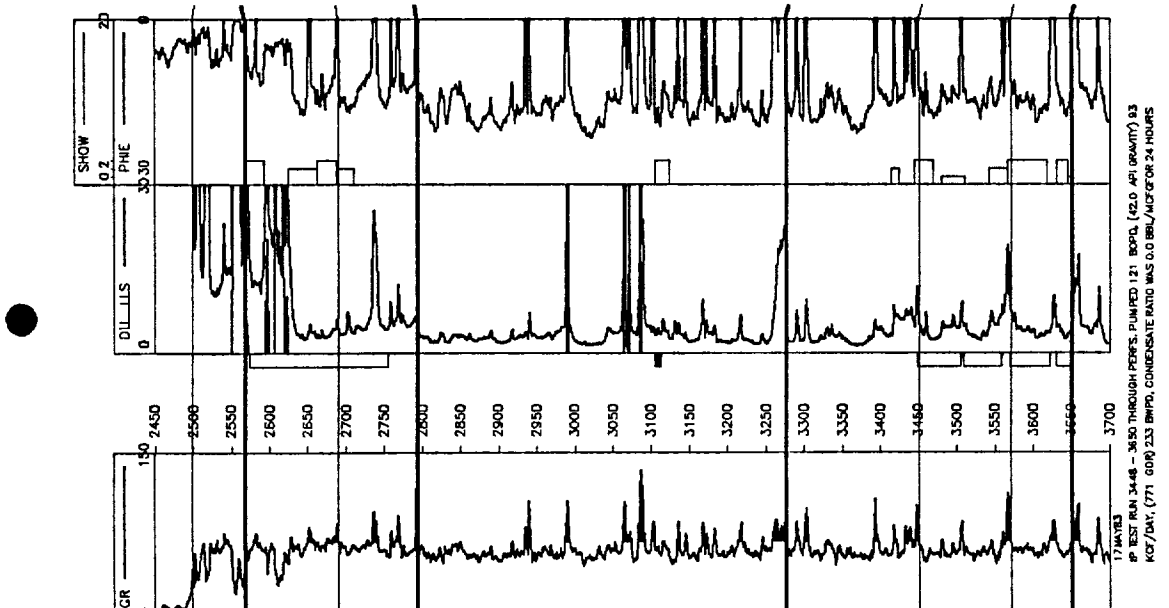
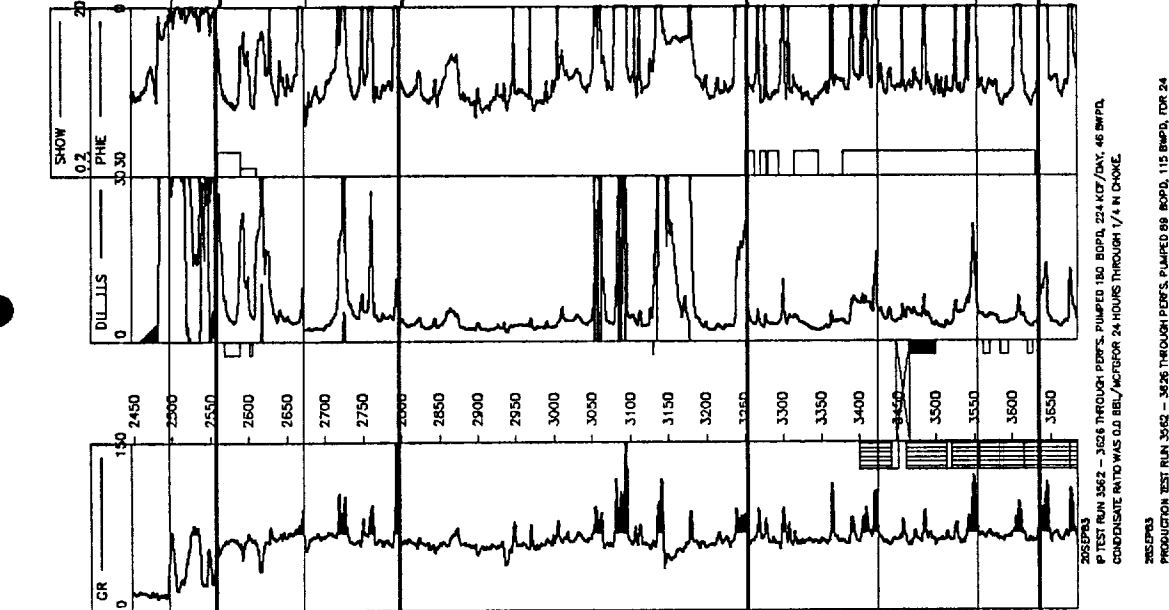
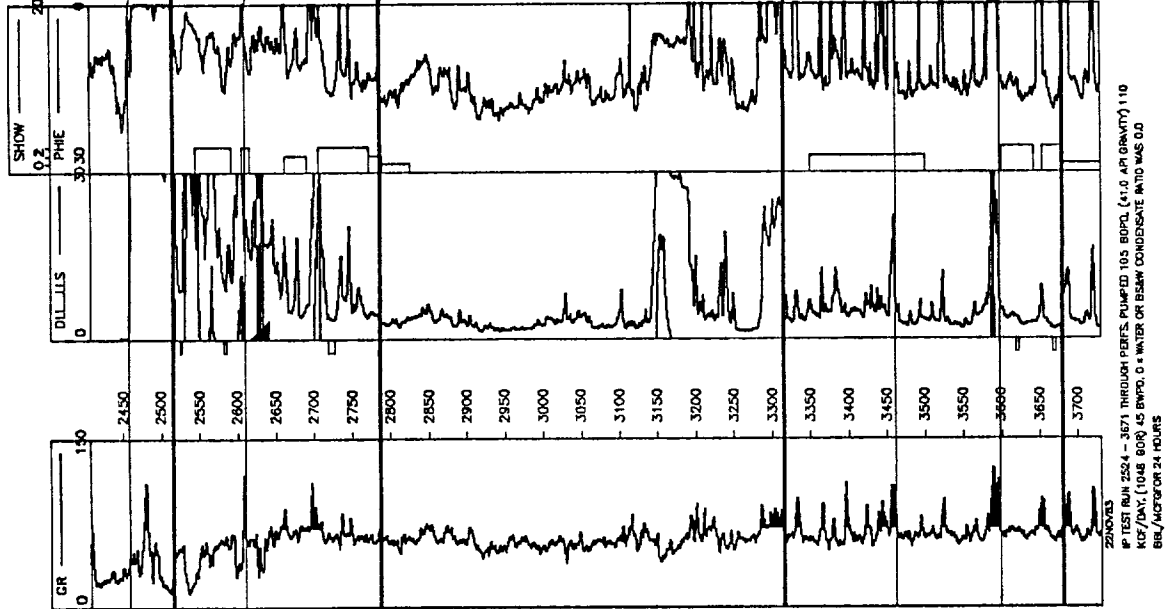
OPERATOR: EXXON CORP LEASE: YATES "C" FEDERAL
WELLNO: 12 STACQ: 30015 REFNO: 245320

HS4

OPERATOR: MESA PET LEASE: HONDO-WA/STATE
WELLNO: 4 STACQ: 30015 REFNO: 241720

C35

OPERATOR: EXXON CORP LEASE: YATES "C" FEDERAL
WELLNO: 35 STACQ: 30015 REFNO: 246960



EXXON COMPANY USA

PRODUCTION DEPARTMENT - SOUTHWESTERN DIVISION
RESERVOIR TECHNOLOGY GROUP - GEOLOGY

STRUCTURAL CROSS SECTION 3

AVALLON (DELAWARE) FIELD
EDDY COUNTY, NEW MEXICO
CAMA RAY SHADE ABOVE 75 API UNITS

PICK COMMENT LEGEND

EROD: PICK MISSING DUE TO EROSION, ONLY ERODED SURFACE SHOWN
ONLAP: PICK MISSING DUE TO ONLAP, ONLY ONLAPPED SURFACE SHOWN
GENZ: PICK ESTIMATED FROM GRID MODEL BECAUSE NOT ORIGINALLY PICKED

PRELIM MODEL: AVALON-DELAWARE-AP-1528572-16-13
VERTICAL SCALE = 250 FEET/INCH
HORIZONTAL SCALE = 1500 FEET/INCH

TW BRANNON, DL CANTRELL, TV KANE
AUGUST 18, 1992

NORTHWEST

AVALON (DELAWARE) FIELD STRUCTURAL CROSS SECTION A3

SOUTHEAST

WM6

OPERATOR: YATES PET LEASE: STONEWALL-WM STATE
WELLNO: 6
STACO: 30015 REFNO: 245370

WM3

OPERATOR: YATES PET LEASE: STONEWALL-WM STATE
WELLNO: 3
STACO: 30015 REFNO: 244870

C3

OPERATOR: EXXON CORP LEASE: YATES "C" FEDERAL
WELLNO: 3
STACO: 30015 REFNO: 241940

C36

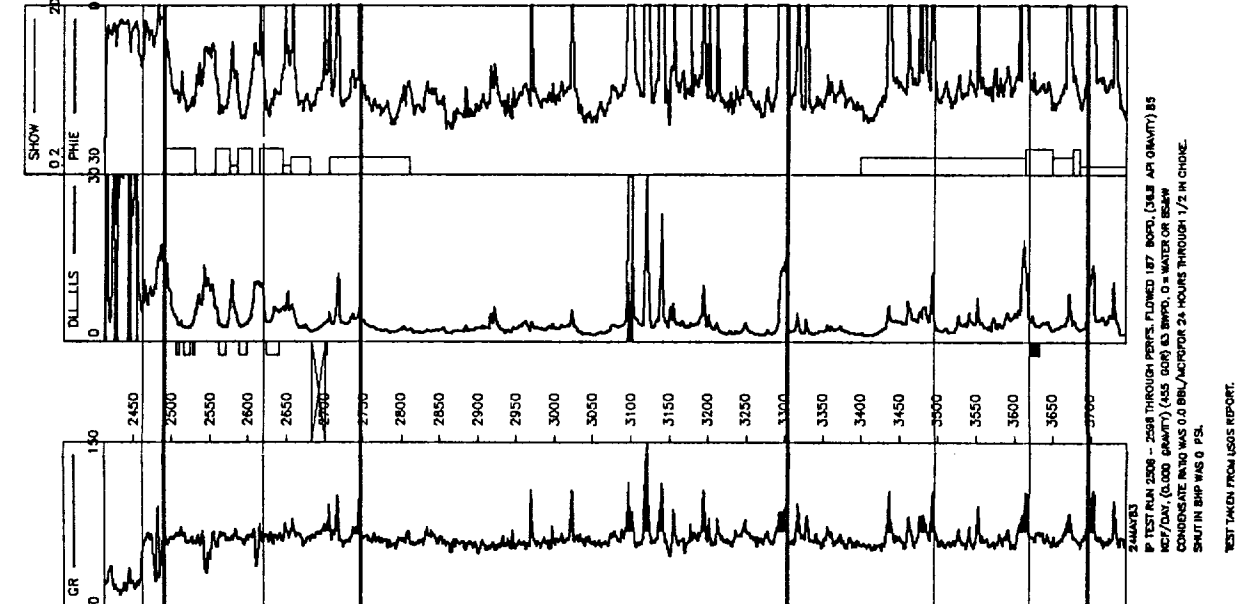
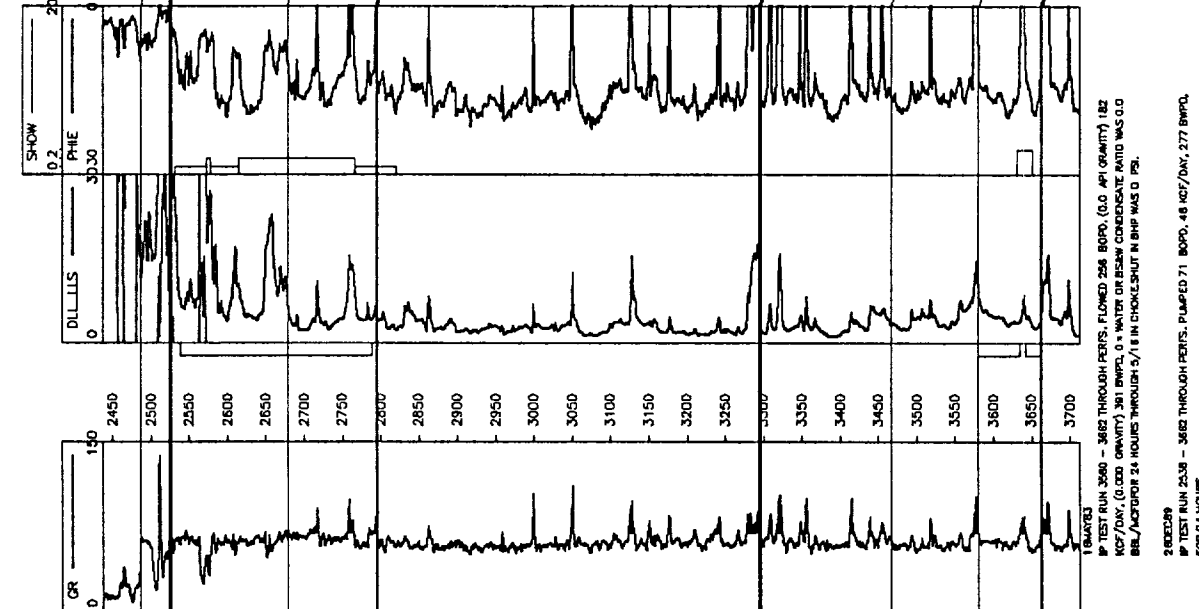
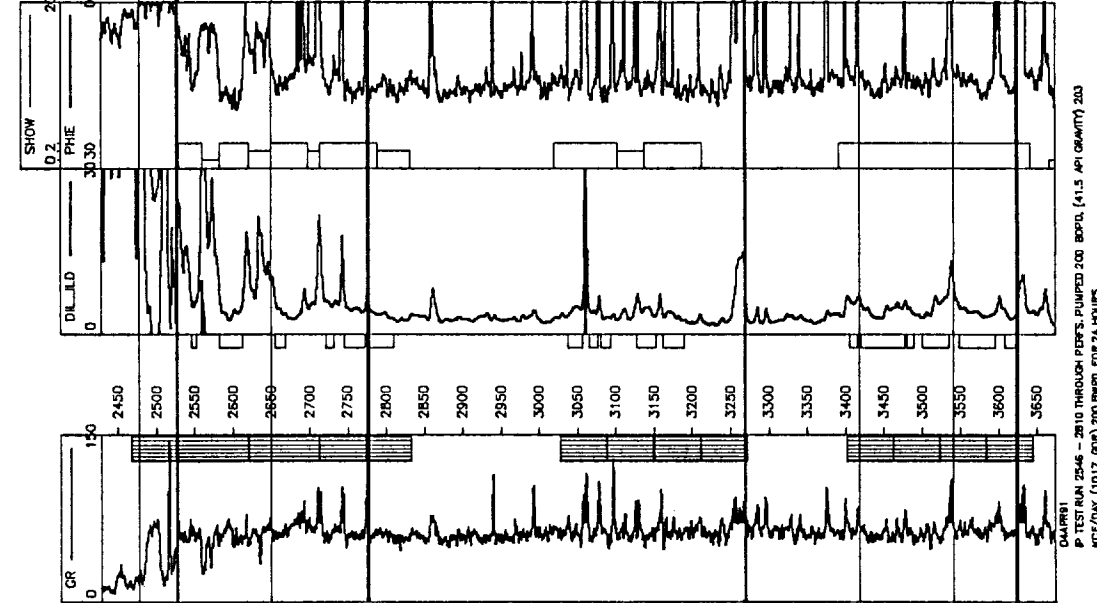
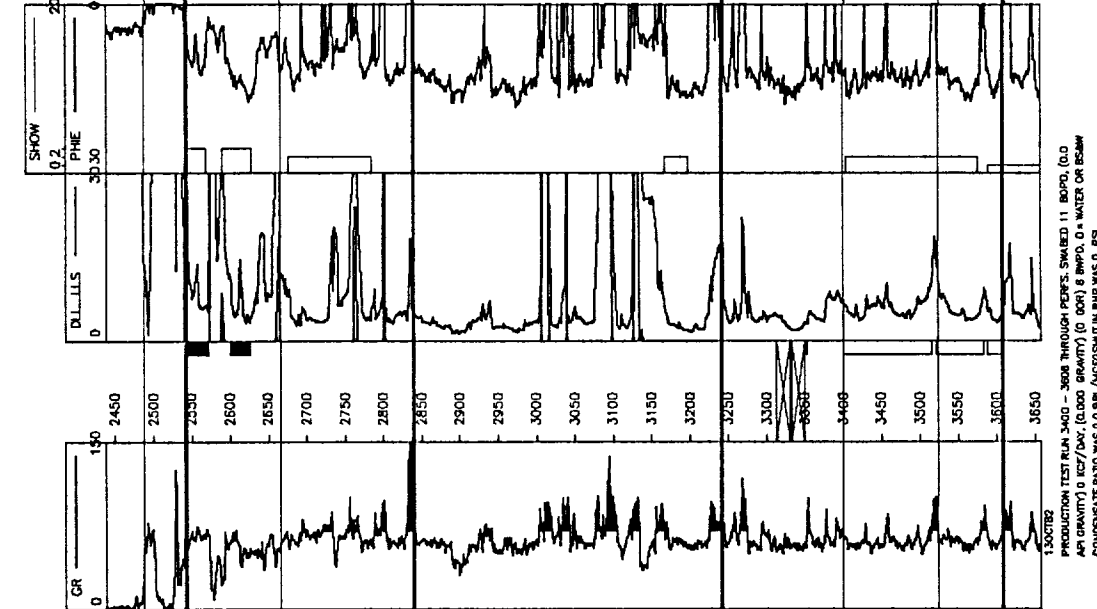
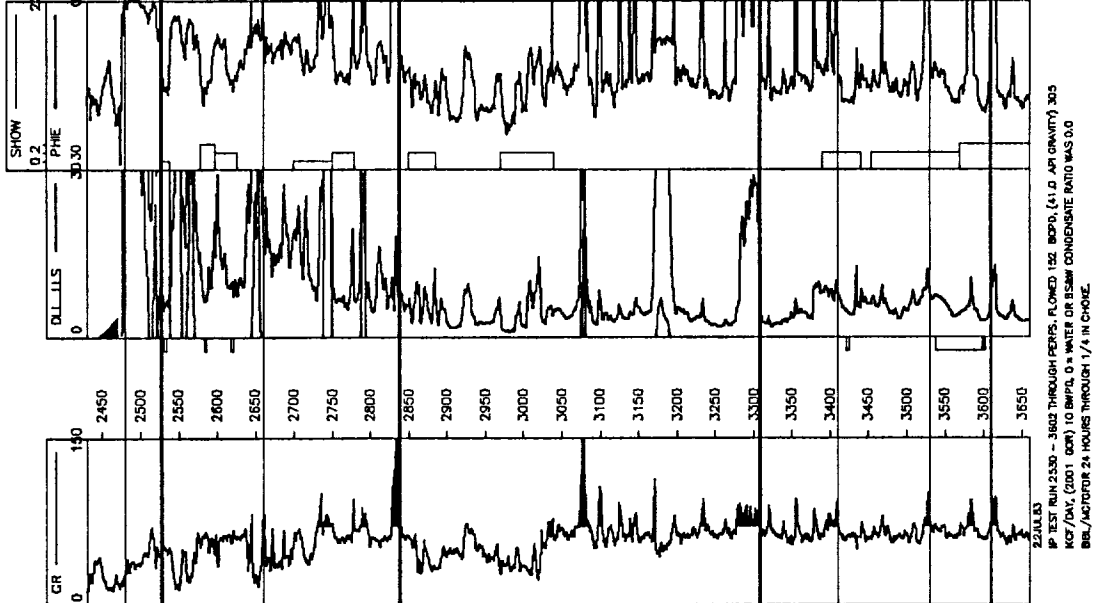
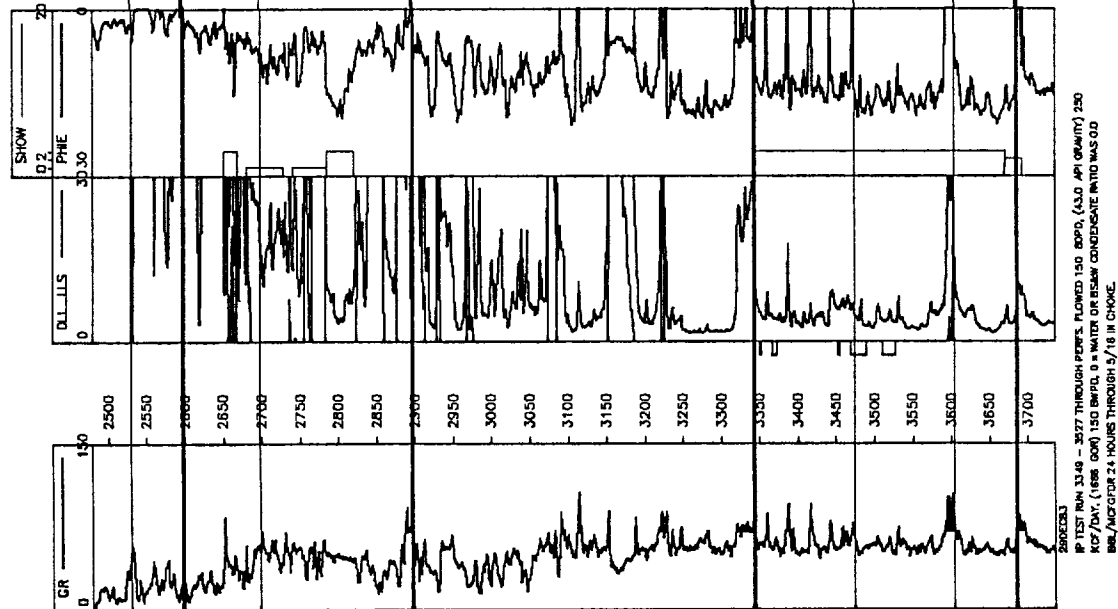
OPERATOR: EXXON CORP LEASE: YATES "C" FEDERAL
WELLNO: 36
STACO: 30015 REFNO: 263700

C9

OPERATOR: EXXON CORP LEASE: YATES "C" FEDERAL
WELLNO: 9
STACO: 30015 REFNO: 243370

HS3

OPERATOR: MESA PET LEASE: HONOD "M" STATE
WELLNO: 3
STACO: 30015 REFNO: 244080



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RESERVOIR TECHNOLOGY GROUP - GEOLOGY

STRUCTURAL CROSS SECTION A3
AVALON (DELAWARE) FIELD
EDDY COUNTY, NEW MEXICO
GAMMA RAY SHAGED ABOVE 75 API UNITS

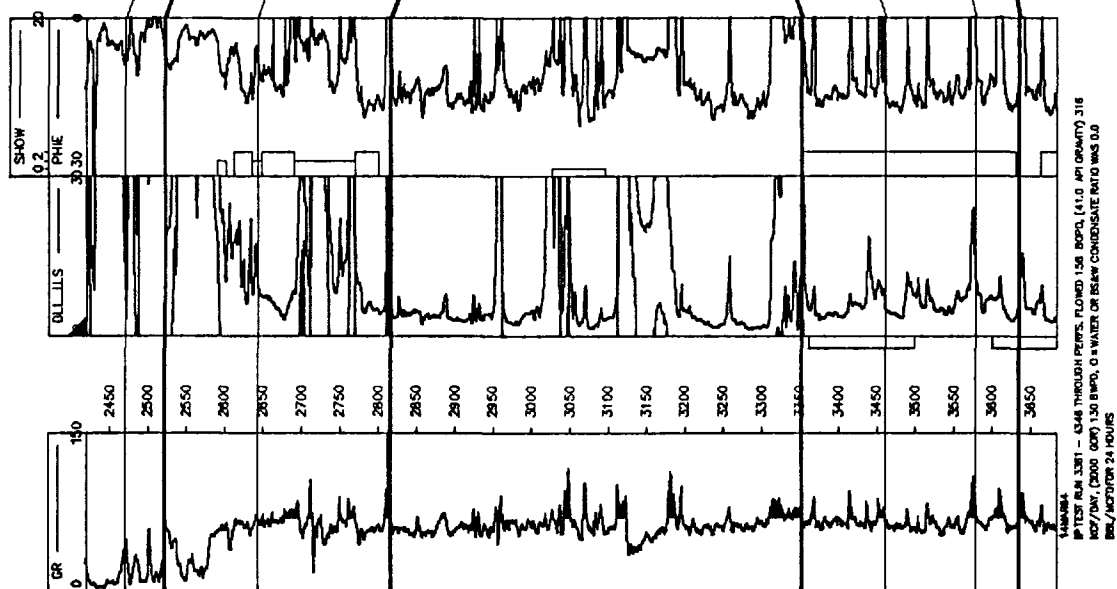
PICK COMMENT LEGEND
EROD - PICK MISSING DUE TO EROSION, ONLY ERODED SURFACE SHOWN
ONLAP - PICK MISSING DUE TO ONLAP, ONLY ONLAPED SURFACE SHOWN
GENZ - PICK ESTIMATED FROM GRID MODEL BECAUSE NOT ORIGINALLY PICKED

PHOTO MODEL ANALYSIS DEVELOPED BY J. L. B. 18-89
VERTICAL SCALE = 250 FEET/INCH
HORIZONTAL SCALE = 1500 FEET/INCH

TW BRANNON, DL CANTRELL, TY KANE AUGUST 18, 1992

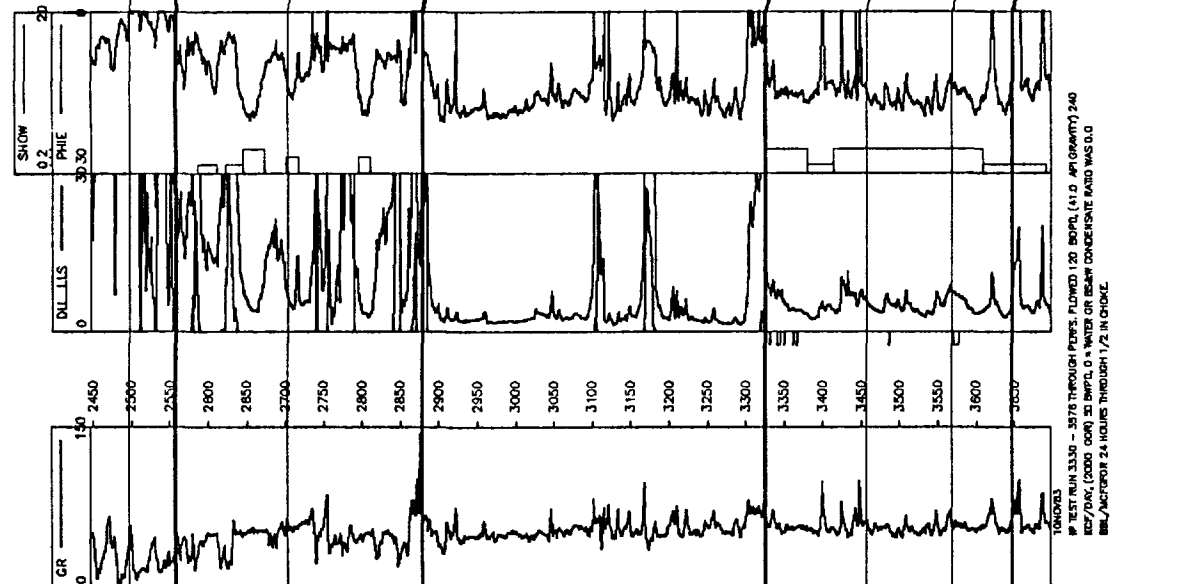
53

OPERATOR: YATES PET LEASE: STONEWALL 'E' STATE
WELLNO: 5
STACO: 30015 REFNO: 246380



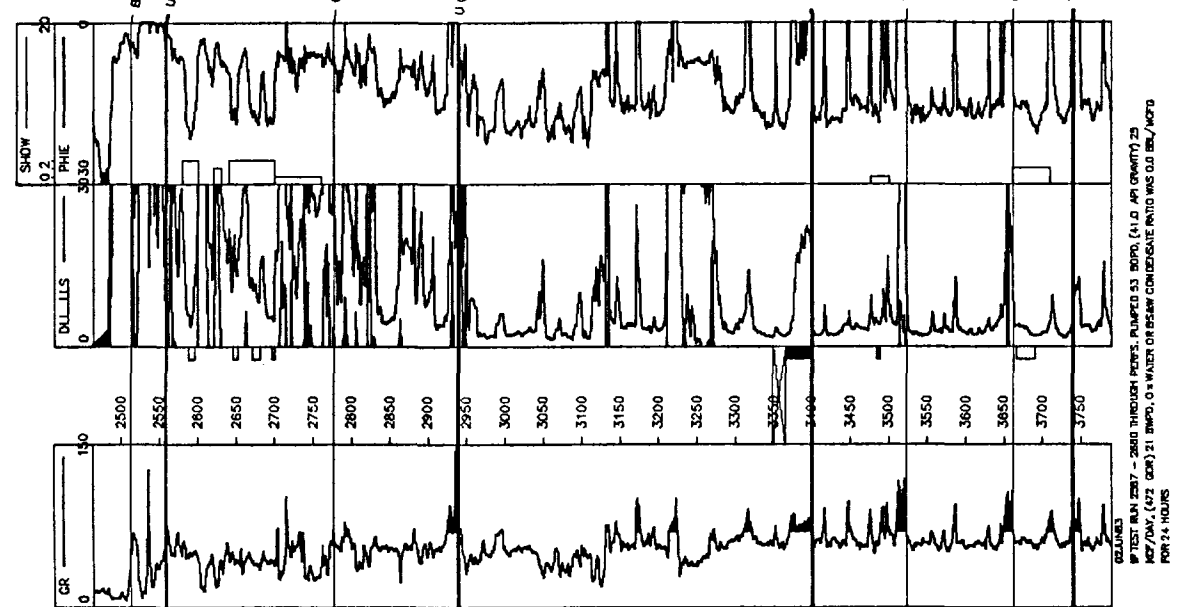
WM15

OPERATOR: YATES PET LEASE: STONEWALL "WAP" STATE
WELLNO: 5
STACO: 30015 RERNO: 245740



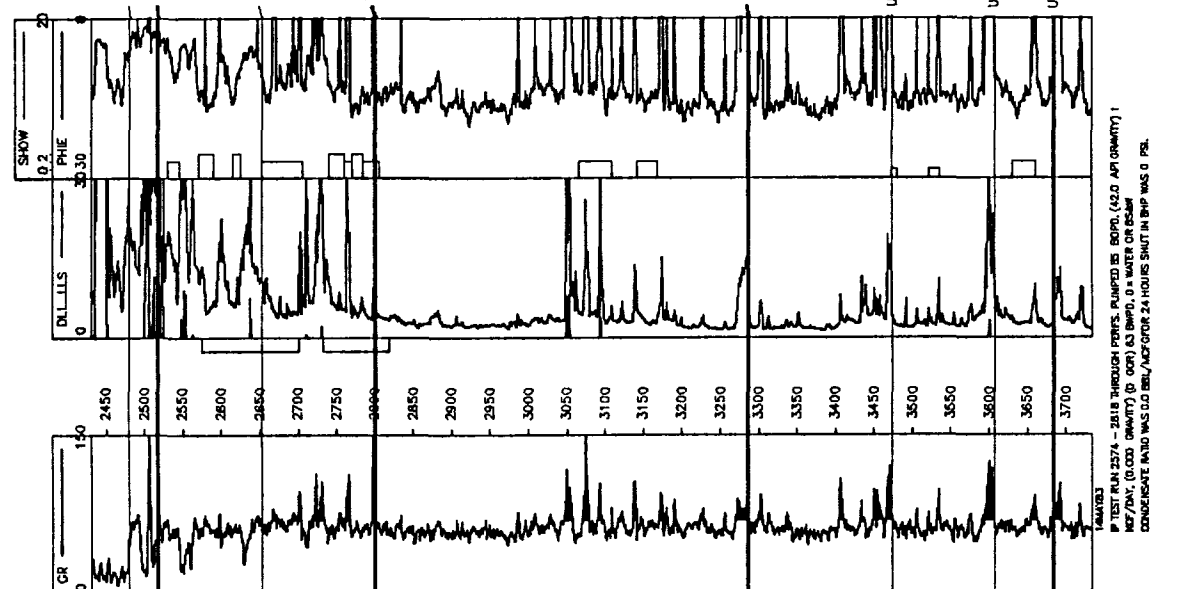
WM1

OPERATOR: YATES PET LEASE: STONERWALL-WM STATE
WELLNO: 1
STACO: 30015 REFNO: 244140



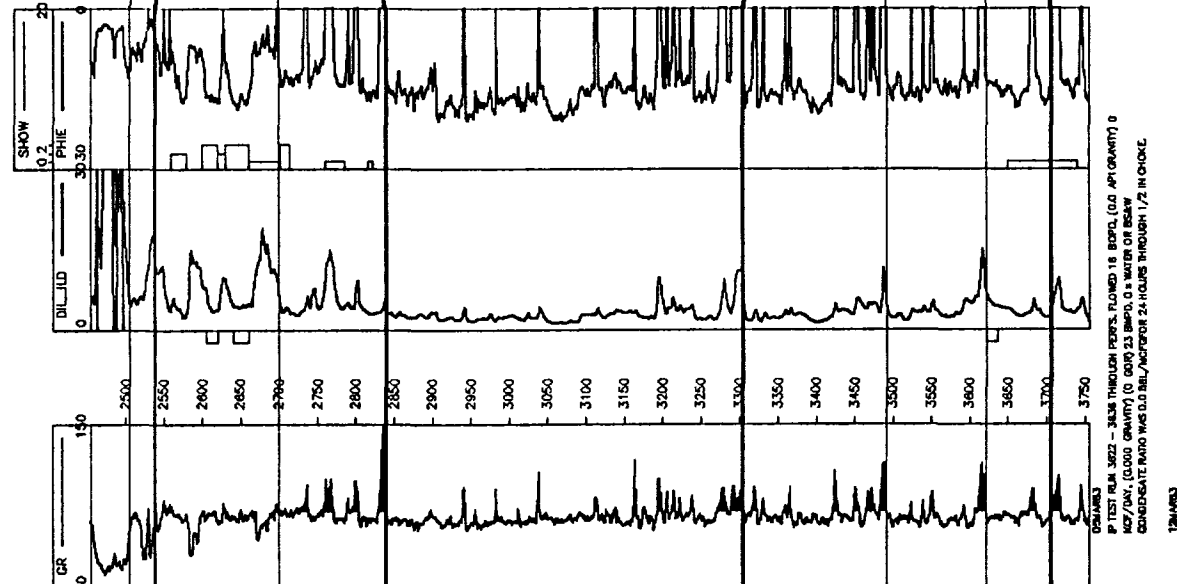
C4

OPERATOR: EXXON CORP LEASE: YATES "C" FEDERAL
WELLNO: 4
STACO: 30015 REFNO: 243310



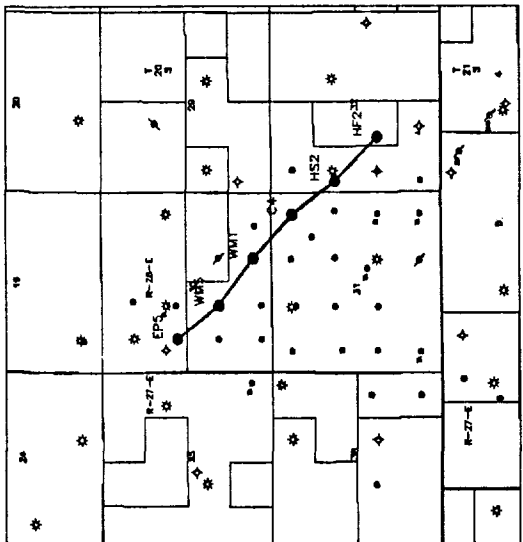
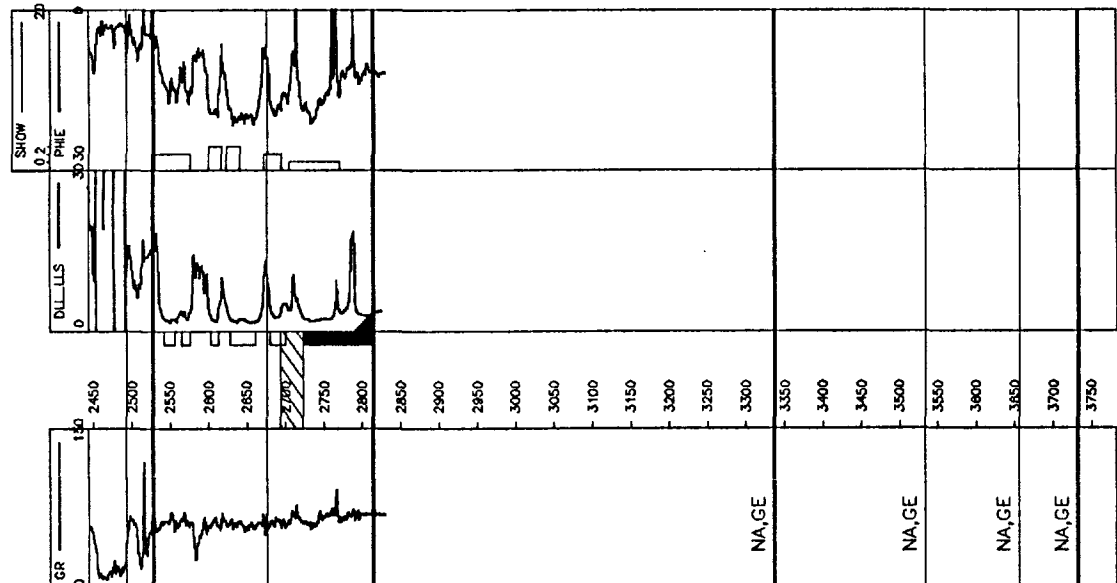
H2

OPERATOR: MESA PET LEASE: HONDO "A" STATE
WELLNO: 2
STACO: 30015 REFNO: 244100



1F2

OPERATOR: MESA PET LEASE: HONDO FEE
WELLNO: 2
STACQ: 30015 REFNO: 244950



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RESERVOIR TECHNOLOGY GROUP - GEOLOGY

STRUCTURAL CROSS SECTION B3
AVALON (DELAWARE) FIELD
EDDY COUNTY, NEW MEXICO
AMMA RAY SHADED ABOVE 75 API UNITS

PICK COMMENT LEGEND

EROD : PICK MISSING DUE TO EROSION, ONLY ERODED SURFACE SHOWN
ONLAP : PICK MISSING DUE TO ONLAP, ONLY ONLAPPED SURFACE SHOWN
PENZ : PICK ESTIMATED FROM GRID MODEL BECAUSE NOT ORIGINALLY PICKED

PROC. MID. MICROELECTRON. DEVELOP. APPL. (XSECT 72) 1 B 04

VERTICAL SCALE = 250 FEET/INCH

HORIZONTAL SCALE = 1500 FEET/INCH

ALICIA	ROSE T/KANE
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STRELL, IV NANE	AUGUST
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