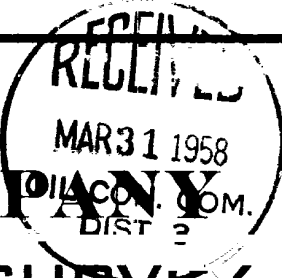


B. & R. SERVICE COMPANY TEMPERATURE SURVEY



COMPANY EL PASO NATURAL GAS COMPANY
 WELL # 12-C FIELD BOLACK
 COUNTY SAN JUAN STATE NEW MEXICO
 SEC. 29 TWP. 27 RGE. 8

APPROX. TOP CEMENT 2100'

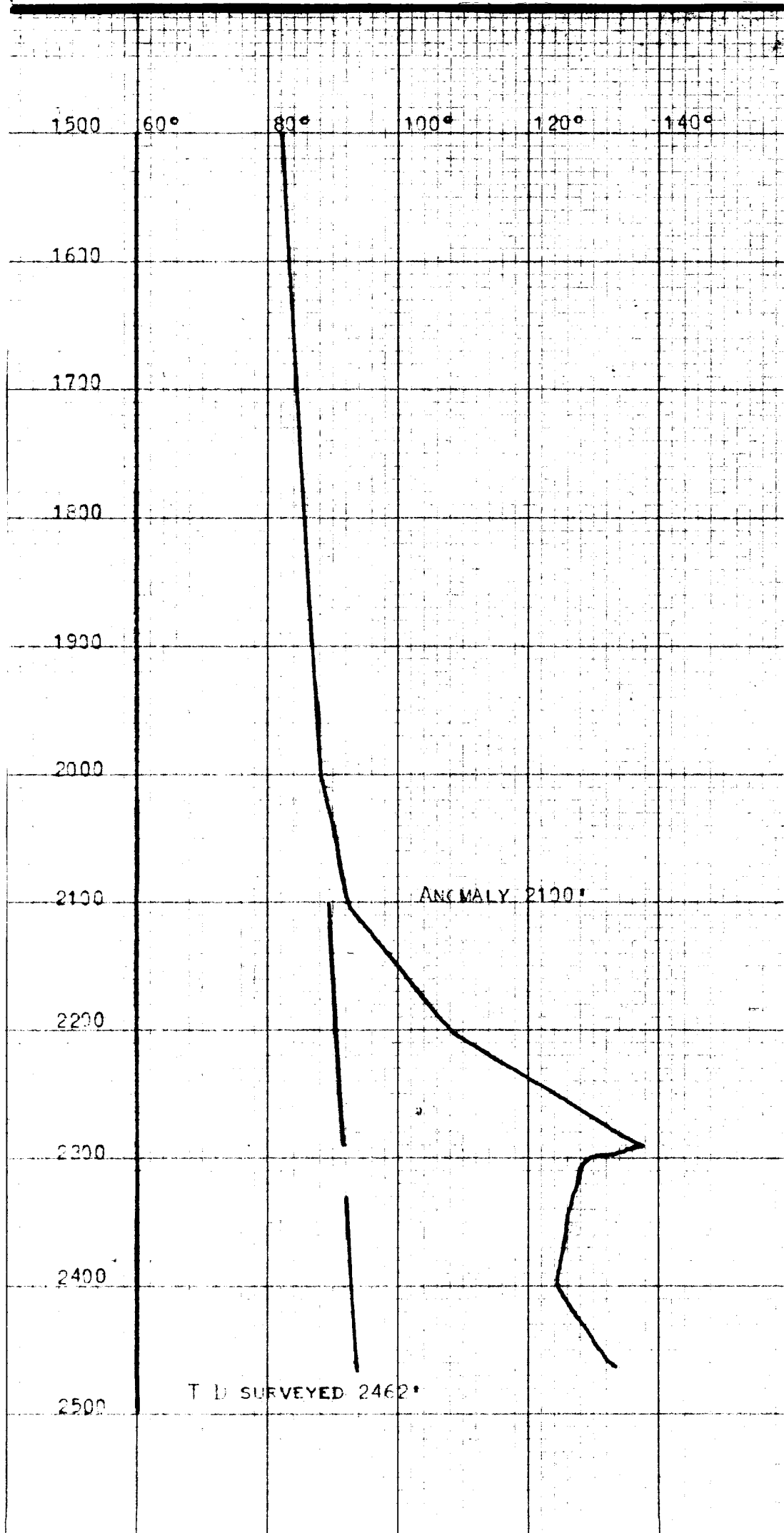
Survey Begins at 1500 Ft. Ends at 2462 Ft.
 Approx. Fill-Up OVER 100% Max. Temp. 138° @ 2290'
 Log Measured From RECTARY TABLE Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
7 7/8" from <u>0</u>	to <u>4435'</u>	9 7/8" from <u>to</u>	
from <u>to</u>		from <u>to</u>	

Date of Cementing	<u>MARCH 27, 1958</u>	Time	<u>2:00 A.M.</u>
Date of Survey	<u>MARCH 27, 1958</u>	Time	<u>9:15 A.M.</u>
Amount of Cement	<u>150 SACKS</u>	Type	<u>NEAT</u>
Amount of Admix	<u>NCNE</u>	Type	
Recorded by	<u>L.R. ELKIN</u>	Witnessed by	<u>DRILLER</u>

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT



B. & R. SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY EL PASO NATURAL GAS COMPANY
WELL 12-C FIELD BO ACK
COUNTY SAN JUAN STATE NEW MEXICO
SEC. 27 TWP. 27 RGE. 8

APPROX. TOP CEMENT 4450'

Survey Begins at 3500 Ft. Ends at 4603 Ft.
Approx. Fill-Up 19% Max. Temp. 127° @ 4603'
Log Measured From ROTARY TABLE Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
<u>5 1/2" from 0</u>	<u>to 4736'</u>	<u>6 3/4" from</u>	<u>to</u>
<u>from</u>	<u>to</u>	<u>from</u>	<u>to</u>

Date of Cementing	<u>MARCH 29, 1958</u>	Time	<u>3:45 A.M.</u>
Date of Survey	<u>MARCH 29, 1958</u>	Time	<u>11:00 A.M.</u>
Amount of Cement	<u>200 SACKS</u>	Type	<u>POZMIX & NEAT</u>
Amount of Admix	<u>6% GEL</u>	Type	
Recorded by	<u>JIMMY CAPPS</u>	Witnessed by	<u>C.W. WILTON</u>

REMARKS OR OTHER DATA

TOP OF LINER AT 4357' TO 4736'

TEMPERATURE IN DEGREES FAHRENHEIT

