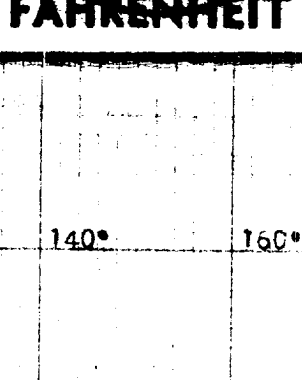


B. & R. SERVICE, INC.

TEMPERATURE SURVEY

COMPANY EL PASO NATURAL GAS COMPANY
WELL # 146 FIELD SAN JUAN 27-5 UNIT
COUNTY RIO ARriba STATE NEW MEXICO
SEC. SW 36 TWP. 27 N RGE. 5 W
APPROX. TOP CEMENT 3700'
Survey Begins at 3000' Ft. Ends at 8453' Ft.
Approx. Fill-Up _____ Max. Temp. 178° @ 8453'
Log Measured From K. B. Run No. 1
Casing Size 4 1/2" from Casing Depth to 8459' Diam of Hole 6 1/2" from Depth to
_____ from _____ to _____ from _____ to _____
Date of Cementing 4-04-72 Time 8:30 PM
Date of Survey 4-05-72 Time 3:00 AM
Amount of Cement 248 SK. 50. A. W/CS. 80. 1/2 SK. FT. FINE SILSHITE
SK NR4 538 AM. FT. 100 SK. 50. A. W/STY-CLAS SK NR4 118 AM. FT.
Recorded by SMITH Witnessed by _____
REMARKS OR OTHER DATA _____



TEMPERATURE IN DEGREES FAHRENHEIT

