STATE GEOLOGICAL SURVEY OF KANSAS
IN COOPERATION WITH
U. S. GEOLOGICAL SURVEY

PLATE I.

MAP OF THE ELDORADO OIL AND GAS FIELD BUTLER COUNTY, KANSAS

Showing areal geology and structure of the Fort Riley limestone

BY A. E. FATH

Scale 1/31,680

1 ½ 0 1 2 Miles

1920

Base compiled from fields sheets and General Land Office plats.

EXPLANATION

Qal — Alluvium

Cmh / Cm — Marion formation (*Containing Herington (?) limestone member* Cmh)

Cw — Winfield limestone

Cdt / Cd — Doyle shale (*Containing Towanda limestone member* Cdt)

Cfr — Fort Riley limestone

Cf — Florence flint

1400 — Structure contours on top Fort Riley limestone (*Dashed lines indicate inferred location; Contour interval 10 feet; Datum mean sea level*)

660-FOOT SAND OIL WELLS

- Drilling
- Oil well
- Dry hole
- Abandoned oil well

STAPLETON OIL ZONE WELLS

- Drilling
- Oil well
- Dry hole
- Abandoned oil well
- Gas well
- Other miscellaneous wells
- Oil Tanks
- Location of oil refinery

Boundaries of geologic formations are shown by dashes where their location may be reasonably inferred and by dots where uncertain.

Well data approximately as of January 1, 1919.

A. Hoen & Co. Lith. Baltimore, Md.