

B. & R.
SERVICE, INC.

TEMPERATURE SURVEY

COMPANY

EL PASO NATURAL GAS CO.

WELL

209 (OAK.)

LEASE

SAN JUAN 28-6 UNIT

COUNTY

RIO ARRIBA

STATE

NEW MEXICO

SEC.

N. 15.

TWP

28

RGE.

6.

APPROX. TOP CEMENT

3100'

Survey Begins at

2000'

Ft. Ends at

7698'

Ft.

Approx. Fill-Up

Max. Temp.

Log Measured From

KB

Run No.

1

Casing Size

4 1/2"

Casing Depth

to 7698'

Diam of Hole

6 1/2"

Depth

to 7698'

from

to

from

to

Date of Cementing

6-4-74

Time

6:00 AM

Date of Survey

6-4-74

Time

6:00 PM

Amount of Cement

Recorded by

E. F. VILSON

Witnessed by

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHREN, 'EIT

RECEIVED

JUN 14 1974

OIL CON. COM.

DIST. 3

The graph displays a temperature survey on a grid. The vertical axis represents depth in feet, ranging from 2000' at the top to 7600' 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 100° to 250°, with major grid lines every 20 degrees and minor grid lines every 5 degrees. A single data curve is plotted, starting at approximately 100°F at 2000' depth and generally increasing with depth, reaching approximately 240°F at 7600' depth. The curve shows some fluctuations, particularly between 2500' and 3500' depth, and between 4500' and 5500' depth. A handwritten note 'ASSEMBLY 3100'' is present near the 3100' depth mark. At the bottom of the graph, near the 7600' depth mark, there is a handwritten note 'TO SURVEYED 7698''.