(200)
E
no. 900

LEASE OWNERSHIP AS OF OCTOBER 1, 1938
RECORDS FROM OSAGE INDIAN AGENCY

Symbol on map	Lessee
B	Barnsdall Oil Co.
C	Cities Service Oil Co.
D	Colpitt, C. R. and T. S.
E	Foster & Davis
F	Frakes, Homer
G	Frakes, Sylvia, et al.
H	Harland Oil Co.
J	Hornecker, Henry, estate
K	Indian Territory Illuminating Oil Co.
L	Indian Territory Illuminating Oil Co. et al.
M	Jennings, E. H., Bros. Co.
N	Joby, Cecil
P	Kewanee Oil Co.
Q	Knupp Oil Corporation
R	Kahler, L. B., et al.
S	Lamar, R. L.
T	McMurtrie, Mrs. May
U	National Refining Co.
V	Norbla Oil Co. and Peters Petroleum Corporation
W	Norbla Oil Co. et al.
X	Ohio-Osage Oil Co.
Y	Peters Petroleum Corporation et al.
Z	Phillips Petroleum Co.
BB	Phillips Petroleum Co. and Knupp Oil Corporation
BC	Pure Oil Co.
BD	Ramsey, C. H., and Hastings, John
BE	Sellers, H. M.
BF	Sinclair Prairie Oil Co. and Peters Petroleum Corporation
BG	Sterling Oil & Gas Co.
BH	Sutherland, G. K.
BJ	Vanwy, Cynthia Jane
BK	Vanwy, Wm.
BL	Verland Oil & Gas Co.
BM	Winona Oil Co.
BN	World Oil Union
BP	Zelhart Production Co.

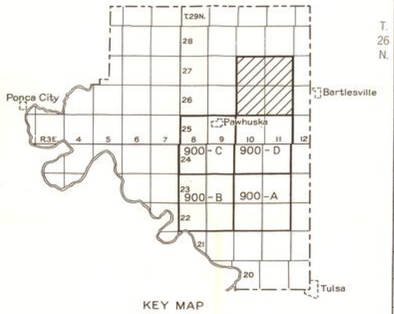
EXPLANATION FOR MAP

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. Color omitted from wells whose producing bed was not determined.

- 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
- Abandoned gas well that tested the Mississippi lime but produced gas from younger beds
- Oil well that tested the Mississippi lime 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
- Abandoned gas well that tested Ordovician beds but produced gas from younger beds

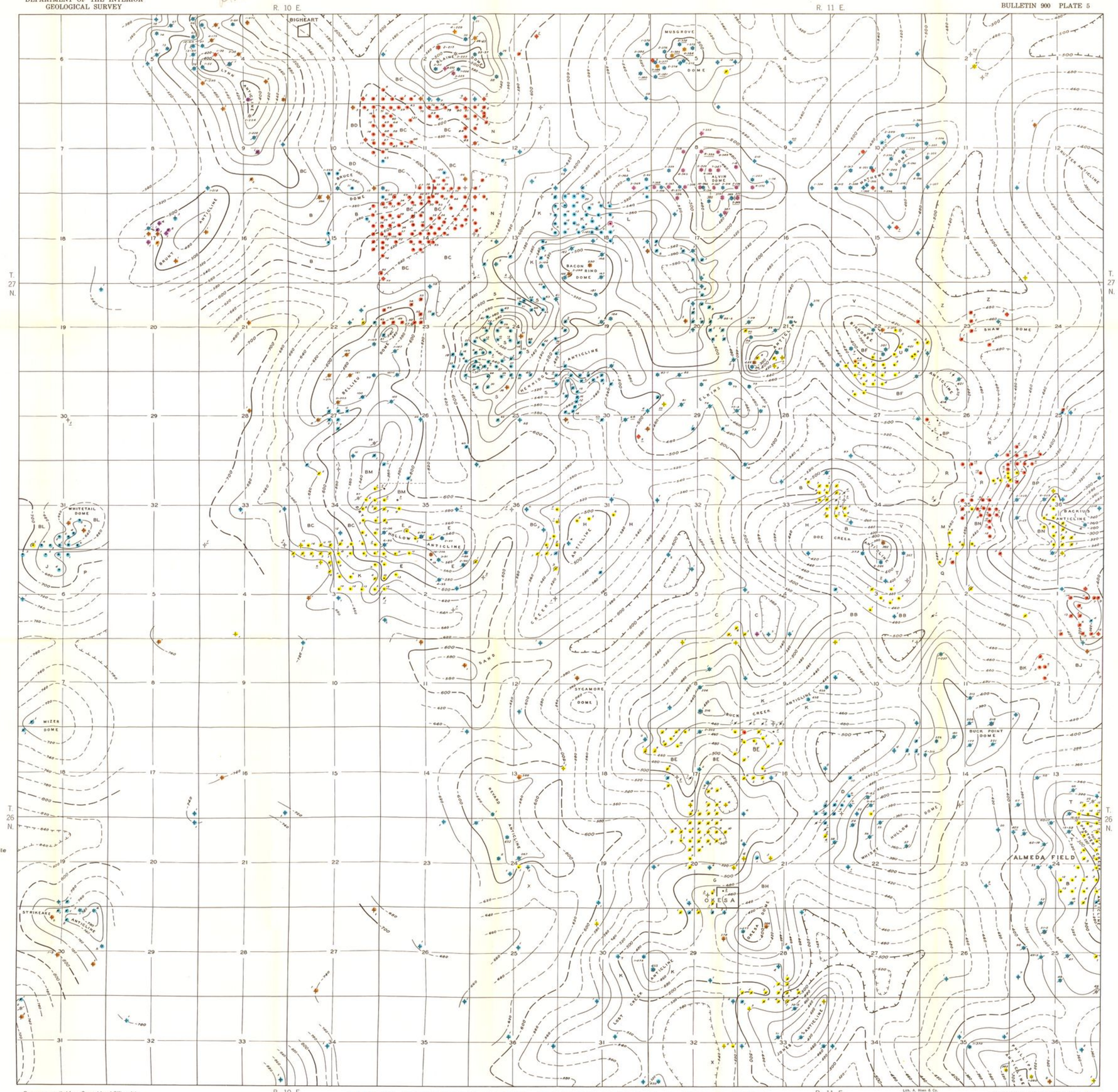
Wells in which altitudes of datum bed (Oswego lime) are unknown, owing either to lack of well log or to lack of altitude of well mouth, are indicated by a dashed line beneath the well numbers.

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, and D.



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

Lith. A. Hoen & Co.

Prepared by L. E. Kennedy, W. E. Shamblin, Otto Leatherock, and N. W. Bass.

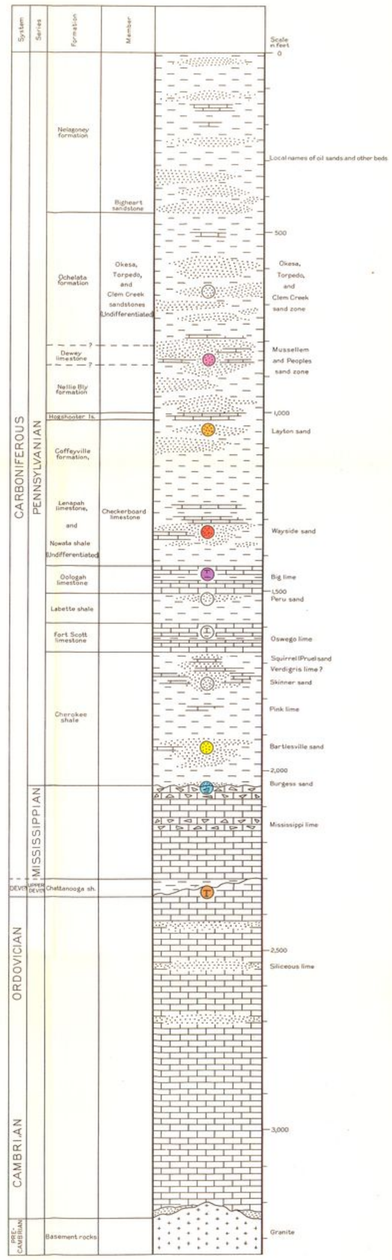
MAP OF TOWNSHIPS 26 AND 27 NORTH, RANGES 10 AND 11 EAST, OSAGE COUNTY, OKLAHOMA

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 October 1, 1938

1 ½ 0 1 2 Miles

1940

COLUMNAR SECTION OF THE ROCKS ENCOUNTERED IN DRILLING



EXPLANATION FOR COLUMNAR SECTION

- Limestone
- Cherty limestone
- Shale
- Sandstone
- Crystalline rocks
- 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