

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. 5 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.

Skip sampling of the core limits the interpretation of results; however, large segments of the core from this well have been taken and special analysis is being performed on these cores. Results will be presented in a separate report when analysis is completed. Samples analyzed and shown in this report appear to be gas productive from 1395 to 1436 feet.

Sand analyzed from 1443 to 1470 feet shows a definite increase in per cent water saturation and will probably show some water-cut on production. It is recommended that completion in this well be limited to the sand above 1436 feet.

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

Very truly yours,

Core Laboratories, Inc.

J. D. Harris (pg)

J. D. Harris,
District Engineer

JDH:aa