## CORE LABORATORIES, INC. Petroleum Reservoir Engineering DALLAS, TEXAS

October 30, 1951

Benson & Montin Box 337 Aztec, New Mexico

Attention: Mr. A. R. Greer, Jr.

Subject: Core Analysis

Gallegos Canyon Unit No. 7 Well

Wildcat

San Juan County, New Mexico

## Gentlemen:

Diamond conventional cores from the subject well in the Pictured Cliffs formation have been sampled and quick-frozen by a representative of Benson & Montin and later 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 1406 to 1485 feet is interpreted to be primarily low capacity, gas productive. The points indicated by an asterisk on the Coregraph show higher water saturations than are normal and might possibly show some water-cut on production.

Special analysis is being performed on large segments of the core from this well and will be presented in a separate report.

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

Very truly yours,

Core Laboratories, Inc.

J. D. Harris, (PE)

District Engineer