CORRELATION SECTION INCORPORATING SONIC LOG FROM THE AIRPORT-GRACE #1 (FAR LEFT) AND TWO TYPE HORIZONTAL BONE SPRING WELLS IN THE AREA. ALL OF THE BONE SPRING WELLS IN THE AREA, WHETHER HORIZONTAL OR VERTICAL, PRODUCE BELOW THE DASHED RED LINE, FROM SANDS LOWER IN THE BONE SPRING SEQUENCE. DARK BROWN SHADING SHOWS CAPROCK, WHICH COULD BE TIGHT CARBONATES AND CLASTICS IN THE BONE SPRING, AND THE THICK CASTILE EVAPORITE SEQUENCE ABOVE THE DELAWARE. BETWEEN THE CAPROCK IN THE BONE SPRING ARE SOME POROUS CARBONATES, AND TIGHTER CLASTICS.

CLEANER DELAWARE SANDS ARE HIGHLIGHTED IN TAN, AND THESE ARE INTERCALATED WITH TIGHTER SILTSTONES AND SHALES WITH LIMITED TO NO PERMEABILITY. THE BRIGHT BLUE SHADING IS THE LAMAR LIMESTONE, A TIGHT, BASINAL CARBONATE AT THE TOP OF THE DELAWARE SEQUENCE. THE RED OVALS SHOW WHERE SOME OF THE ACTIVE DELAWARE OIL WELLS IN THE AREA ARE GENERALLY PERFORATED, SOME OF WHICH CORRESPOND IN PART TO KEY'S PROPOSED INJECTION INTERVAL.



