

B. & R.
SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY

EL PASO NATURAL GAS COMPANY

WELL

SAN JACINTO #3

FIELD

COUNTY

SAN JUAN

STATE

NEW MEXICO

SEC.

24

TWP.

29N

RGE.

10W

APPROX. TOP CEMENT

1260

Survey Begins at

500

Ft. Ends at

2203

Ft.

Approx. Fill-Up

OVER 100%

Max. Temp.

90° @ 2203'

Log Measured From

C. F.

Run No.

1

Casing Size

5½" from 0

Casing Depth

to 2249'

Diam of Hole

7⅞" from

Depth

to 2249'

Date of Cementing

DECEMBER 9, 1957

Time

6:15 A.M.

Date of Survey

DECEMBER 9, 1957

Time

6:15 P.M.

Amount of Cement

150 SACKS

Type

REGULAR

Amount of Admix

Type

Recorded by

SMITH

Witnessed by

V. G. GABRIEL

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT

The graph plots temperature (°F) against depth (ft). The temperature starts at approximately 60°F at 500 feet and increases steadily to about 110°F at 2203 feet. A sharp deviation from the expected temperature profile is marked at 1260 feet, labeled 'ANOMALY 1260''. The survey terminates at 2203 feet, labeled 'T. D. SURVEYED 2203''.

Depth (ft)	Temperature (°F)
500	60
600	65
700	70
800	75
900	80
1000	85
1100	90
1200	95
1260	105 (Anomaly)
1300	100
1400	95
1500	90
1600	85
1700	80
1800	75
1900	70
2000	65
2100	60
2203	110