DEPARTMENT OF THE INTERIOR

UNITED STATES GEOLOGICAL SURVEY

Prepared in cooperation with the U.S. Department of Energy

OPEN-FILE REPORT
83-362

SHEET 2 OF 2

UNITED STATES GEOLOGICAL SURVEY
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A´

SOUTHEAST

8 — 4.8 mi / 7.7 km — 9 — 3.15 mi / 5.07 km — 10 — 4.65 mi / 7.48 km — 11 — 6.8 mi / 10.9 km — 12 — 5.45 mi / 8.77 km — 13 — 6.85 mi / 11.02 km — 14 — 3.75 mi / 6.03 km

Wainoco Inc. and J.M. Huber Corporation
#25-1 Fortification Federal
C SW¼ NW¼ Sec.25,T.10N.,R.91W.
KB 6686

Belco Petroleum
#1 Welba Peak
SW¼ SW¼ Sec.28,T.10N.,R.90W.
KB 7319

Occidental Petroleum
#1 Govt.
SE¼ NW¼ NW¼ Sec.23,T.9N.,R.90W.
KB 7725

Murfin and Sutton
#1 Govt.
C SE¼ SW¼ Sec.35,T.9N.,R.89W.
KB 7007

Gulf Oil "
#1 Madera-Federal
SE¼ NW¼ Sec.16,T.9N.,R.88W.
KB 7846

Jerry Chambers Oil Producer
#1-14 Murphy Ranch-Govt.
NW¼ NE¼ SW¼ Sec.14,T.8N.,R.88W.
KB 6864

Vincent and Welch Inc.
#1 N.J. Meagher
SE¼ SW¼ Sec.31,T.8N.,R.87W.
KB 7145

DATUM

Trout Creek Sandstone Member

Twentymile Sandstone Member

DTD 6535 — DTD 6745 — DTD 7740 — DTD 7501 — DTD 8040 — DTD 6000 — DTD 5330

STRATIGRAPHIC UNIT	SERIES	SYSTEM	ERA
WASATCH AND FORT UNION FORMATIONS UNDIVIDED	EOCENE AND PALEOCENE	TERTIARY	CENOZOIC
LANCE FORMATION	UPPER CRETACEOUS	CRETACEOUS	MESOZOIC
FOX HILLS SANDSTONE			
LEWIS SHALE			
WILLIAMS FORK FORMATION	MESAVERDE GROUP		
ILES FORMATION			
MANCOS SHALE			

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

SECTION A-Á

SUBSURFACE CORRELATIONS OF SOME UPPER CRETACEOUS AND TERTIARY ROCKS FROM THE CHEROKEE RIDGE, WYOMING TO THE SOUTHEAST FLANK OF THE SAND WASH BASIN, COLORADO

BY

J.W. BADER

1983