

3-10-20E

CORE ANALYSIS REPORT

FOR

HAMM DRILLING, INC.
BANKERS LIFE NO. 10 WELL
JEFFERSON COUNTY, KANSAS

3-10-20E
NE NW SW

RECEIVED
STATE CORPORATION COMMISSION
JUN 19 1986
CONSERVATION DIVISION
Wichita, Kansas

3-10-20E

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
OKLAHOMA CITY, OKLAHOMA

May 5, 198

REPLY TO
SUITE 133
400 SOUTH VERMONT
OKLAHOMA CITY, OK
73108

Hamm Drilling, Inc.
Box 17
Perry, Kansas 66073

Attn: Mr. Rod Hamm

Subject: Core Analysis Data
Bankers Life No. 10 Well
Jefferson County, Kansas
CLI File 3402-12753

Gentlemen:

Cores taken in the subject well in the McLouth formation were received at the Oklahoma City laboratory for special analytical testing described on the Procedure Page.

The accompanying Coregraph presents the Surface Core-Gamma Log and binomially averaged core analysis data in graphical form to aid correlation with downhole electrical surveys.

Tabular presentation of the measured physical properties may be found on pages one and two of this report.

Histograms of porosity and permeability in addition to a graph of permeability versus porosity may be found on pages three and four.

It is a pleasure to have this opportunity of serving you.

Very truly yours,

CORE LABORATORIES, INC.

J. Michael Edwards
J. Michael Edwards
District Manager

JME:jk

5 cc - Addressee
1 cc - Dr. Omar Allaq
Weger Petroleum Company
8111 LBJ Freeway
Dallas, Texas 75251

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Hamm Drilling, Inc.
Bankers Life No. 10 Well
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Procedure Page

Handling and Analytical Procedures

Diamond coring equipment and water base mud were used to obtain 2.5 inch diameter cores between 1,435.0 and 1,491.0 feet.

The cores were preserved at the well site in CO₂ atmosphere by CLI personnel.

The cores were transported to Oklahoma City by CLI personnel.

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

Plug analysis was made in intervals requested.

Fluid removal was accomplished using Dean Stark extraction.

Porosity was determined by Boyle's law grain volume--mercury pump bulk volume.

Horizontal and vertically permeability on plugs measured without Klinkenberg correction.

Intervals were preserved for future study.

Temporary storage of cores in Oklahoma City laboratory for a period of thirty days without additional charge.