

WILSON

FORM 432-2

SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY

El Paso Natural Gas Co.

WELL

53-A

LEASE

San Juan 30-6

COUNTY

Rio Arriba

STATE

New Mexico

SEC.

NW 29

TWP.

30

RGE.

6

APPROX. TOP CEMENT

2300'

Survey Begins at

1500'

Ft. Ends at

3485'

Ft.

Approx. Fill-Up

Max. Temp.

Log Measured From

KB

Run No.

1

Casing Size

Casing Depth

Diam of Hole

3/4"

Depth

7"

from

to

from

8 3/4"

to

from

to

from

to

Date of Cementing

5/22/80

Time

9:24 PM

Date of Survey

5/23/80

Time

3:00 AM

Amount of Cement

113 Sks Class B Poz 65/35 6% Gel 2% CACL + 100

Sks Class B 2% CACL.

Recorded by

Redmond

Witnessed by

REMARKS OR OTHER DATA

Oto Alamo 2160' & Float 3495'

TEMPERATURE IN DEGREES FAHRENHEIT

The graph displays a temperature profile for a well. The vertical axis (depth) ranges from 1500' to 3500' in 100-foot increments. The horizontal axis (temperature) ranges from 60°F to 140°F in 20-degree increments. The plotted curve shows a temperature of 60°F at 1500' depth. It rises to 100°F at 2300' depth, where an 'Anomaly 2300'' is noted. Below 2300', the temperature drops to 80°F at 2400' depth. From 2400' to 3485' (the total depth surveyed), the temperature rises to 120°F. The curve is labeled 'TD Surveyed 3485'' at the bottom.

Depth (ft)	Temperature (°F)
1500	60
1600	65
1700	70
1800	75
1900	80
2000	85
2100	90
2200	95
2300	100
2400	80
2500	90
2600	100
2700	110
2800	115
2900	118
3000	120
3100	120
3200	120
3300	120
3400	120
3485	120