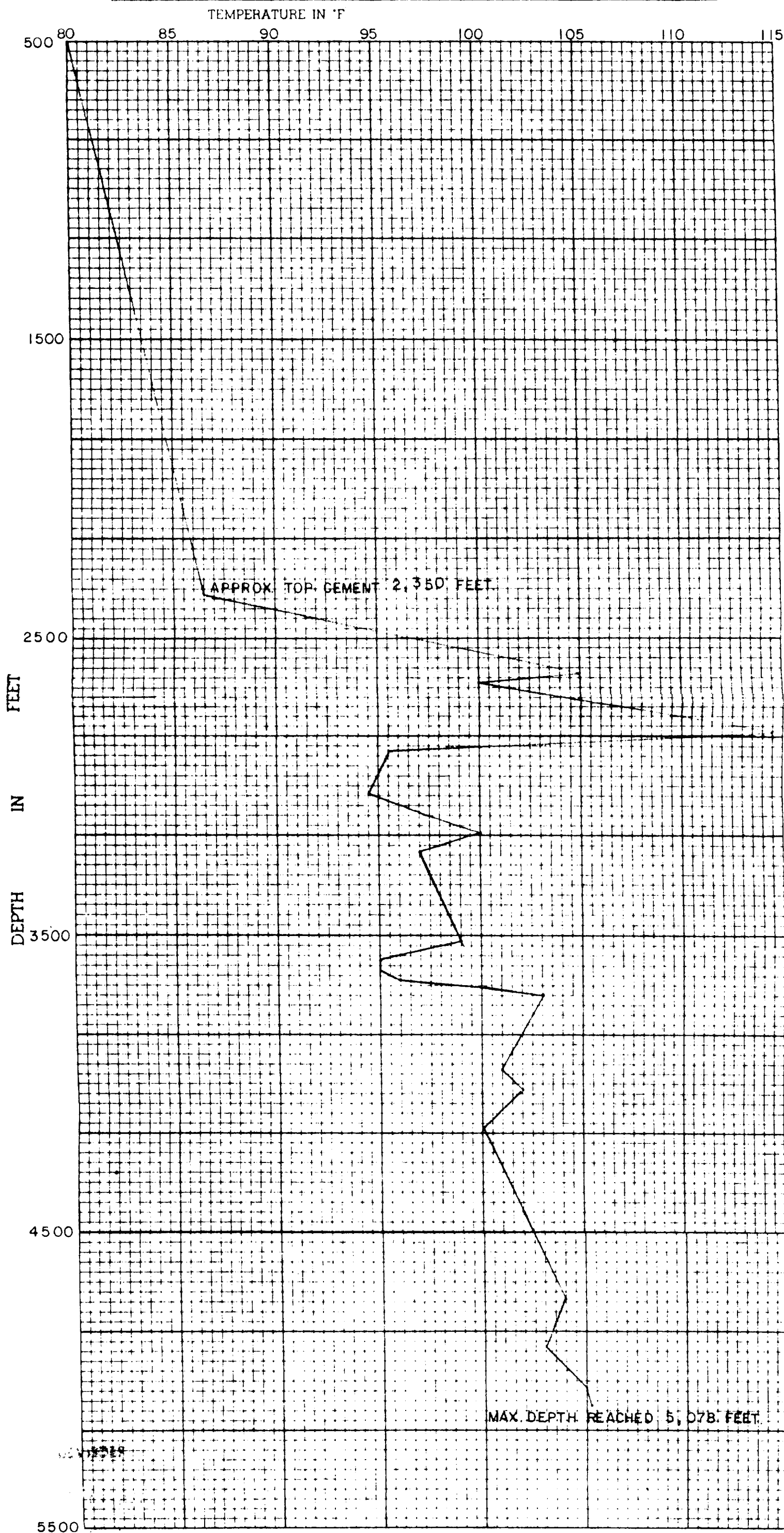


TEMPERATURE SURVEY

OPERATOR BRAVO ENERGY COMPANY
LEASE Coogan Federal
WELL NO. 2
FIELD _____
DATE & TIME CEMENT JOB COMPLETED November 15, 1988 @ 1:00 P.M.
DATE & TIME SURVEY MADE November 16, 1988 @ 5:00 A.M.
SURVEY RUN BY B.J.T.
DATUM Ground
WELL DATA 700 sacks of Halliburton Light Weight with 15# Salt
and 1/2# Floeal through D V Tool @ 5,108 feet behind
5 1/2 inch casing in a 7 7/8 inch hole.



RECEIVED

JAN 4 1989

CCO
HOBBS OFFICE