LEASE OWNERSHIP AS OF JANUARY 1, 1939
RECORDS FROM OSAGE INDIAN AGENCY

Symbol on map	Lessee
A	Bay Oil Corporation
B	Bay Oil Corporation and Continental Oil Co.
C	Buell, J. Garfield, Higgins, J. R., and Sawyer, Gregg C.
D	Champlin Refining Co.
E	Continental Oil Co.
F	Continental Oil Co. and Gulf Oil Corporation
G	Coralena Oil Co.
H	Foundation Oil Co.
J	Gray, Chas. R.
K	Higgins, J. R.
L	Indian Territory Illuminating Oil Co.
M	Lebow, Simon, and Nadel, I.
N	Lewis Production Co.
P	Lewis Production Co. and Continental Oil Co.
Q	Lewis Production Co. and The Texas Co.
R	Mid-Continent Petroleum Corporation
S	Moshier, Lillian
T	Norbla Oil Co.
U	Norbla Oil Co. and The Texas Co.
V	Norbla Oil Co. and Peters Petroleum Corporation
W	Phillips Petroleum Co.
X	Sarkey, S. J.
Y	Sinclair Prairie Oil Co.
Z	Sinclair Prairie Oil Co. and Peters Petroleum Corporation
AB	Shell Oil Co., Inc.
AC	Skelly Oil Co.
AD	The Texas Co.
AE	Tide Water Associated Oil Co.
AF	Titus, C. W., Co.

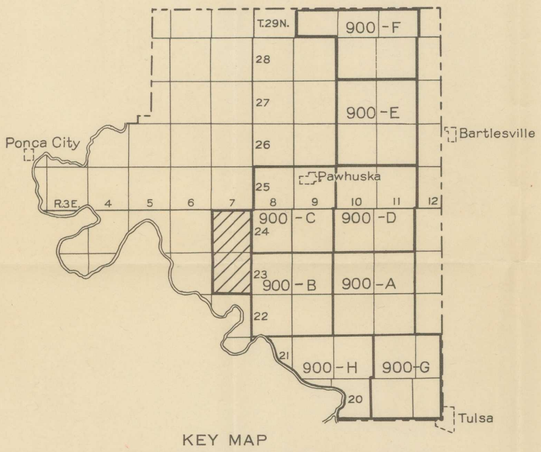
EXPLANATION FOR MAP

Colors on symbols for oil and gas wells indicate producing beds and on symbols for dry holes indicate deepest beds penetrated. Colors correspond to colors shown on columnar section. Producing bed was not determined in most of wells from which color is omitted.

- Oil well
- Abandoned oil well
- Gas well
- Abandoned gas well
- Dry hole
- Gas well that tested the Mississippi lime but produces gas from younger beds
- Abandoned oil well that tested the Mississippi lime but produced oil from younger beds
- Oil well that tested Ordovician beds but produces oil from younger beds
- Gas well that tested Ordovician beds but produces gas from younger beds
- Abandoned oil well that tested Ordovician beds but produced oil from younger beds
- Oil well changed to air or gas repressure well
- Well drilled for gas repressure only
- Dry hole changed to salt-water disposal well

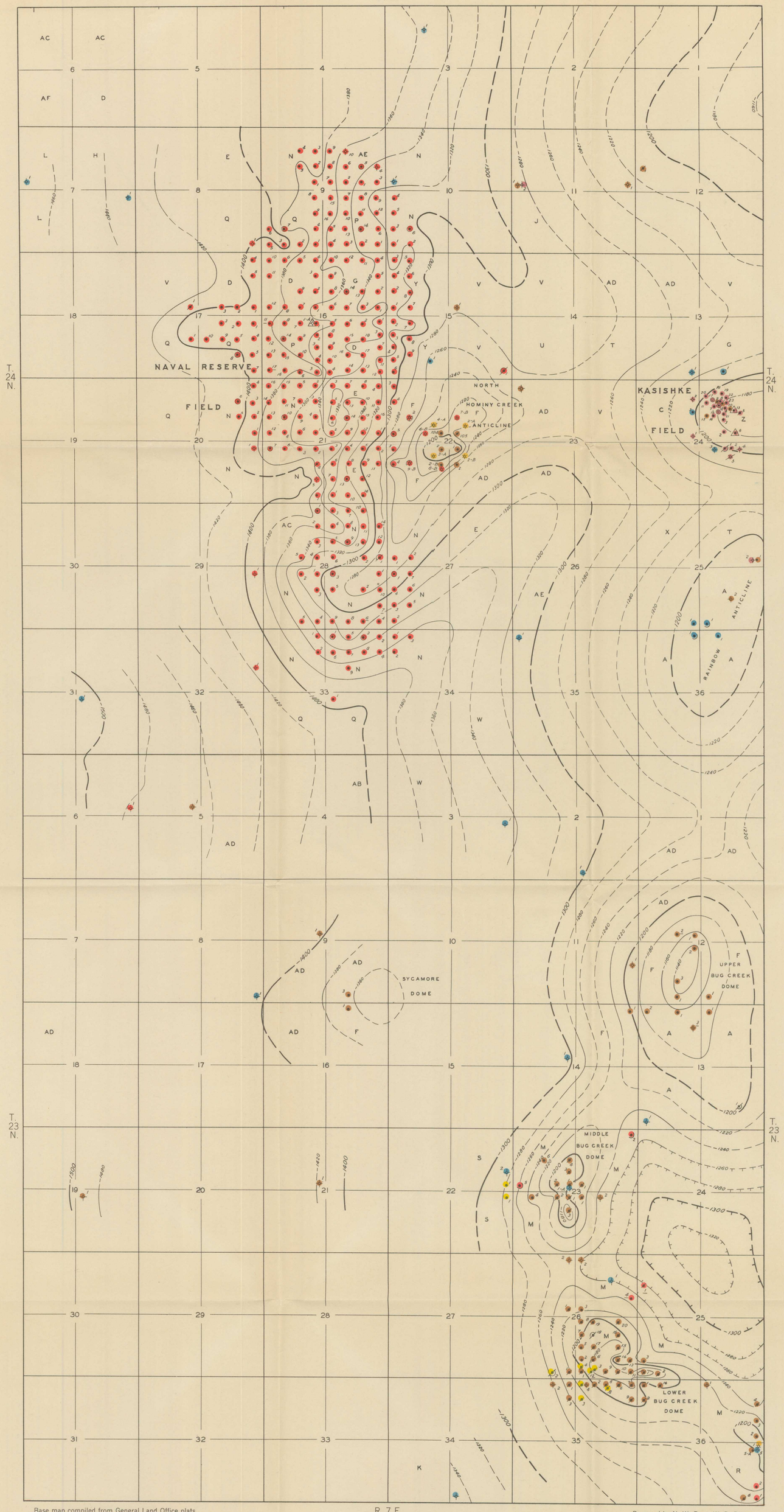
Wells in which altitudes of datum bed (Oswego lime) are unknown, owing either to lack of well log or to lack of altitude of well mouth, are indicated by a dashed line beneath the well numbers

Structure contours. Contour interval, 20 feet. Altitudes in feet below sea level. Contours broken in areas lacking control; depression contours indicated by hachured lines



KEY MAP

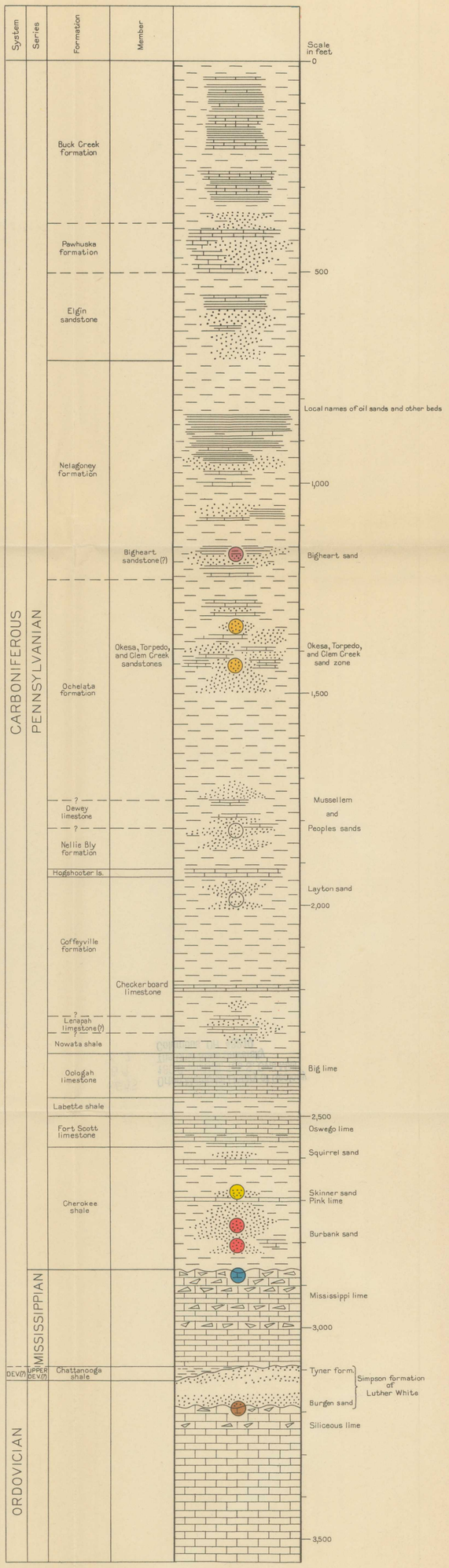
Key map of Osage County, Oklahoma, showing location of areas described in this report and in Geological Survey Bulletin 900-A, B, C, D, E, F, G, and H.



Base map compiled from General Land Office plats
Oil and gas wells compiled from maps of Osage Indian Agency

Prepared by N. W. Bass, W. R. Dillard, L. E. Kennedy, and H. B. Goodrich

COLUMNAR SECTION OF THE ROCKS ENCOUNTERED IN DRILLING



EXPLANATION FOR COLUMNAR SECTION

- Limestone
- Cherty limestone
- Shale
- Sandstone
- Red rock
- Unconformity

Colors in circles in columnar section correspond to colors used on map to indicate producing beds in oil and gas wells and deepest beds penetrated in dry holes

MAP OF TOWNSHIPS 23 AND 24 NORTH, RANGE 7 EAST, OSAGE COUNTY, OKLAHOMA

Shows the subsurface geologic structure of the top of the Oswego lime (Fort Scott limestone), the producing beds in oil and gas wells, the deepest rocks penetrated in dry holes, and the lease ownership as of January 1, 1939

1 ½ 0 1 2 Miles

1941