

FORM 56-1

B. & R.
SERVICE, INC.

TEMPERATURE SURVEY

COMPANY

EL PASO NATURAL GAS CO.

WELL

14

LEASE

YE

COUNTY

SAN JUAN

STATE

NEW MEXICO

SEC.

SE 8

TWP.

29

RGE.

10

APPROX. TOP CEMENT

875'

Survey Begins at

500'

Ft. Ends at

3352'

Ft.

Approx. Fill-Up

Max. Temp.

Log Measured From

KB

Run No.

1

Casing Size

2 7/8"

from

to

Casing Depth

to 3362'

Diam of Hole

7 7/8"

from

to

Depth

to 3352'

Date of Cementing

3-17-75

Time

2:00 PM

Date of Survey

3-18-75

Time

2:00 PM

Amount of Cement

Recorded by

WILSON

Witnessed by

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT

The graph displays temperature data from a well survey. The vertical axis represents depth in feet, ranging from 500' at the top to 3352' at the bottom, with major grid lines every 100 feet. The horizontal axis represents temperature in degrees Fahrenheit, ranging from 100° to 140°, with major grid lines every 10 degrees. A single data curve is plotted, starting at approximately 105°F at 500' depth. The temperature remains relatively stable until about 1000' depth, where it begins to rise more significantly. It reaches approximately 125°F at 2000' depth, 135°F at 2500' depth, and continues to rise to about 140°F at the bottom of the well (3352'). The curve shows some minor fluctuations, particularly between 1000' and 2000' depth.