

FORM 56-1

B. & R.
SERVICE, INC.

TEMPERATURE SURVEY

COMPANY.....EL PASO NATURAL GAS CO.....

WELL.....3.....LEASE.....HOWELL "E".....

COUNTY.....SAN JUAN.....STATE.....NEW MEXICO.....

SEC.....SE 29.....TWP.....30.....RGE.....8.....

APPROX. TOP CEMENT.....890'.....

Survey Begins at.....500'.....Ft. Ends at.....2682'.....Ft.

Approx. Fill-Up.....Max. Temp.....

Log Measured From.....KB.....Run No.....1.....

Casing Size

Casing Depth

Diam of Hole

Depth

2 7/8" from

to 2692'

5 5/8" from

to 2692'

from

to

from

to

Date of Cementing

12-22-74

Time

8:00 AM

Date of Survey

12-22-74

Time

8:00 PM

Amount of Cement

Recorded by.....WILSON.....

Witnessed by.....

REMARKS OR OTHER DATA

BAFFLE @ 2683'

TEMPERATURE IN DEGREES FAHRENHEIT

The graph displays a temperature profile for a well. The vertical axis represents depth in feet, ranging from 500' at the top to 2600' at the bottom, with major grid lines every 100 feet and minor grid lines every 20 feet. The horizontal axis represents temperature in degrees Fahrenheit, ranging from 60° to 140° with major grid lines every 20 degrees and minor grid lines every 4 degrees. A solid line represents the temperature profile, starting at approximately 60°F at 500' depth and rising to about 135°F at 2682' depth. A vertical dashed line is drawn at 890' depth, labeled 'ANALY @ 890''. A horizontal dashed line is drawn at 2683' depth, labeled 'T.D. Surveyed 2683''. There are two small horizontal tick marks on the right side of the graph: one at approximately 1250' depth and another at approximately 2550' depth.