

WILSON

FORM 432-2

SERVICE COMPANY

TEMPERATURE SURVEY

COMPANYEl Paso Natural Gas Co.

WELL1-ALEASERiddle G

COUNTYSan JuanSTATENew Mexico

SEC. 1E 7 TWP. 28 RGE. 8

APPROX. TOP CEMENT1450'

Survey Begins at1000'Ft. Ends at2345'Ft.

Approx. Fill-UpMax. Temp.

Log Measured FromKBRun No.1

Casing SizeCasing DepthDiam of HoleDepth

7"fromto38 3/4"fromto

fromtofromto

Date of Cementing3-16-78Time3:00 AM

Date of Survey3-16-78Time11:00 AM

Amount of Cement111 Scks 65/35 Class B Poz w/6% Gel + 2% Ca.Cl₂
+ 100 Scks Class B w/2% Ca.Cl₁.

Recorded byDateWitnessed by

REMARKS OR OTHER DATA

Float Collar @ 2370'.

TEMPERATURE IN DEGREES FAHRENHEIT

The graph displays a temperature profile for a well. The vertical axis (depth) ranges from 1000' to 2300' in increments of 100'. The horizontal axis (temperature) ranges from 60°F to 140°F in increments of 20°F. A curve is plotted, showing temperature increasing with depth. Key features include:

- An "Anomaly 1450'" label pointing to a specific point on the curve.
- A label "To Surveyed 2345'" at the bottom of the curve, indicating the end of the survey.

Depth (Feet)	Temperature (°F)
1000	~65
1100	~68
1200	~72
1300	~78
1400	~85
1450 (Anomaly)	~90
1500	~95
1600	~105
1700	~115
1800	~125
1900	~130
2000	~135
2100	~138
2200	~140
2300	~142
2345 (Surveyed)	~145