

B. & R.

SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY

WELL

COUNTY

SEC.

EL PASO NATURAL GAS COMPANY

STATE # 1

OKLAHOMA

32

FIELD

STATE

TWP.

RGE.

JUN - 8 1953

OIL CON. COM.

DIST. 3

30N

8W

APPROX. TOP CEMENT

2,740'

Survey Begins at

2000

Ft. Ends at

4387

Ft.

Approx. Fill-Up

79%

Max. Temp.

129 Deg.

4387

Log Measured From

ROTARY TABLE

Run No.

1

Casing Size

7" from

Casing Depth

to 4478

Diam of Hole

8 3/4" from

Depth

to

Date of Cementing

JUNE 2, 1953

Time

2:40 A.M.

Date of Survey

JUNE 2, 1953

Time

3:00 P.M.

Amount of Cement

300 SACKS

Type

REGULAR

Amount of Admix

2 SACKS

Type

FLUEBLE

Recorded by

RO TILL

Witnessed by

STONE

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT

The graph displays temperature data from a depth of 2000 feet to 4300 feet. The vertical axis represents depth in feet, with major grid lines every 100 feet. The horizontal axis represents temperature in degrees Fahrenheit, with major grid lines every 20 degrees (80, 100, 120, 140). A single data curve is plotted, showing a steady increase in temperature with depth. At approximately 2740 feet, there is a sharp, vertical deviation in the curve, labeled 'ANOMALY 2740''. The curve continues to rise after this point, reaching a temperature of about 140°F at 4300 feet. Several short, vertical line segments are also plotted at various depths, likely representing individual temperature readings or corrections.

Depth (Feet)	Temperature (°F)
2000	80
2100	85
2200	90
2300	95
2400	100
2500	105
2600	110
2700	115
2740	115 (Anomaly)
2800	120
2900	125
3000	130
3100	135
3200	140
3300	145
3400	150
3500	155
3600	160
3700	165
3800	170
3900	175
4000	180
4100	185
4200	190
4300	195