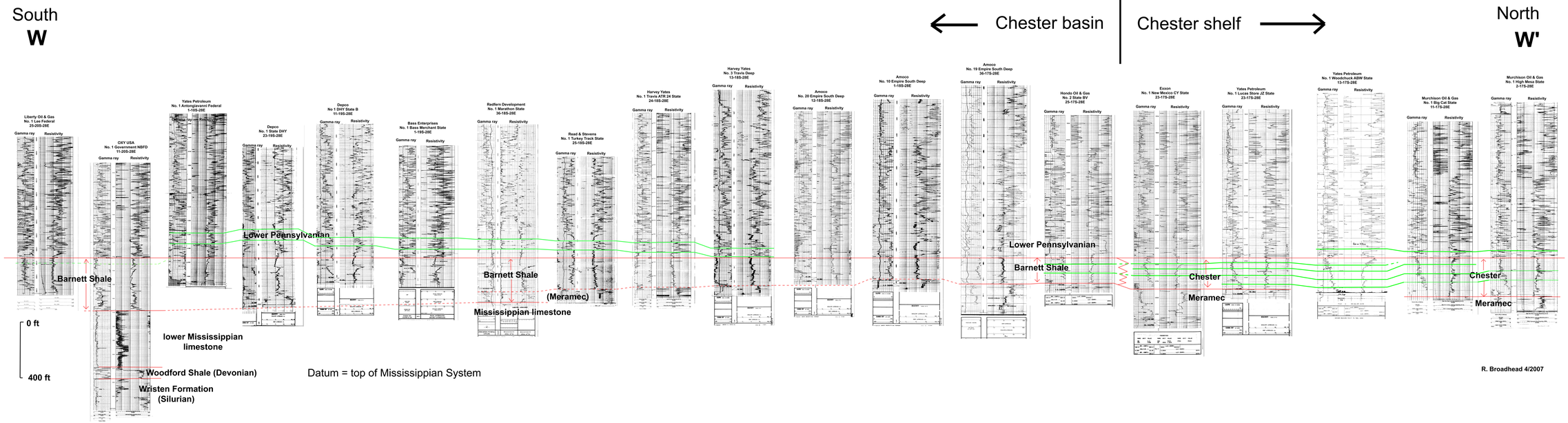
South
W
Chester basin
Chester shelf
North
W'
Liberty Oil & Gas No. 1 Lee Federal 25-20S-28E
OXY USA No. 1 Government NBFD 11-20S-28E
Yates Petroleum No. 1 Antongiavanni Federal 1-10S-28E
Depco No. 1 State DHY 23-19S-28E
Depco No 1 DHY State B 11-19S-28E
Bass Enterprises No. 1 Bass Merchant State 1-19S-28E
Redfern Development No. 1 Marathon State 36-18S-28E
Read & Stevens No. 1 Turkey Track State 25-18S-28E
Harvey Yates No. 1 Travis ATR 24 State 24-18S-28E
Harvey Yates No. 3 Travis Deep 13-18S-28E
Amoco No. 20 Empire South Deep 12-18S-28E
Amoco No. 10 Empire South Deep 1-18S-28E
Amoco No. 19 Empire South Deep 36-17S-28E
Honda Oil & Gas No. 2 State BV 25-17S-28E
Exxon No. 1 New Mexico CY State 23-17S-28E
Yates Petroleum No. 1 Lucas Store JZ State 23-17S-28E
Yates Petroleum No. 1 Woodchuck ABW State 13-17S-28E
Murchison Oil & Gas No. 1 Big Cat State 11-17S-28E
Murchison Oil & Gas No. 1 High Mesa State 2-17S-28E
Gamma ray
Resistivity
Lower Pennsylvanian
Barnett Shale
(Meramec)
Mississippian limestone
Chester
Meramec
0 ft
400 ft
lower Mississippian limestone
Woodford Shale (Devonian)
Wristen Formation (Silurian)
Datum = top of Mississippian System
R. Broadhead 4/2007