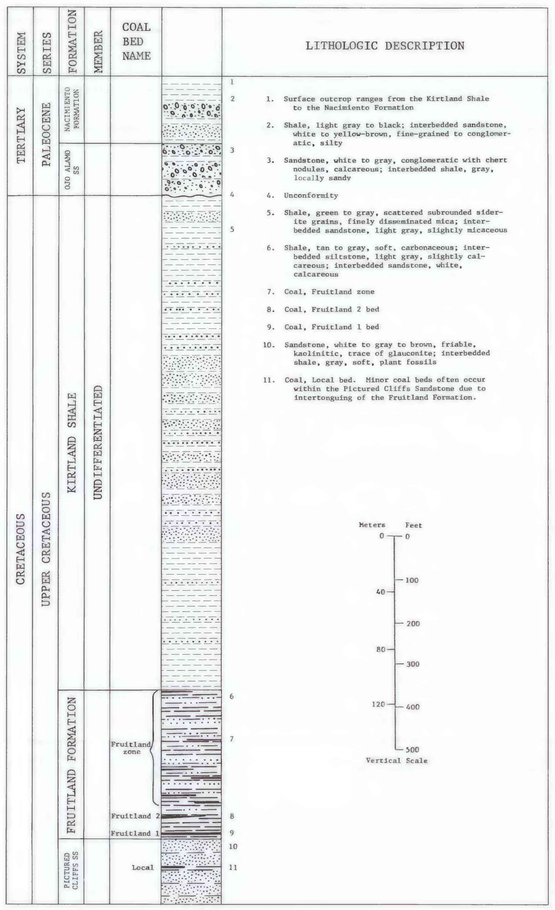
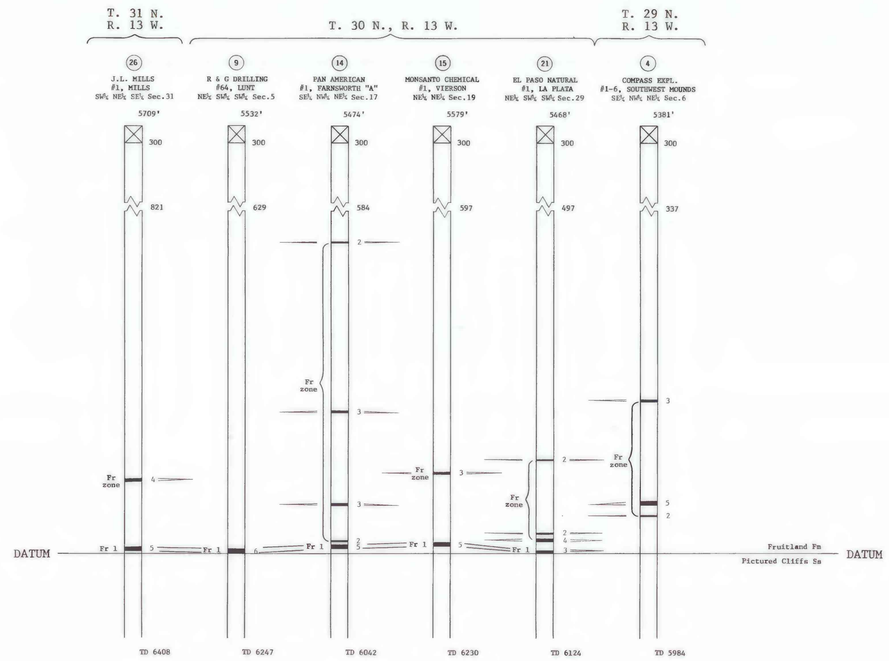
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMPOSITE COLUMNAR SECTION

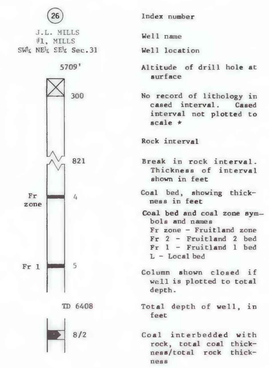


1. Surface outcrop ranges from the Kirtland Shale to the Nacimiento Formation
2. Shale, light gray to black; interbedded sandstone, white to yellow-brown, fine-grained to conglomeratic, silty
3. Sandstone, white to gray, conglomeratic with chert nodules, calcareous; interbedded shale, gray, locally sandy
4. Unconformity
5. Shale, green to gray, scattered subrounded siderite grains, finely disseminated mica; interbedded sandstone, light gray, slightly micaceous
6. Shale, tan to gray, soft, carbonaceous; interbedded siltstone, light gray, slightly calcareous; interbedded sandstone, white, calcareous
7. Coal, Fruitland zone
8. Coal, Fruitland 2 bed
9. Coal, Fruitland 1 bed
10. Sandstone, white to gray to brown, friable, kaolinitic, trace of glauconite; interbedded shale, gray, soft, plant fossils
11. Coal, Local bed. Minor coal beds often occur within the Pictured Cliffs Sandstone due to intertonguing of the Fruitland Formation.

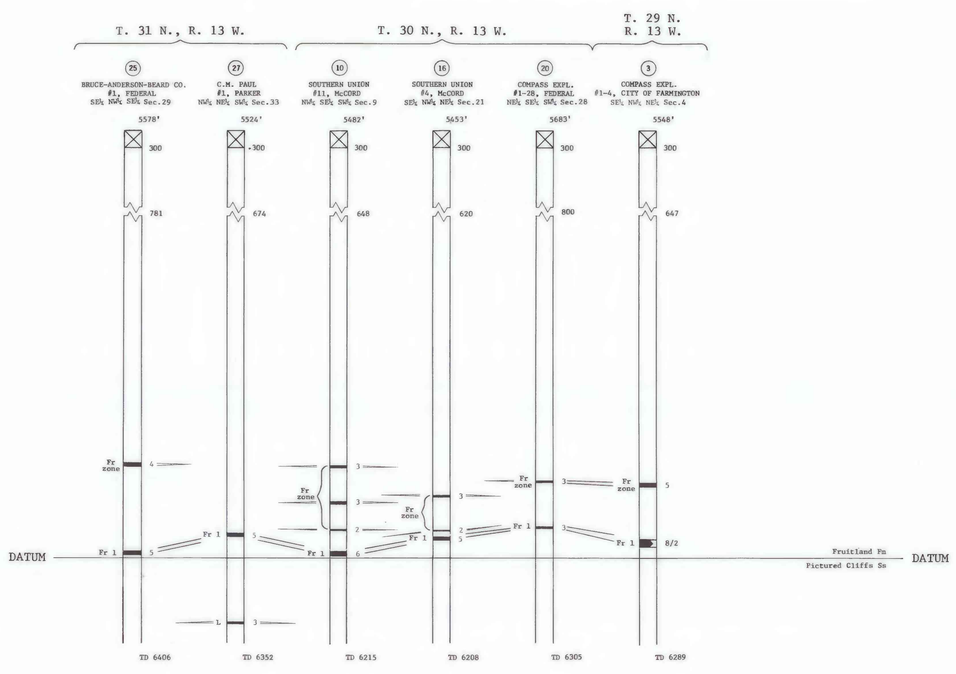
CORRELATION OF COAL BEDS IN DRILL HOLES

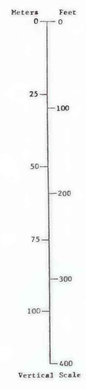


EXPLANATION



*An average depth of casing of 300 ft (91 m) was used. Actual depth of casing not shown.





COAL RESOURCE OCCURRENCE MAP OF THE FARMINGTON NORTH QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY
DAMES & MOORE

1979

OPEN FILE REPORT 79-1115
PLATE 3 OF 11

This map was prepared under contract to the U.S. Geological Survey and is preliminary and in conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

Compiled in 1979

PLATE 3
SHEET 1 of 2
COAL DATA SHEET