

WILSON

FORM 432-2

SERVICE COMPANY

TEMPERATURE SURVEY

COMPANYEl Paso Natural Gas Co.

WELL89ALEASESan Juan 29-7

COUNTYRio ArribaSTATENew Mexico

SEC.E-7TWP.29NRGE.7W

APPROX. TOP CEMENT2100'

Survey Begins at1500'Ft. Ends at3340'Ft.

Approx. Fill-UpMax. Temp.

Log Measured FromKBRun No.1

Casing Size7"fromtofromto

Casing Depthto8 3/4"fromto

Diam of Holefromto

Depthfromto

Date of Cementing4-21-78Time1:30 AM

Date of Survey4-21-78Time9:30 AM

Amount of Cement115 Scks 65/35 Class B Poz w/6% Gel + 2% Ca.Cl₂.
+ 100 Scks Class B w/2% Ca.Cl₂.

Recorded byDaleWitnessed by

REMARKS OR OTHER DATA

None.

APR 26 1978
OIL CON. COM.
DIST. 3

TEMPERATURE IN DEGREES FAHRENHEIT

The graph displays a temperature survey on a grid. The vertical axis represents depth in feet, ranging from 1500' to 3300' 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 hand-drawn curve represents the temperature profile. It starts at a depth of 1500' and a temperature of approximately 75°F. The curve descends, passing through approximately 2100' depth at 85°F. A label 'Approx. 2100'' is placed near this point. The curve continues to descend, reaching a depth of 3340' at a temperature of approximately 135°F. A label 'To Surveyed 3340'' is placed near the bottom of the curve. The curve shows a slight inflection point around 2500' depth.