B. & R. SERVICE, INC. TEMPERATURE SURVEY COMPANY EL PASO NATURAL GAS COMPANY WELL VAUGHN # 21 FIELD COUNTY RIO ARRIBA STATE NEW MEXICO SEC. SE 26 TWP. 26 N RGE. 6 W APPROX. TOP CEMENT 24001 Survey Begins at 2000° Ft. Ends at 3945' Ft. Approx. Fill-Up Max. Temp. 120° @ 3800° Log Measured From K. B. Run No. 1 Diam of Hole Casing Depth Casing Size 2⁷/₃" from to 3958 6³/₄" from to _____ from to _____ from ____ to ____ Date of Cementing 8-31-72 Time 3:00 AM Date of Survey 8-31-72 Time 3:00 PM Amount of Cement 180 sx Q C 65/35 Pez W/10% GEL & 50 sx Q C Recorded by SMITH Witnessed by

TEMPERATURE IN DEGREES FAHRENHEIT

ANCIALY 24001

10.

2000

3300

2300

2400.

2599

2600

2700

28.00

2900

3000

3:00...

300

1427

1500

3600

3700 ...

- 3800

3900

4010

1(2)

REMARKS OR OTHER DATELLIVED

SEP 6 1972

OIL CON. COM.