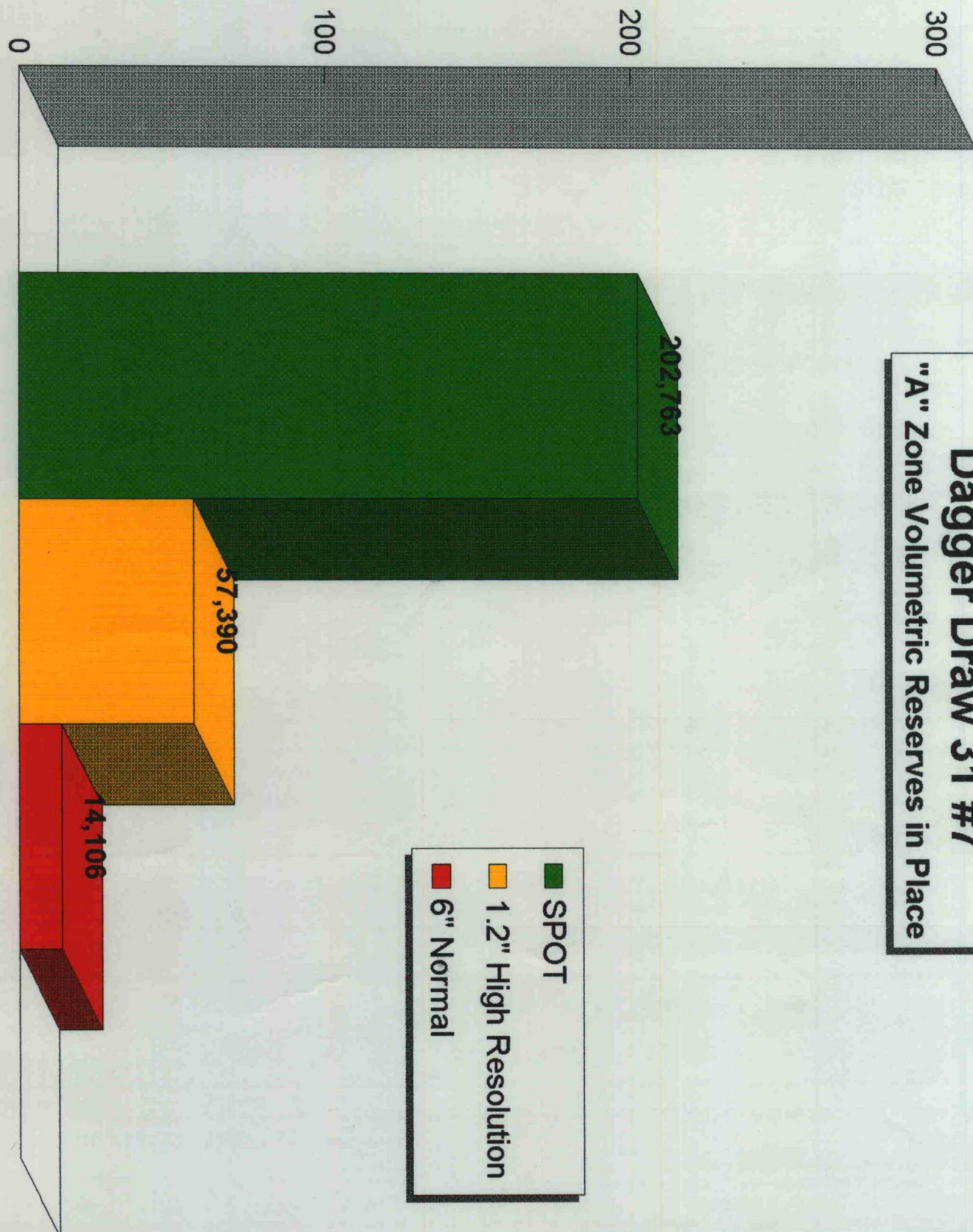
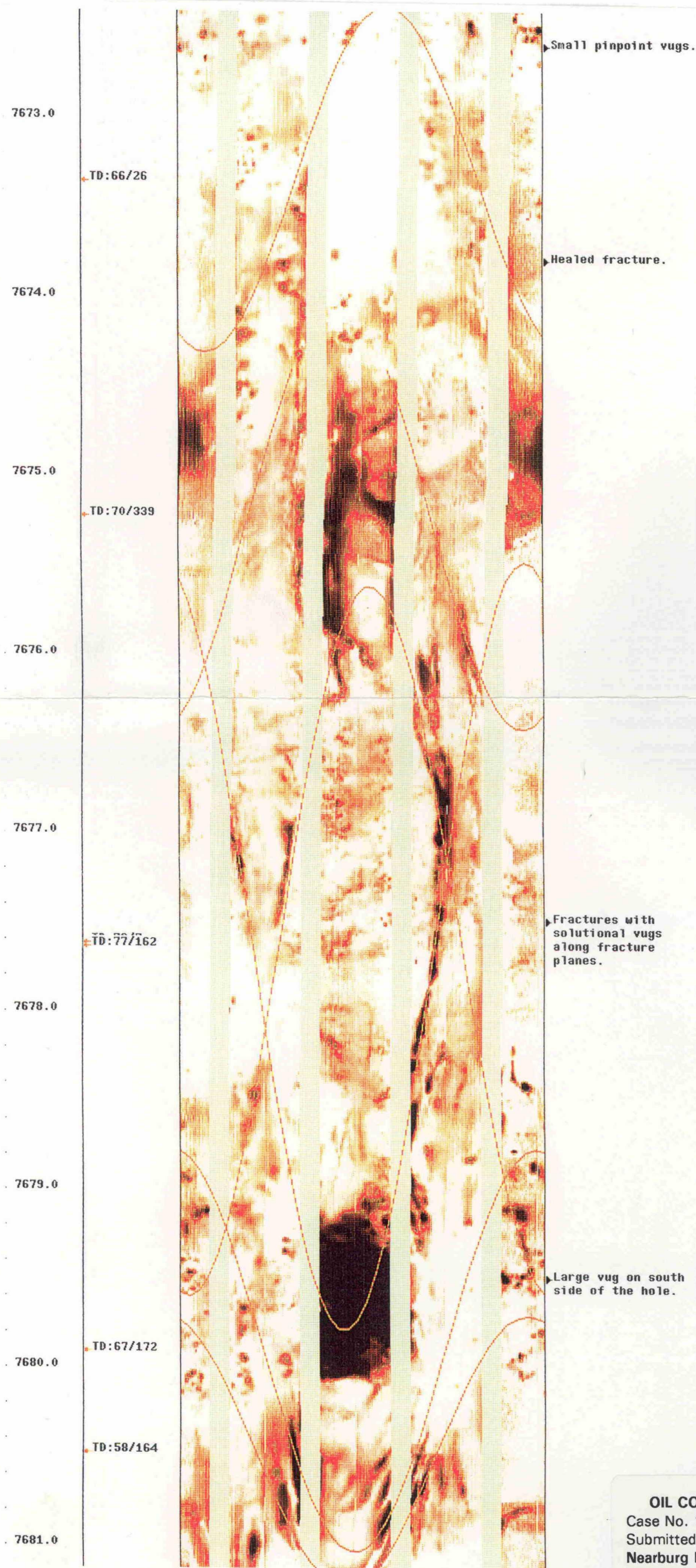


Barrels of Oil in Place
Thousands



Dagger Draw 31 #7
"A" Zone Volumetric Reserves in Place

Cisco/Canyon Formation Micro Imager Example



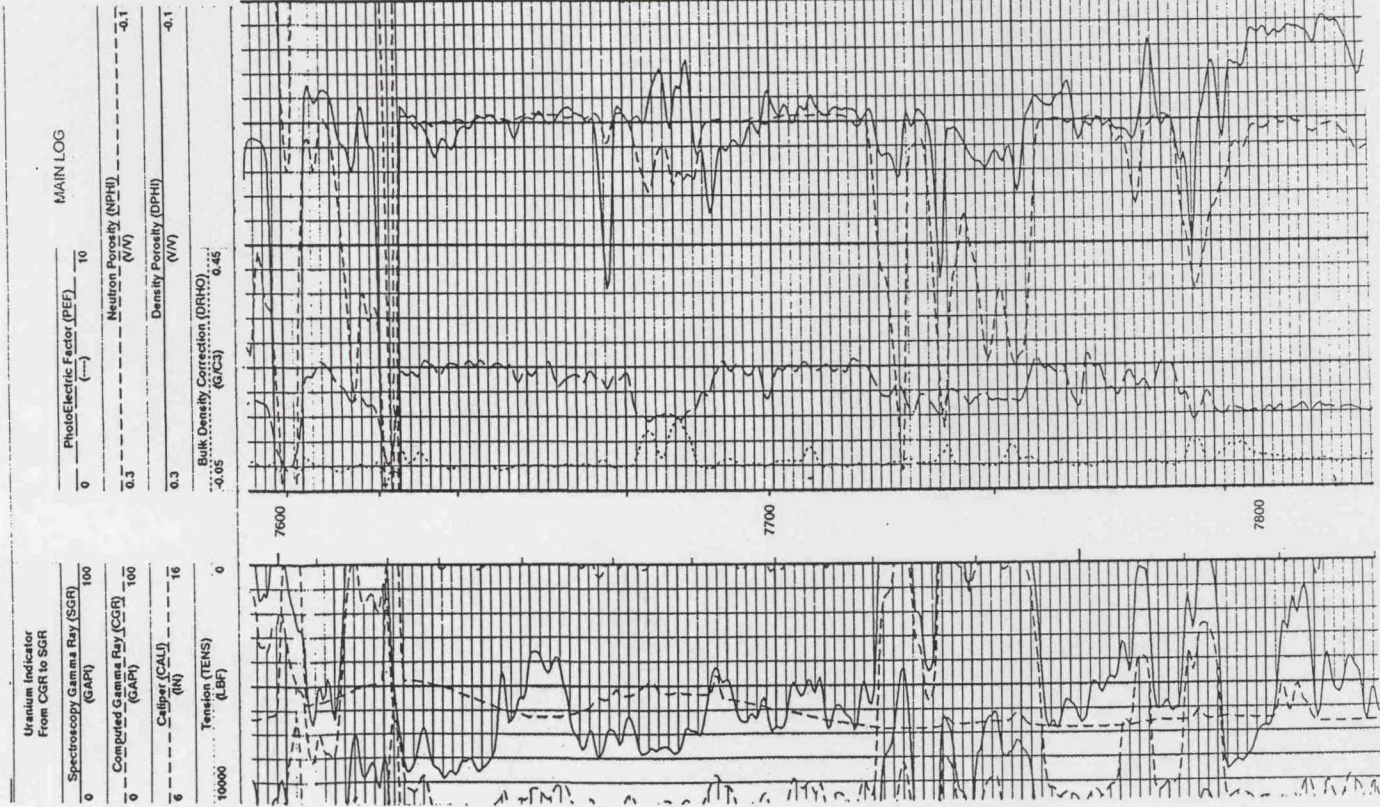
Calculated Porosity vs. Data Acquisition Technique

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 11311 Exhibit No. //
Submitted By:
Nearburg Exploration Company
Hearing Date: August 10, 1995

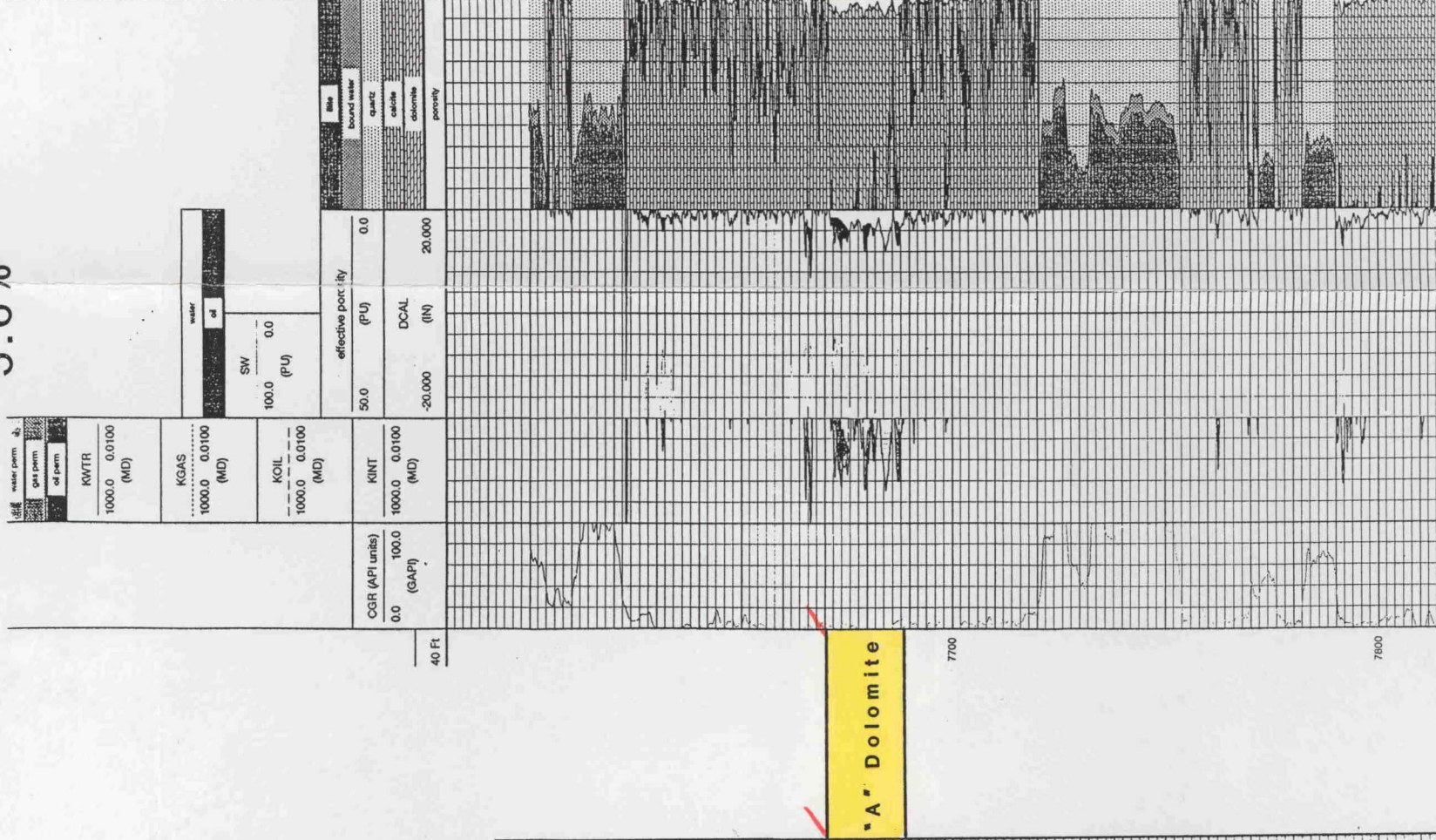
5.6%

10.3%

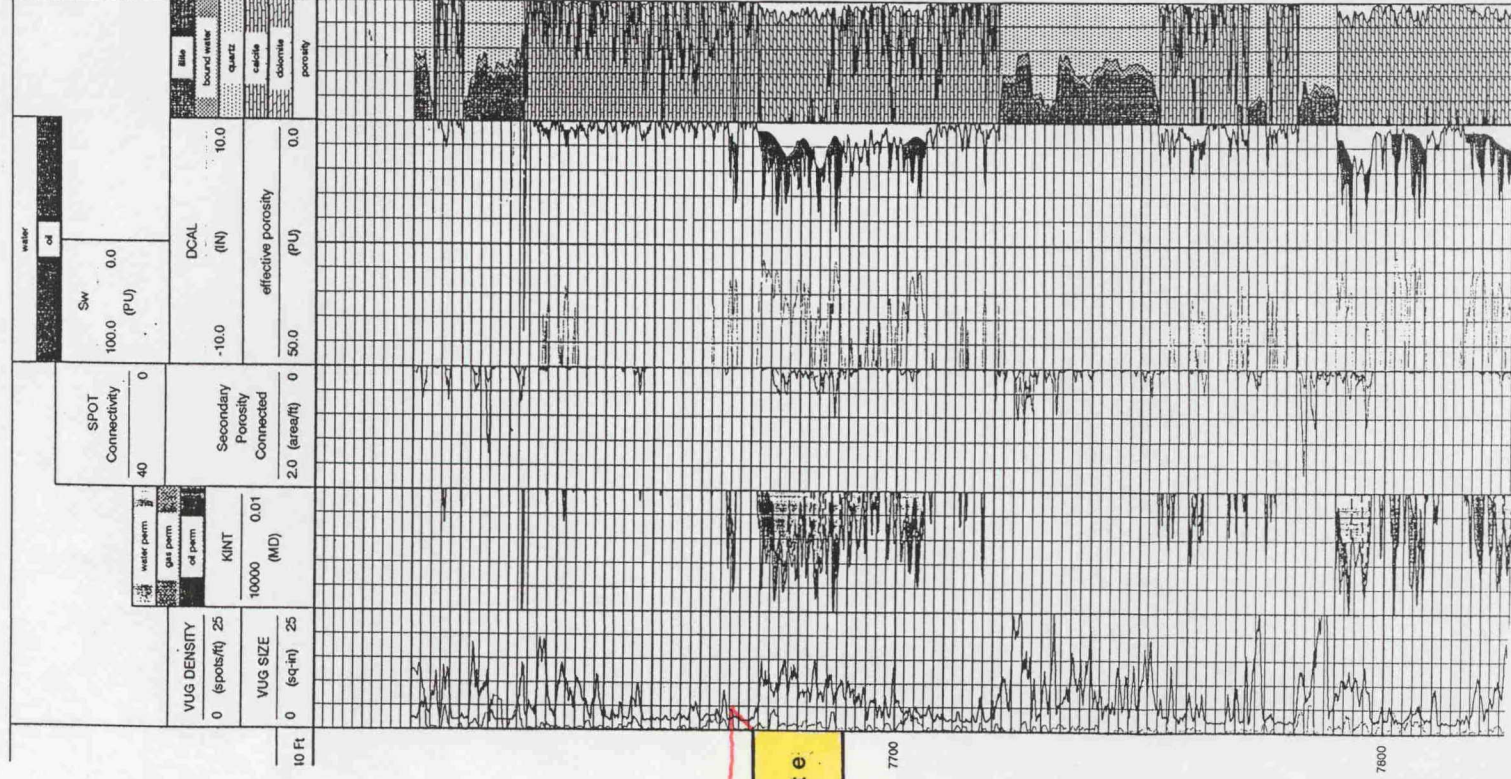
3.6%



Conventional Log



High Resolution Sampling



SPOT Technique