



Research Laboratories

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Kimball, Nebraska

April 28, 1960

File: N - 527
Re: Core Analysis
W.C. McBride, Inc.
Dollerschell No. A-1
Shield Field
Logan County, Colo.

W.C. McBride, Inc.
511 Colorado Bldg.
Denver 2, Colorado

Gentlemen:

Submitted herewith are tabular results of core analysis performed on 21 samples from the "J" sand at the indicated depths from the subject well.

The samples analyzed from 4946.0 to 4949.0 feet is probably gas. From 4949.0 feet to 4961.0 feet is interpreted to be oil productive. Below 4961.0 feet is water productive.

Stock tank oil recoveries have been calculated for the twelve feet of oil sand with the following results.

By Internal Gas Drive 137 Barrels per Average Acre-foot.

By Complete Water Drive 349 Barrels per Average Acre-foot.

$$\begin{array}{r} .12 \\ 137 \\ 349 \\ \hline 486 \\ 4188 \\ 40 \\ \hline 167520 \end{array}$$

Yours very truly,

Research Laboratories

Raymon Pate
Raymon Pate

Distribution:

(5) W.C. McBride, Inc. Denver, Colo.

