WELL LOG

File No. 1

Location: Center of the Northwest Quarter (NW¼) of the Northwest Quarter (NW¼) of the Northwest Quarter (NW¼) of Section 34, Township 6 South, Range 6 West, MITCHELL COUNTY, KANSAS.

Commenced: October 10, 1969
Completed: October 19, 1969 8:24 p.m.

Operator: Ehrlich Drilling Company, P. O. Box 173
Wilson, Kansas 67490 and Plugged: November 10, 1969
Robert Thieler, Beloit, 3 p.m. with Kansas 67420 cement

Contractor: Ehrlich Drilling Company
P. O. Box 173
Wilson, Kansas 67490

Elevation: 1553.8 feet
Production: D & A

Casing Record: 8 - 5/8ths inch @ 236 feet with 100 sacks of cement Oct. 10, 1969, by Globe Oil Well Cementing, Inc. Great Bend, Kansas # 13377 Invoice.

- - ** L O G ** - -

(Figures indicate bottom of formation except where noted)

Surface soil 40
Clay 62
Sand 110
Clay 190
Lime 198
Shale, Sand of Dakota 143
Top Summer shales, sand & lime 457
Top Chase lime and shale group 938
Base Chase group 1286
Top Council Grove
Limes 1286
Top Neva lime 1196
Top Red Eagle lime 1576
Top Poraker lime 1607
Base of Council Grove group 1651
Base of Jansenville shale 1731
Top of the Wabaunsee Group and the Wood Siding lime 1807
Top Stotler lime 1888
Top Emporia lime 1997
Base of Wabaunsee group 2126

Zone from 2831 to 2835, small grain calcitic and fair porosity.
NO SHOWS of free oil, gas or odors in whole well drilled thus far.

Due to Contractor and operating partner financing disagreements, drilling was terminated. Drilling time was recorded from 1500 feet to the total depth of 2843 feet.

The undersigned, Richard B. Schmidt, 1219 College Avenue, Topeka, Kansas 66601, petroleum exploration consultant, for the above named operator had charge of the geological supervision and hereby certifies that the above log is a true and correct log of the formations encountered in drilling the above well as reflected by the daily drilling reports, drilling time and sample examinations.

Richard B. Schmidt
Petroleum Exploration Consultant