B. & R. SERVICE, INC.

TEMPERATURE SURVEY

COMPANY EL PASO NATURAL GAS COMPANY

WELL #19 (PC-CHACRA) LEASE [illegible]

COUNTY RIO ARRIBA STATE NEW MEXICO

SEC. NE 27 TWP. 26 N RGE. 6 W

APPROX. TOP CEMENT 1730'

Survey Begins at	100'	Ft. Ends at	4015' Ft
Approx. Fill-Up		Max. Temp.	124° @ 4015'
Log Measured From	N. G.	Run No.	1

Casing Size	Casing Depth	Diam of Hole	Depth
8 5/8" from	to 3105' PC	6¾" from	to
5½" from	to 4029' CHACRA	6¼" from	to

Date of Cementing 11-16-72 Time [illegible]

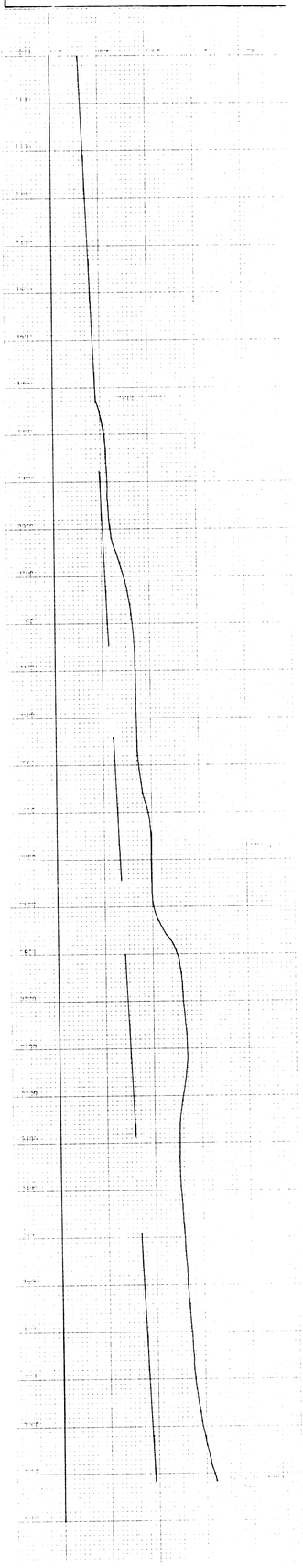
Date of Survey 11-16-72 Time 11:00 AM

Amount of Cement CHACRA- 90 sx 6/35 GL C + 6% [illegible] GL C NEAT (292 cu ft)

Recorded by SMITH Witnessed by

RECEIVED NOV 22 1972 OIL CON. COM. DIST. 3

REMARKS OR OTHER DATA

PC CEMENTED W/ 135 sx 65/35 GL C P½ A/12% GEL [illegible] C NEAT. (405 cu ft) TD @ PC- 3093'

TEMPERATURE IN DEGREES FAHRENHEIT