

B. & R.
SERVICE, INC.

TEMPERATURE SURVEY

COMPANY.....OIL RAGO NATURAL GAS COMPANY.....
WELL.....47 PG.....LEASE.....JICOBILLA 183.....
COUNTY.....DICKINSON.....STATE.....N. DAKOTA.....
SEC.....1W 28.....TWP.....23.....RGE.....3.....

APPROX. TOP CEMENT.....2510.....

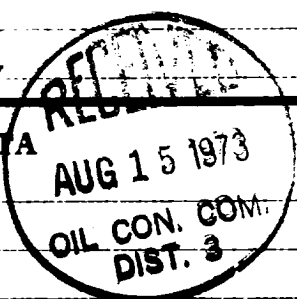
Survey Begins at.....2000.....Ft. Ends at.....3131.....Ft.
Approx. Fill-Up.....Max. Temp.....
Log Measured From.....KB.....Run No.....1.....

Casing Size	Casing Depth	Diam of Hole	Depth
2 7/8 from	to 3159	6 3/4 from	to
from	to	from	to

Date of Cementing.....7-17-73.....Time.....12:30 PM.....
Date of Survey.....7-12-73.....Time.....8:00 PM.....
Amount of Cement.....30 Sx 65/35 C1 C PCZ 10' GEL.....
.....50 Sx C1 C NEAT.....

Recorded by.....HEMBREE.....Witnessed by.....

REMARKS OR OTHER DATA



TEMPERATURE IN DEGREES FAHRENHEIT

