

2 1 6 0
E. WALDEN NO. 3
EUNICE FIELD
TEMPERATURE & CEMENT BOND LOG

12/17/74
1
A.M. OMAR

A TEMPERATURE AND CEMENT BOND LOGS HAVE BEEN RUN IN OUR WALDEN NO. 3, LOCATED IN SEC 15, T 22 S - R 37 E, LEA COUNTY, N.M. AS REQUESTED BY N.M.O.C.C.

NO FLUID MOVEMENT BEHIND THE Casing WAS INDICATED BY THE TEMPERATURE SURVEY. A BRIDGE PLUG WAS SET AT 7647' (ABOVE ELLENBURGER PERFS.) AND THE HOLE WAS FILLED UP WITH LIATER 72 HRS. PRIOR TO LOGGING. AN ABNORMAL GRADIENT CHANGE HAS OCCURED IN THE FIRST RUN BETWEEN 4456' AND 4588', BUT A REPEAT SECTION SHOWS A NORMAL GRADIENT, THIS ANOMALY WAS INTERPERATED AS AN AIR BUBBLE TRAPPED IN THE WATER.

THE CEMENT BOND LOG INDICATED GOOD BOND BELOW 4500ft AND THE TOP OF CEMENT AT 4476'