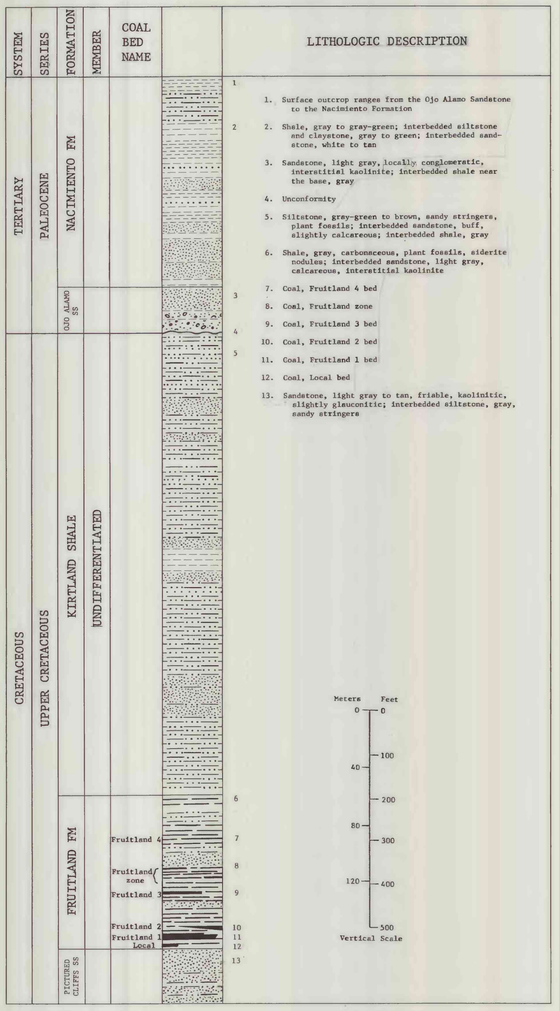
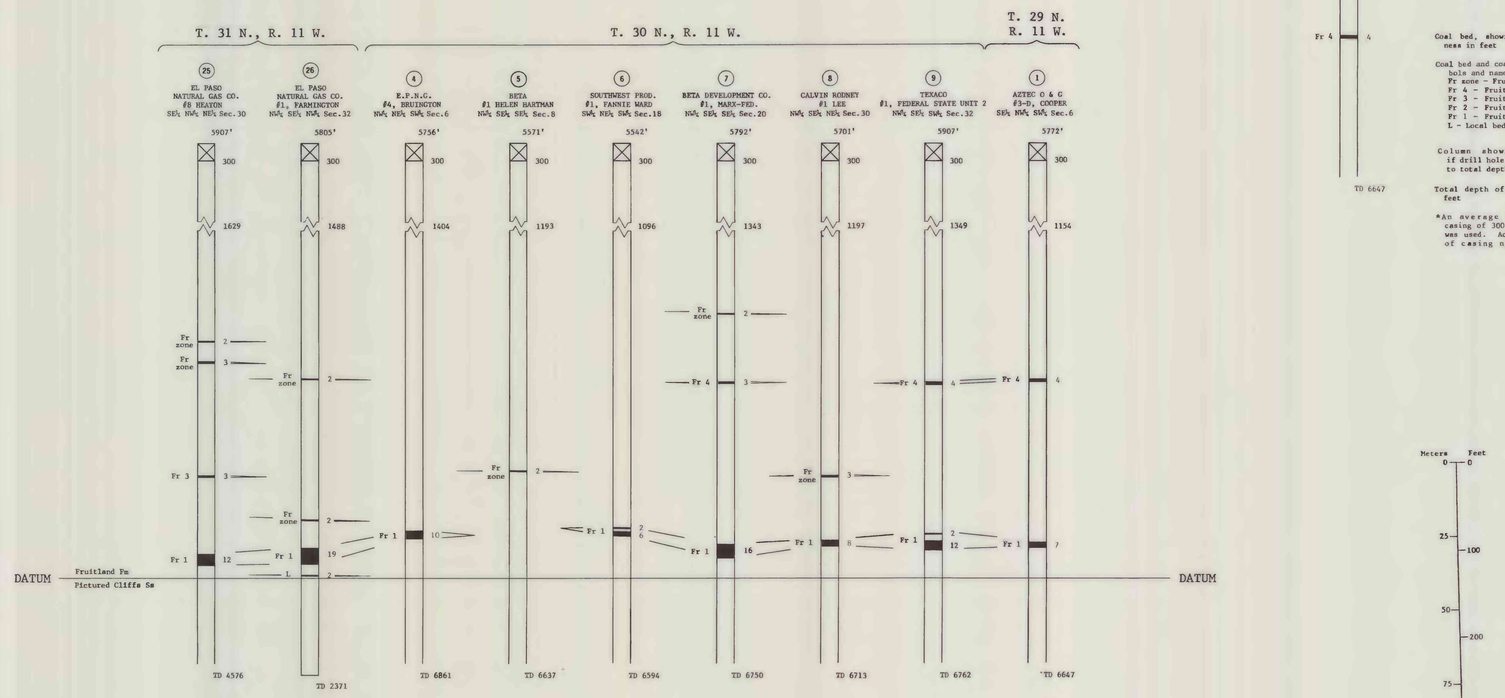
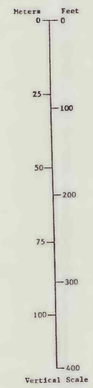
COMPOSITE COLUMNAR SECTION



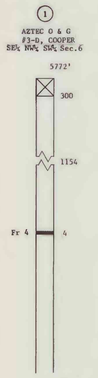
1. Surface outcrop ranges from the Ojo Alamo Sandstone to the Nacimiento Formation
2. Shale, gray to gray-green; interbedded siltstone and claystone, gray to green; interbedded sandstone, white to tan
3. Sandstone, light gray, locally conglomeratic, interstitial kaolinite; interbedded shale near the base, gray
4. Unconformity
5. Siltstone, gray-green to brown, sandy stringers, plant fossils; interbedded sandstone, buff, slightly calcareous; interbedded shale, gray
6. Shale, gray, carbonaceous, plant fossils, siderite nodules; interbedded sandstone, light gray, calcareous, interstitial kaolinite
7. Coal, Fruitland 4 bed
8. Coal, Fruitland zone
9. Coal, Fruitland 3 bed
10. Coal, Fruitland 2 bed
11. Coal, Fruitland 1 bed
12. Coal, Local bed
13. Sandstone, light gray to tan, friable, kaolinitic, slightly glauconitic; interbedded siltstone, gray, sandy stringers

CORRELATION OF COAL BEDS IN DRILL HOLES





EXPLANATION



Index number

Well name

Well location

Altitude of drill hole at surface

No record of lithology in cased interval. Cased interval not plotted to scale *

Rock interval

Break in rock interval. Thickness of interval shown in feet

Coal bed, showing thickness in feet

Coal bed and coal zone symbols and names
Fr zone - Fruitland zone
Fr 4 - Fruitland 4 bed
Fr 3 - Fruitland 3 bed
Fr 2 - Fruitland 2 bed
Fr 1 - Fruitland 1 bed
L - Local bed

Column shown closed if drill hole is plotted to total depth

Total depth of well, in feet

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

COAL RESOURCE OCCURRENCE MAP OF THE FLORA VISTA QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY

DAMES & MOORE

1979

Compiled in 1979

PLATE 3
SHEET 1 OF 2
COAL DATA SHEET

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