UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BULLETIN 900 PLATE 3

LEASE OWNERSHIP AS OF DEC. 31, 1937
RECORDS FROM OSAGE INDIAN AGENCY

Symbol on map	Lessee
A	Atlantic Refining Co.
B	Cities Service Oil Co.
C	Continental Oil Co.
D	Devonian Oil Co.
E	Norbla Oil Co.
F	Galt-Brown Co. et al.
G	Johnson Oil Refining Co.
H	M. J. Graham
J	Gulf Oil Corporation
K	Coralena Oil Co.
L	Skelly Oil Co.
M	Peters Petroleum Corporation
N	F. M. Pinney et. al.
P	W. C. Norris
Q	Indian Territory Illuminating Oil Co.
R	Mead Production Co.
S	Sinclair Prairie Oil Co.
T	The Texas Co.
U	El Rey Oil Co.
V	Winona Oil Co. et al.
W	Tide Water Associated Oil Co.
AB	Bay Oil Corporation and D. F. Millard
AE	Champlin Refining Co.
AF	Connelly et al.
AG	Bay Oil Corporation and F. W. Files
AH	Mark Dunigan & Abe Fisher
AK	H. V. Foster & W. M. Davis
AL	Galt-Brown Co. and Geo. V. Labadie et al.
AM	Garnett Oil & Gas Co.
AN	Gled Oil Co.
AP	Roy Hale
AQ	Indian Territory Illuminating Oil Co. and Pittsburg Oil & Gas Co.
AR	Higgins, Kruger, Bay & Millard
AT	The Link Oil Co.
BA	Midstates Operating Corporation et al.
BD	A. L. McGill
BE	Osage Lease Holding Co.
BF	A. Pepis
BH	M. F. Powers & Felix Quinlan, Jr.
BK	Maudie Rogers
BL	W. C. Schoenfeld
BM	Sidwell Drilling Co.
BN	Jeff Smith
BP	G. K. Sutherland
BQ	The Texas Co. and Sinclair Prairie Oil Co.
BR	Tulsa Osage Oil Co. et al.
BS	Tide Water Associated Oil Co. and Spring Oil Co.
BT	Tulsa Oil Corporation and Abbott
BU	H. F. Worley & Co.
BW	J.E. Crosbie Inc.
FN	J. S. Cosden et al.
JC	Gulf Oil Corporation and Continental Oil Co.
JD	Darby Petroleum Corporation
JS	I. D. Simmons et al.
LV	Finance Oil Co.
NL	I. Nadel and Simon Lebow
PS	Peters Petroleum Corporation and Norbla Oil Co.
RC	Mid-Continent Petroleum Corporation
SC	Sinclair Prairie Oil Co. and Continental Oil Co.
UB	R. J. Barrett
UC	W. G. Ingersoll

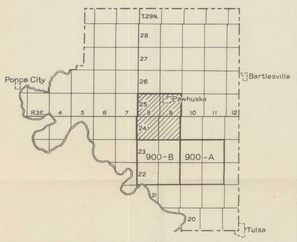
EXPLANATION FOR MAP

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

- 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 produced 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
- Oil well changed over to water flood intake well
- Oil well changed over to gas repressure intake well
- Oil well changed over to salt-water disposal well
- Abandoned oil well changed over to salt-water disposal well
- Salt-water disposal well; drilled for water disposal only

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 and B

R. 8 E. R. 9 E.

T. 25 N.

T. 24 N.

PAWHUSKA

PAWHUSKA INDIAN VILLAGE

ATLANTIC FIELD

PERSHING FIELD

WYNONA FIELD

DUCOTEY DOME

POLLEDOAK DOME

GIBSON DOMES

ROCK CREEK DOMES

CLEAR CREEK ANTICLINE

MAYER ANTICLINE

OKAY ANTICLINE

WHITECLIFF DOME

DALTON DOME

HAPPY HOLLOW DOME

LEE DOME

WHEELER DOME

TURKEY CREEK ANTICLINE

POSTOAK ANTICLINE

PLOTTSMOUTH DOME

WEST BIRDSEYE ANTICLINE

BILLDOG ANTICLINE

PIPELINE ANTICLINE

BANDWHEEL DOME

FOUR MILE DOME

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

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

MAP OF TOWNSHIPS 24 AND 25 NORTH, RANGES 8 AND 9 EAST, OSAGE COUNTY, OKLAHOMA

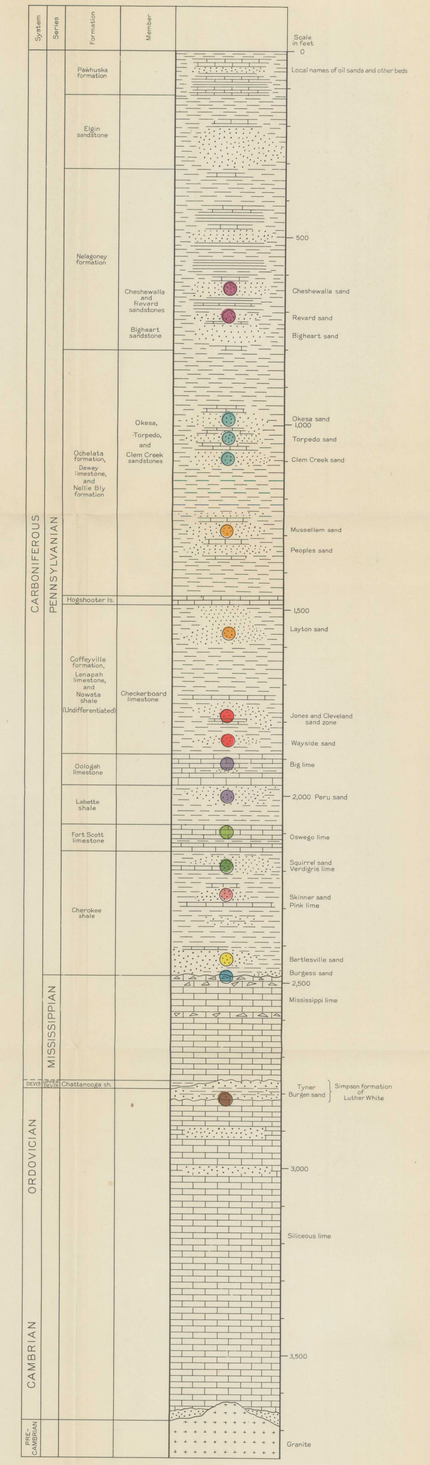
Shows the subsurface geologic structure of the top of the Oswego lime (Fort Scott limestone), the producing beds in oil and gas wells, the deepest rocks penetrated in dry holes, and the lease ownership as of December 31, 1937

1 ½ 0 1 2 Miles

1939

Prepared by N. W. Bass, L. E. Kennedy, J. N. Conley, and J. H. Hengst

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