158 Sun Oil Co. Murray 1 Sec. 29, T. 10 N., R. 27 E.
137 Arkansas-Oklahoma Gas Co. Bieker 1 Sec. 2, T. 7 N., R. 32 W.
115 R. T. Smith and Landa Oil Co. Crawford County Levee 1 Sec. 17, T. 8 N., R. 31 W.
55 Arkansas-Louisiana Gas Co. Preston 1 Sec. 10, T. 9 N., R. 31 W.
57 Industrial Oil and Gas Co. Brownlee-Darby 1 Sec. 22, T. 9 N., R. 31 W.
58 Gulf Oil Co. Titsworth 1 Sec. 24, T. 9 N., R. 31 W.
23 Arkansas-Louisiana Gas Co. Wright 1 Sec. 30, T. 9 N., R. 29 W.
96 J. M. Huber Corp. Nixon 1 Sec. 33, T. 8 N., R. 29 W.
134 Western Natural Gas Co. Bergkamp 1 Sec. 1, T. 7 N., R. 30 W.
72 F. R. Sagely Richmond 1 Sec. 15, T. 9 N., R. 32 W.
73 Citizens Gas Co. Greenstreet 1 Sec. 18, T. 9 N., R. 32 W.

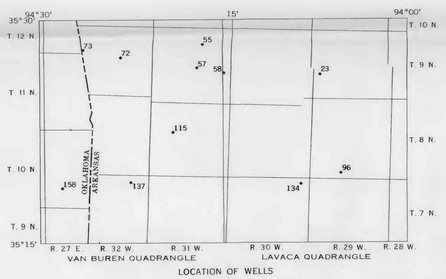
TD 7260 ft; TD 5812 ft; TD 2380 ft; TD 2339 ft; TD 6225 ft; TD 4169 ft; TD 5087 ft; TD 6370 ft; TD 5735 ft; TD 8337 ft; TD 8325 ft

SYSTEM: CARBONIFEROUS; PENNSYLVANIAN; MISSISSIPPIAN; DEVONIAN; SILURIAN; ORDOVICIAN
SERIES: Des Moines; Morrow; Chester
GROUP: Krebs; Atoka
FORMATION: McAlester Formation; Hartshorne Sandstone; Atoka Formation; Bloyd Formation; Hale Formation; Prairie Grove Member; Cane Hill Member; Pitkin Limestone; Fayetteville Shale; Moorefield Formation; Boone Formation; Chattanooga Shale; Penters Chert; St. Clair Limestone; Plattin Limestone; Cason Shale; Fernvale Limestone; Joachim Dolomite, St. Peter Sandstone, and Everton Formation undivided

Gamma-ray curve; Spontaneous-potential curve; 16-inch normal resistivity curve; Induction-resistivity curve; Neutron curve

362 ft; 468 ft; 190 ft; 467 ft; 375 ft; 75 ft; 185 ft; 1200 ft; 500 ft; 287 ft; 80 ft; 160 ft

LOCATION OF WELLS



EXPLANATION

ROCK SYMBOLS

Sandstone; Siltstone; Dark-gray shale; Grayish-black shale; Greenish-gray shale; Dark-gray silty shale; Silty sandstone; Limestone; Dolomite; Chert; Bentonite(?); No sample interval

PARTICLE SYMBOLS

Sand; Silt; Clay; Lime; Dolomite; Chert; Dolomite crystal; Glauconite (G); Oolite; Concretion; Coal (C); Pink calcite crystal (P)

Correlation line between formations
Queried where correlation is uncertain

Correlation line within a formation
Queried where correlation is uncertain. Number designates top of zone in the Atoka Formation

287 ft
Fault
Indicating thickness of rock missing

STRATIGRAPHIC SECTIONS IN VAN BUREN AND LAVACA QUADRANGLES, ARKANSAS AND OKLAHOMA

414-469 O - 71 Plate 2 (In pocket)