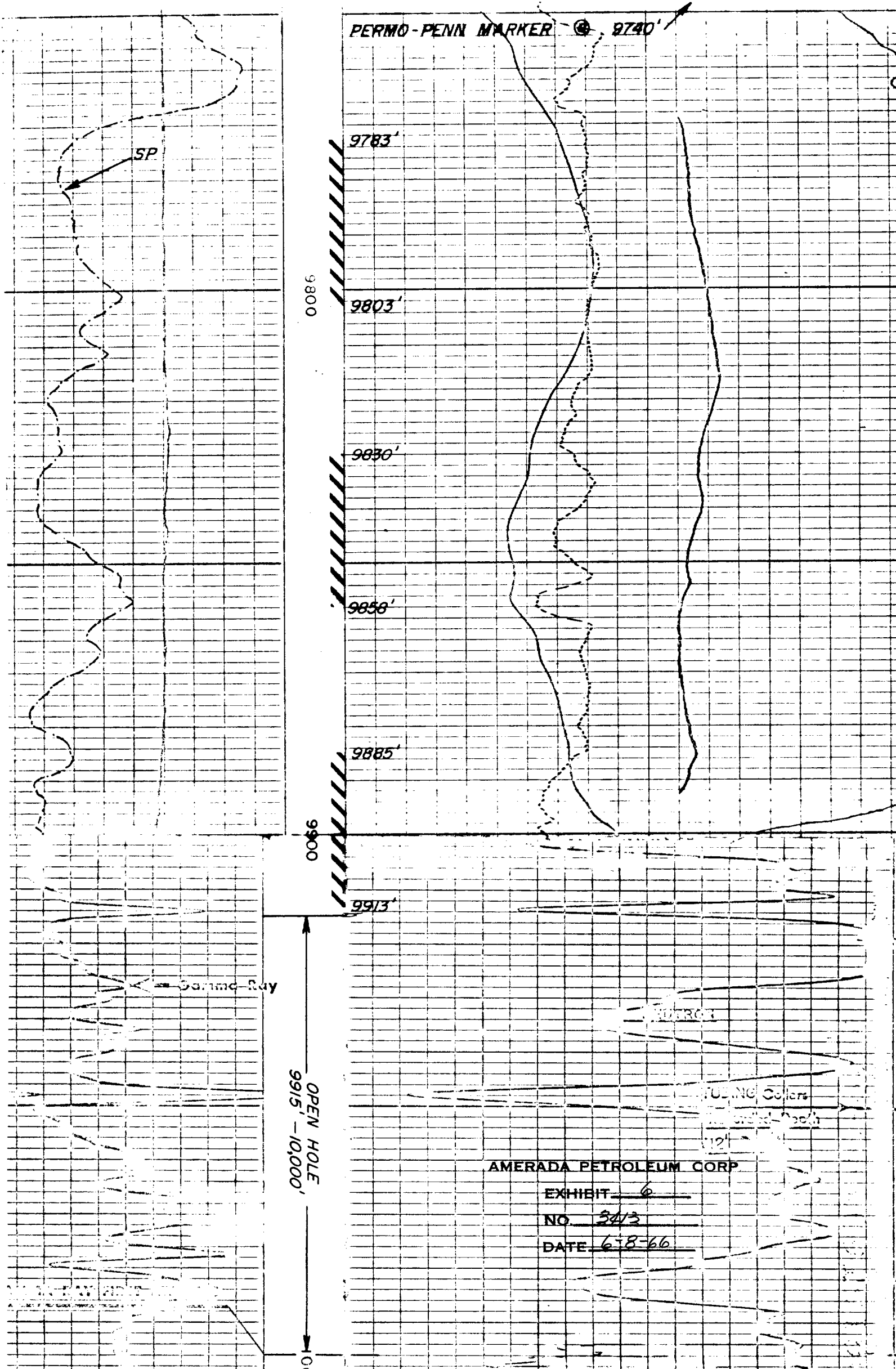
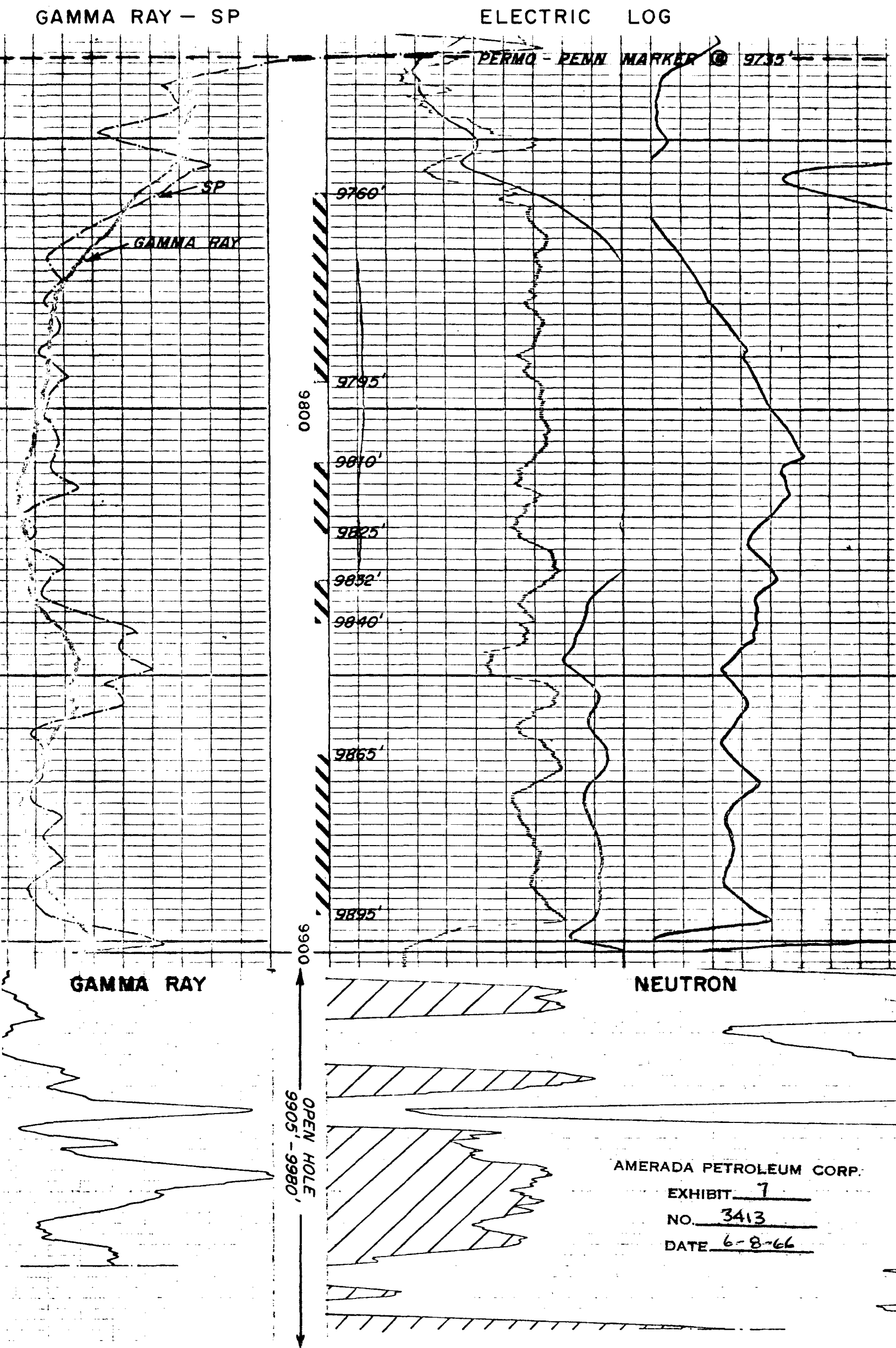


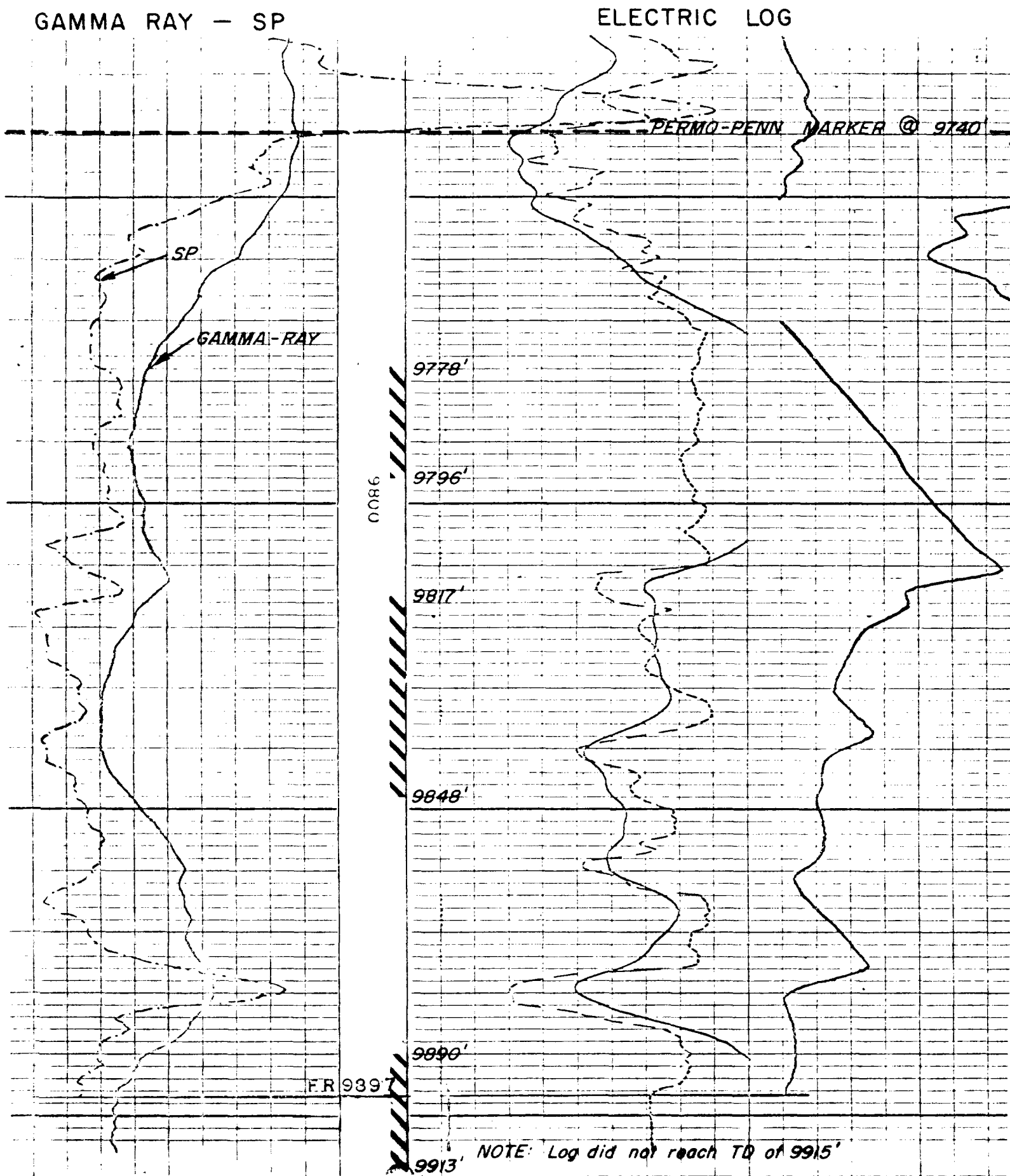
SPONTANEOUS POTENTIAL

ELECTRIC LOG





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NO. 3413
DATE 6-8-66



AMERADA PETROLEUM CORP.

EXHIBIT 8

NO. 3413

DATE 6-8-66