B. & R. SERVICE COMPANY TEMPERATURE SURVEY COMPANY EL PASO NATURAL GAS PRODUCTS COMPANY WELL WESTERN #1-A FIELD COUNTY SAN JUAN STATE NEW MEXICO SEC. 8 TWP. 26 RGE. 11 APPROX. TOP CEMENT 4181' 4000 Ft. Ends at 5354 Survey Begins at 46% Max. Temp. 163° @ 5354! Approx. Fill-Up R. T. Run No. 1 Log Measured From Diam of Hole Casing Depth Depth Casing Size from 0 to 5396' $6\frac{3}{4}$ from to 5396' to _____ to ____ from Date of Cementing NOVEMBER 9, 1957 Time 9:27 P.M. NOVEMBER 10, 1957 Time 11:15 A.M. Date of Survey Amount of Cement 200 SACKS Type P(ZMIX 2%GEL Amount of Admix \frac{1}{4}\mu FLOCELE PER SK, Type Recorded by DUDLEY Witnessed by W. E. CLARK REMARKS OR OTHER D FEB1 8 1958 OIL CON. COM TEMPERATURE IN DEGREES FAF 41000 ANOMALY 4181 4200 4300 4400 4600

B. & R. SERVICE COMPANY TEMPERATURE SURVEY COMPANY EL PASO NATURAL GAS PRODUCTS COMPANY WELL WESTERN 1-A FIELD NEW MEXICO COUNTY SAN JUAN STATE SEC. TWP. RGE. / / APPROX. TOP CEMENT 28791 250**0** Survey Begins at Ft. Ends at 4188 . Max. Temp. 176° @ 41881 OVER 100% Approx. Fill-Up R. T. Run No. Log Measured From Diam of Hole Casing Size Casing Depth Depth 9 from to 42341 7 है to 42341 from from from to to NOVEMBER 3, 1957 Time 8:15 4. ... Date of Cementing Time 1:00 F.M. NOVEMBER 3, 1°57 Date of Survey Type REGULAR/NEAT 150 SACKS 199/50 Amount of Cement Type LCZNIX 4% GEL 130 SACES Amount of Admix CALLED THEETH Recorded by CAPPS ...Witnessed by KIDLIVE FEB1 8 1958 REMARKS OR OTHER D OIL CON. COM TEMPERATURE IN DEGREES FAHRENHEIT 800 1200 1000 1490 2500 2600 2700 2800 ANOMALY SE70 . 2900 3000 3100 3200 ---3300 3400 3600 ---3800 -3900 4000 : 1 4100

4200

T. H. SURVEYEL