



- EXPLANATION**
- 10 —
— 9 —
 - ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.
 - 5000 —
— 5500 —
 - STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 250 feet; long dashed where vertical accuracy possibly not within 250 feet. Contour interval 500 feet (152 m). Datum is mean sea level.
 - ▲ 6360
13.0
 - POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill holes.
 - 11.0/2.2
 - INTERBEDDED COAL AND ROCK - Showing total coal thickness/total rock thickness.
 - Mg - Montgomery
Pl - Pollard
 - COAL BED SYMBOLS AND NAMES
 - 4p —
— 4p1 —
 - TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present authors.
 - 15° —
 - SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve Base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.
 - —
 - TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located.
- To convert feet to meters, multiply feet by 0.3048.

NOTE: Isopachs and structure contours are not drawn beyond dotted line because of insufficient data.

3,000-foot overburden isopach

Base from U.S. Geological Survey, 1966

Compiled in 1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



**COAL RESOURCE OCCURRENCE MAP OF THE MEEKER
QUADRANGLE, RIO BLANCO COUNTY, COLORADO
BY
DAMES & MOORE
1979**