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DIA-LOG

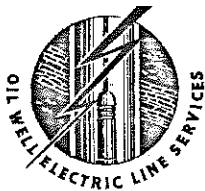
A  INDUSTRY

CALIPER SERVICE REPORT

COMPANY PHILLIPS GEOTHERMAL
WELL NAME WELL #27-3
FIELD ROOSEVELT HOT SPRINGS
DATE 9/13/85 LOG No. 64273

THE DIA-LOG COMPANY

HOUSTON, TEXAS • WHITTIER, CALIFORNIA



THE DIA-LOG COMPANY



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PHILLIPS GEOTHERMAL
WELL #27-3
ROOSEVELT HOT SPRINGS FIELD
BEAVER, UTAH
SEPTEMBER 13, 1985
LOG #64273

SUMMARY GENERAL CONDITION OF CASING

The enclosed Dia-Log Casing Profile Caliper Log covers 200' or 3 joints of 13 3/8" O.D. 54.5 #/ft. casing. Also enclosed is a Dia-Log Casing Minimum I.D. Caliper Log covering the same casing.

The purpose of the Caliper Logs is to check for casing damage. It was reported that the well blew out during acidizing operations.

Examination of the Profile Caliper Log finds a gradual loss in wall thickness starting at the top of Joint #2 down to 10' below the top of Joint #3 where a zero remaining wall thickness is indicated. There appears to be a complete loss in wall thickness from 122' to the deepest depth logged.

The trace of the Minimum I.D. Caliper Log shows a gradual increase in I.D. from the top of Joint #2 down to 10' below the top of Joint #3. A decrease in I.D. is recorded from 10' below the top of Joint #3 to 12' below the top of Joint #3 (124' to 126'). The minimum I.D. recorded at 126' is approximately 10 7/8".

The Minimum I.D. trace indicates an I.D. larger than the O.D. of the casing from 126' to the deepest depth logged. All 18 feelers of the caliper tool are extended beyond the casing O.D. below 126' indicating a complete loss of the casing.

DBW/db