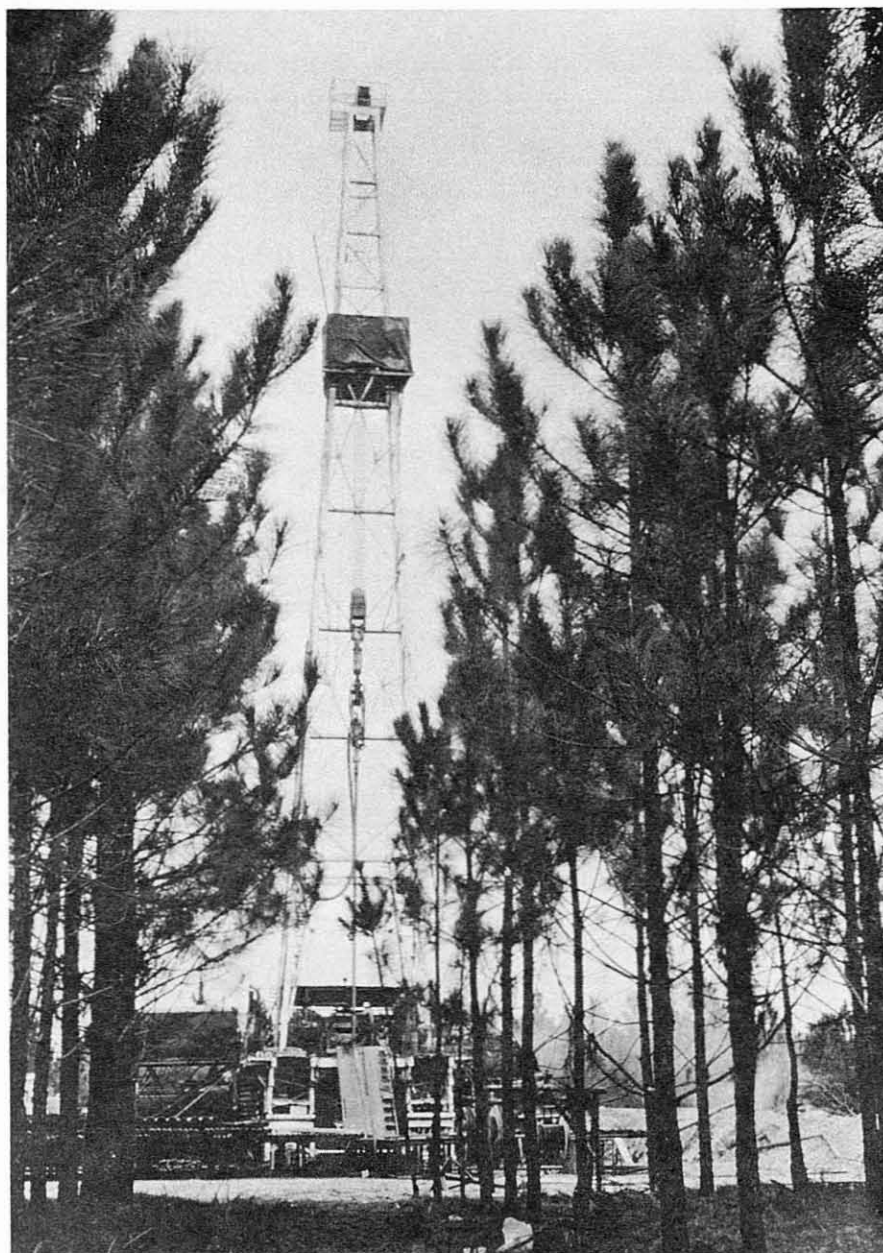


# PETROLEUM EXPLORATION IN GEORGIA

Compiled by William E. Marsalis



THE GEOLOGICAL SURVEY OF GEORGIA  
DEPARTMENT OF MINES, MINING AND GEOLOGY  
JESSE H. AUVIL JR., DIRECTOR

ATLANTA      NOVEMBER 1970

Remarks: Electric log and samples 400-5265 ft. Formational tops from 0-560 ft. by Dr. S. M. Herrick and from 560-5265 by Mrs. Esther R. Applin. This well was originally drilled to a depth of 358 ft. by Mr. C. E. Walters.

#### CAMDEN COUNTY

Operator: The California Oil Co.  
 Landowner: John A. Buie No. 1  
 Location: Beginning at the S.W. corner of the John A. Buie tract go 660 ft. N. 19 deg. 15 min. E. along property line; thence 660 ft. S. 70 deg. 45 min. E. This location is 6606.1 ft. S. 64 deg. 54 min. 10 sec. W. of B.M. 78 Bixley Chapel, Camden Co.

G.G.S. No. 153 D.P. No.2  
 Elevation: 52 ft. G.L.  
 Total Depth: 4960 ft.  
 Completed: March 27, 1948

Description	Depth
No samples	0- 150
In Miocene	150- 510
Oligocene	510- 660
U. Eocene (Ocala Ls.)	660-2200
Paleocene (Clayton Fm.)	2200-3190
U. Cretaceous	3190-4350
L. Cretaceous	4350-4770
Basement complex	4770-4960

Remarks: Electric log, lithologic log, core analyses and samples 0-4960 ft. Formational tops by one of the major oil companies.

#### CATOOSA COUNTY

Operator: Art Craig  
 Landowner: F. W. Brown No. 1  
 Location: 1.9 mi. S. of R.R. crossing in Ringgold, Ga.; thence turn left and go E. 0.8 mi. on dirt road; 100 yds S. of road.

G.G.S. No. D.P. No.  
 Elevation:  
 Total Depth: 1625 ft.  
 Completed: June, 1932

Description	Depth
Mississippian (Floyd Sh. & Ft. Payne Ch.)	0- 290
Devonian (Chattanooga Sh.)	290- 305
Silurian (Red Mountain Fm.)	305-1245
Ordovician (Chickamauga Ls.)	1245-1625

Remarks: Formational tops by Dr. G. W. Crickmay.