

Detailed description of Figure 1: The graph plots the percentage of total energy expenditure (TEE) for six activities over a 24-hour period. The Y-axis represents 'Percentage of TEE' from 0 to 100. The X-axis represents 'Time of day' from 0 to 24. The activities and their approximate trends are: Sleeping (blue line, peaks at ~80% at night, drops to ~10% during the day), Resting (green line, peaks at ~40% at night, drops to ~10% during the day), Walking (red line, peaks at ~15% during the day, drops to ~5% at night), Standing (yellow line, peaks at ~10% during the day, drops to ~5% at night), Sitting (purple line, peaks at ~10% during the day, drops to ~5% at night), and Eating (orange line, peaks at ~10% during the day, drops to ~5% at night).

Time of day	Sleeping	Resting	Walking	Standing	Sitting	Eating
0	80	40	5	5	5	5
4	80	40	5	5	5	5
8	80	40	5	5	5	5
12	10	10	15	10	10	10
16	10	10	15	10	10	10
20	80	40	5	5	5	5
24	80	40	5	5	5	5

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation tests taken on AMOCO PRODUCTION COMPANY'S Gallegos Canyon Unit No. 193E.

R. L. Lawson

THE STATE OF NEW MEXICO)) SS.
COUNTY OF SAN JUAN)

BEFORE ME, the undersigned authority, on this day personally appeared Darrell D. Lawson known to me to be District Administrative Supervisor for Amoco Production Company and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for
said County and State this 27th day of July, 1983.

Edward P. Kline
Notary Public

My Commission Expires: December 28, 1983