



EXPLANATION
SEDIMENTARY ROCKS

- QUATERNARY**
- Qal Alluvium
- UNCONFORMITY**
- TERTIARY**
- Eocene**
- Tge Green River formation
 - Evacuation Creek member, Tge, light-brown and gray sandstone and gray marlstone and siltstone;
 - Piceance Creek member, Tge, black, brown, and gray clay-forming marlstone; includes principal oil-shale zones. Outcrop of Mahogany member, where mapped, indicated by short-dashed line;
 - Garden Gulch member, Tge, barren gray marlstone, paper shale, calcite limestone and sandstone, algal limestone, and some massive brown sandstone;
 - Douglas Creek member, Tge, brown and buff massive sandstone and gray shale; Axtell Pointa member, Tge, brown sandstone with some gray shale and barren marlstone.
- Paleocene and Eocene**
- Tw Wasatch formation (Eocene), unnamed unit (Paleocene), and Ohio Creek conglomerate (Paleocene?)
- Upper Cretaceous**
- Kmv Mesaverde group
- IGNEOUS ROCKS**
- Tb Basalt

Contact
Dashed where approximately located

Fault
Dashed where approximately located; dotted where concealed. U, upthrown side; D, downthrown side

Strike and dip of beds
5000

Elevation at top of >20 gallons per ten shale section, in feet

Well used for control

This report is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

Figure 6.-- Structural contour map on top of the greater-than-20 gallons-per-ten oil shale section, Piceance Creek Basin, Rio Blanco County, Colorado. Contoured by J. R. Egan, base map adapted from Geological Survey Bulletin 1082-L, plate 42. Datum sea level. Maximum reliability 70 %.