LEASE OWNERSHIP AS OF AUG. 1, 1937
RECORDS FROM OSAGE INDIAN AGENCY

Symbol on map	Lessee
A	Pure Oil Co.
AA	J. S. Lamberton
AB	Bay Oil Corporation and Norbla Oil Co.
AG	Bay Oil Corporation and F. W. Files
B	Ray Branstetter
BA	W. O. Allen
C	Continental Oil Co.
CF	Continental Oil Co. and Amerada Petroleum Corporation
D	Producers Pipe Supply Co.
E	Norbla Oil Co.
EA	H. A. Simon
F	Fred Hight
FC	Shell Petroleum Corporation and Continental Oil Co.
FK	Georgia Greenlee and Katherine Honicke
FN	J. S. Cosden, Inc., et al.
YF	Felix Quinlan, Jr., et al.
FS	Katheryn S. Southerlin et al.
G	Johnson Oil Refining Co.
H	M. J. Graham
HA	Everett Oil Co. and E. J. Todd
HD	W. J. Johnson and Darby Petroleum Corporation
HH	Midco Oil Corporation
HR	Homer R. Coldren
J	Peters Petroleum Corporation
JD	Darby Petroleum Corporation
JM	Valley Osage Oil Co. and J. S. Moffett
JS	I. D. Simons et al.
K	Anderson-Kerr Drilling Co.
L	Skelly Oil Co. et al.
LN	The National Refining Co.
LQ	J. Garfield Buell and Indian Territory Illuminating Co.
LV	Finance Oil Co.
M	Central Oil Co. and I. Nadel
MC	Carl T. Mathews
N	Turman Oil Co.
NP	Norbla Oil Co. and Peters Petroleum Corporation
P	Phillips Petroleum Co.
PS	Norbla Oil Co., Peters Petroleum Corporation, and Summit Drilling Co.
Q	Indian Territory Illuminating Oil Co.
QM	H. H. Markey et al.
QS	L. G. Stanley
R	Sun Oil Co.
RA	Ida Rabinovitz
RC	Mid-Continent Petroleum Corporation
RS	Norbla Oil Co. and Sinclair Prairie Oil & Gas Co.
S&A	Sinclair Prairie Oil & Gas Co. and Pure Oil Co.
S&C	Sinclair Prairie Oil & Gas Co. and Continental Oil Co.
SM	Paul J. McIntyre
SS	Sterling Oil & Gas Co. and Superior Oil Co.
T	The Texas Co.
TA	The Table Mesa Oil Co. and The Texas Co.
U	Ohio Oil Co.
UB	R. J. Barrett
V	Winona Oil Co.
VA	Comail Oil Co.
VP	E. O. Platter
VZ	Midstates Operating Corporation and Finance Oil Co.
W	Tidewater Oil Co.
Y	Bay Oil Corporation
Z	Midstates Operating Co.
ZP	Peters Petroleum Corporation and Finance Oil Co.
ZZ	H. A. Simon and J. A. Chevalier

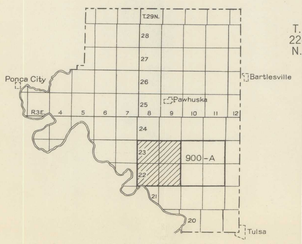
EXPLANATION FOR MAP

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.

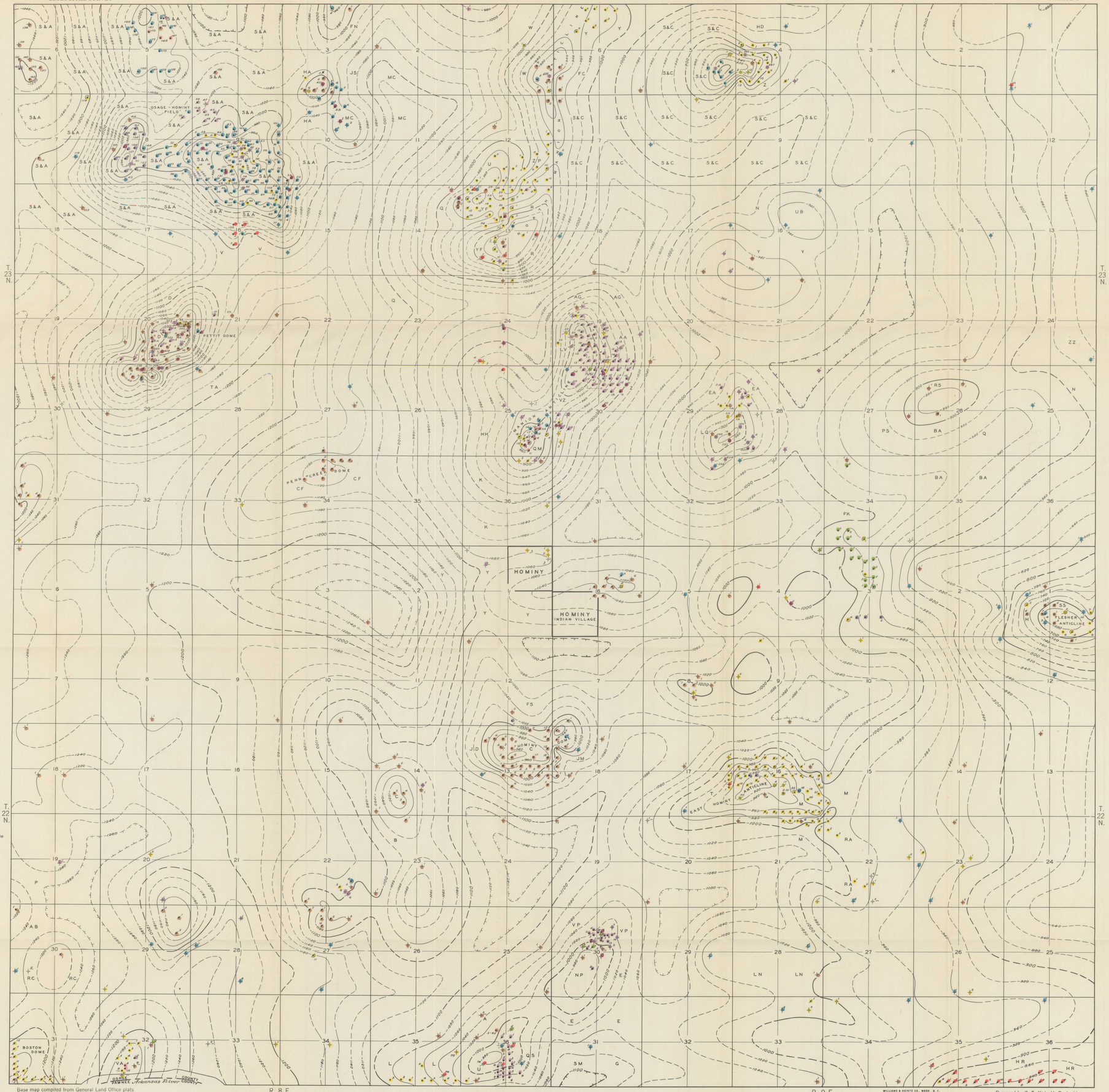
- Oil well
- Abandoned oil well
- Gas well
- Abandoned gas well
- Dry hole
- Oil well that tested the Mississippi lime but produces oil from younger beds
- Gas well that tested the Mississippi lime but produces gas from younger beds
- Abandoned oil well that tested the Mississippi lime but produced oil from younger beds
- Abandoned gas well that tested the Mississippi lime but produced gas from younger beds
- Oil well that tested 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
- 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 on top of Oswego lime. Contour interval, 20 feet. Altitudes in feet below sea level. Contours broken in areas lacking control; depression contours indicated by hachured lines.



Key map of Osage County, Oklahoma, showing location of areas described in this report and in Geological Survey Bulletin 900-A



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

R. 8 E. R. 9 E.

WILLIAMS & HEINTZ CO., WASH., D. C.

MAP OF TOWNSHIPS 22 AND 23 NORTH, RANGES 8 AND 9 EAST, OSAGE COUNTY, OKLAHOMA

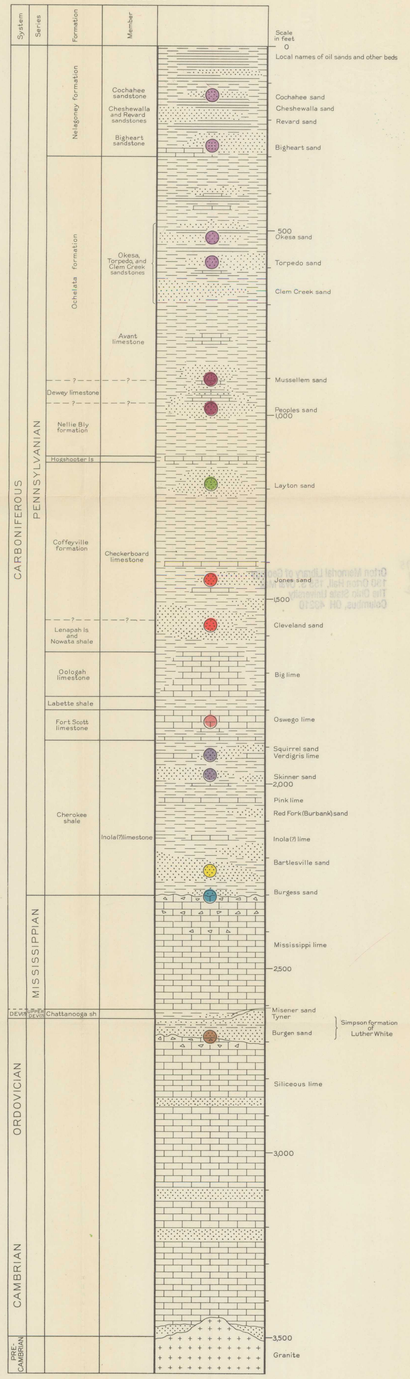
Shows the subsurface geologic structure of the top of the Oswego lime (Fort Scott limestone), the producing beds in oil and gas wells, the deepest rocks penetrated in dry holes, and the lease ownership as of August 1, 1937

1 ½ 0 1 2 Miles

1939

Prepared by C. T. Kirk, H. D. Jenkins, Otto Leatherock, W. R. Dillard, L. E. Kennedy, and N. W. Bass

COLUMNAR SECTION OF THE ROCKS ENCOUNTERED IN DRILLING



EXPLANATION FOR COLUMNAR SECTION

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