CORE LABORATORIES, INC. Petroleum Reservoir Engineering DALLAS, TEXAS

October 12, 1951

Benson & Montin Box 337 Aztec, New Mexico

Attention: Mr. A. R. Greer

Subject: Core Analysis

Gallegos Canyon Unit No. 2 Well

Wildcat

San Juan County, New Mexico

Gentlemen:

Conventional cores from the subject well in the Pictured Cliffs formation have been sampled and quick-frozen by a representative of Benson & Montin and analyzed in our Farmington, New Mexico laboratory. Results of analysis are presented in tabular and graphical form on the attached Coregraph. Water base mud was used as the drilling fluid.

Sand analyzed from 1334 to 1361 feet is interpreted to be very low capacity gas productive.

Sand analyzed from 1376 to 1448 feet is interpreted to be primarily water productive.

Skip sampling of the core precludes the possibility of a definite interpretation of results. It is recommended that a sample of core be taken from each foot to obtain more accurate data.

We hope these data prove beneficial in the evaluation of this well.

Very truly yours,

Core Laboratories, Inc.

J. D. Harris,

District Engineer

JDH:aa