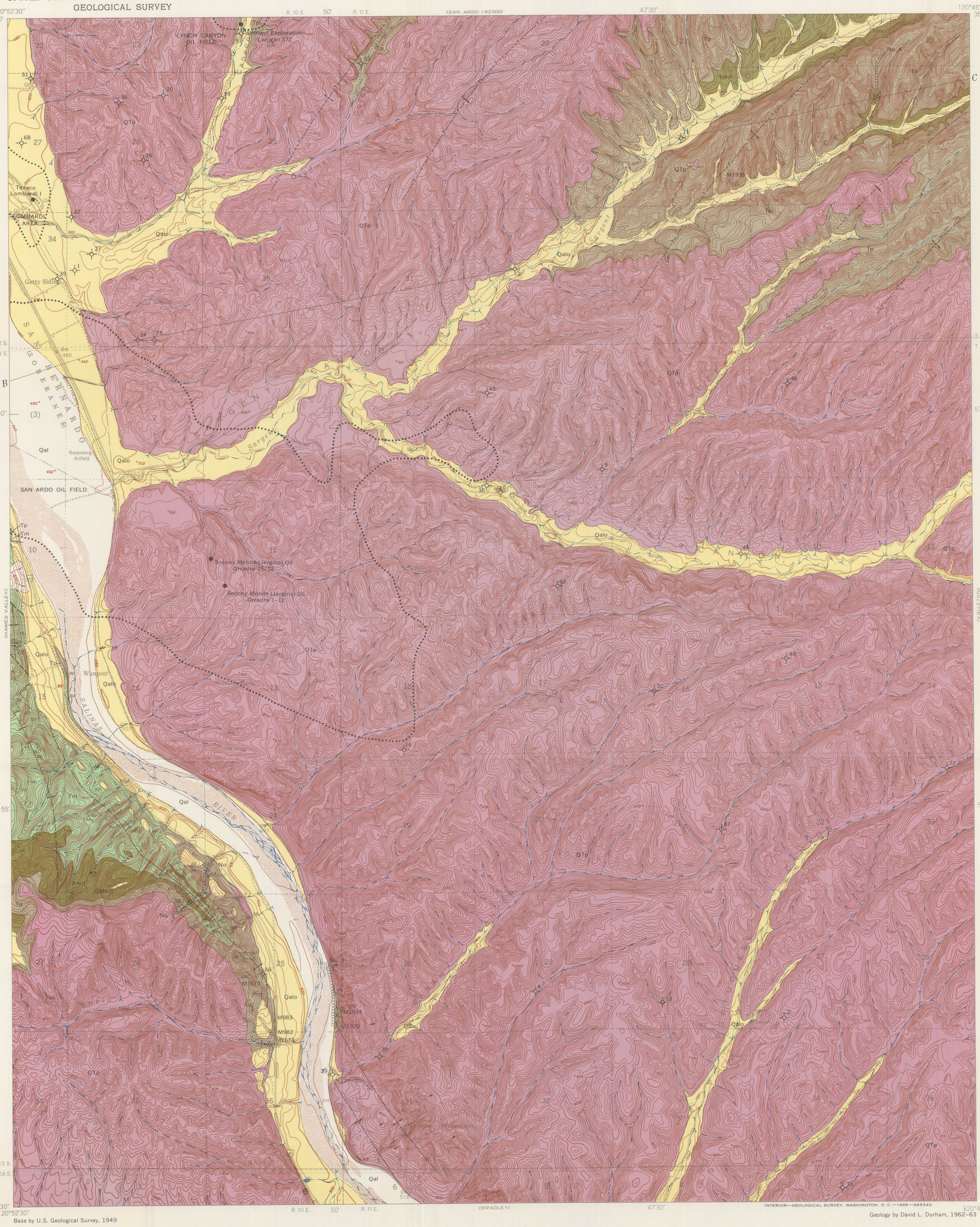


Base by U.S. Geological Survey, 1949

Geology by David L. Durham, 1962–63

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966—G65340

EXPLANATION

Recent	**Qal** — Alluvium. *Unconsolidated sand and sandy gravel along stream*	QUATERNARY
Pleistocene and Recent(?)	**Qalo** — Older alluvium. *Semiconsolidated gravel, sand, and mud*	QUATERNARY
Pliocene and Pleistocene(?)	**QTp** — Paso Robles Formation. *Conglomerate, sandstone, mudstone, and limestone; nonmarine*	TERTIARY AND QUATERNARY(?)
Pliocene	**Tp** — Pancho Rico Formation. *Sandstone, conglomerate, and mudstone; commonly fossiliferous; marine*	TERTIARY
Miocene	**Tmd, Tm** — Monterey Shale. Tmd, *diatomaceous mudstone member: diatomaceous mudstone; marine*. Tm, *porcelanite, porcelaneous mudstone, and mudstone; marine*	TERTIARY
	Tf — Unnamed formation (Subsurface only). *Sandstone, conglomerate, siltstone, and "red beds"; considered nonmarine*	TERTIARY
	pT — Basement complex (Subsurface only). *Chiefly granitic rocks*	PRE-TERTIARY

Contact — *Gradational or approximately located; queried where inferred on structure section*

Fault — *Approximately located*

Anticline — *Showing crestline; approximately located; queried where inferred in areas of low dip*

Syncline — *Showing troughline; approximately located; queried where inferred in areas of low dip*

Strike and dip of beds

Strike of vertical beds — *Figure 90 on side toward top of beds, where known*

Horizontal beds

Component of dip

Fossil locality — *Numbered according to list of fossil localities in text*

Producing oil well — *Only selected wells shown*

Exploratory well or outpost well — *Numbered according to table 2*

Prospect hole

Projected section lines dotted; number of projected section in parentheses

Approximate boundary of oil field

Measured section — *Numbered according to descriptions in text under "Measured sections"*

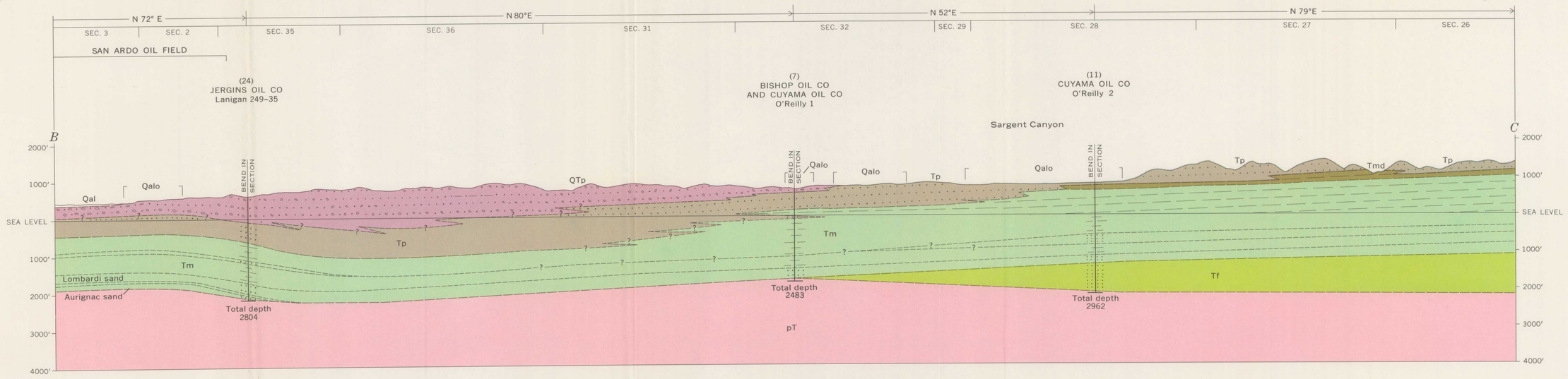
Landslide

Lithologic symbols (Structure section only)

Mudstone, porcelaneous rocks, shale

Sandstone

Conglomerate



GEOLOGIC MAP AND STRUCTURE SECTION OF THE WUNPOST QUADRANGLE MONTEREY COUNTY, CALIFORNIA

SCALE 1:24 000

1 ½ 0 1 MILE

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL