CORE LABORATORIES, INC. WWW June 2, 1981 RECEIVED SEP 2 1981 O C D. ANTRON. OTHER File : 3202-12349 Subject : Core Analysis Federal NEL No. 2 N-E.-Loving Field Learner Eddy County, N. Mexico

POGO PRODUCING COMPANY P. O. Box 10340 Midland, Texas 79702

Gentlemen:

The subject well was cored using diamond coring equipment and mud to obtain 4 inch diameter cores from 3630 to 3491 feet and 3820 to 3880 feet from the Cherry Canyon formation.

The cores were preserved at the wellsite in a CO_2 atmosphere and transported to Midland by Core Laboratories, Inc. personnel.

A Core Gamma Log was recorded for downhole E-log correlation.

Core analysis data is presented in tabular and graphical form for your convenience.

The core was discarded after the analysis.

We trust these data will be useful in the evaluation of your property and thank you for the opportunity of serving you.

Very truly yours,

CORE LABORATORIES, INC.

Jack H. Neff Laboratory Manager

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