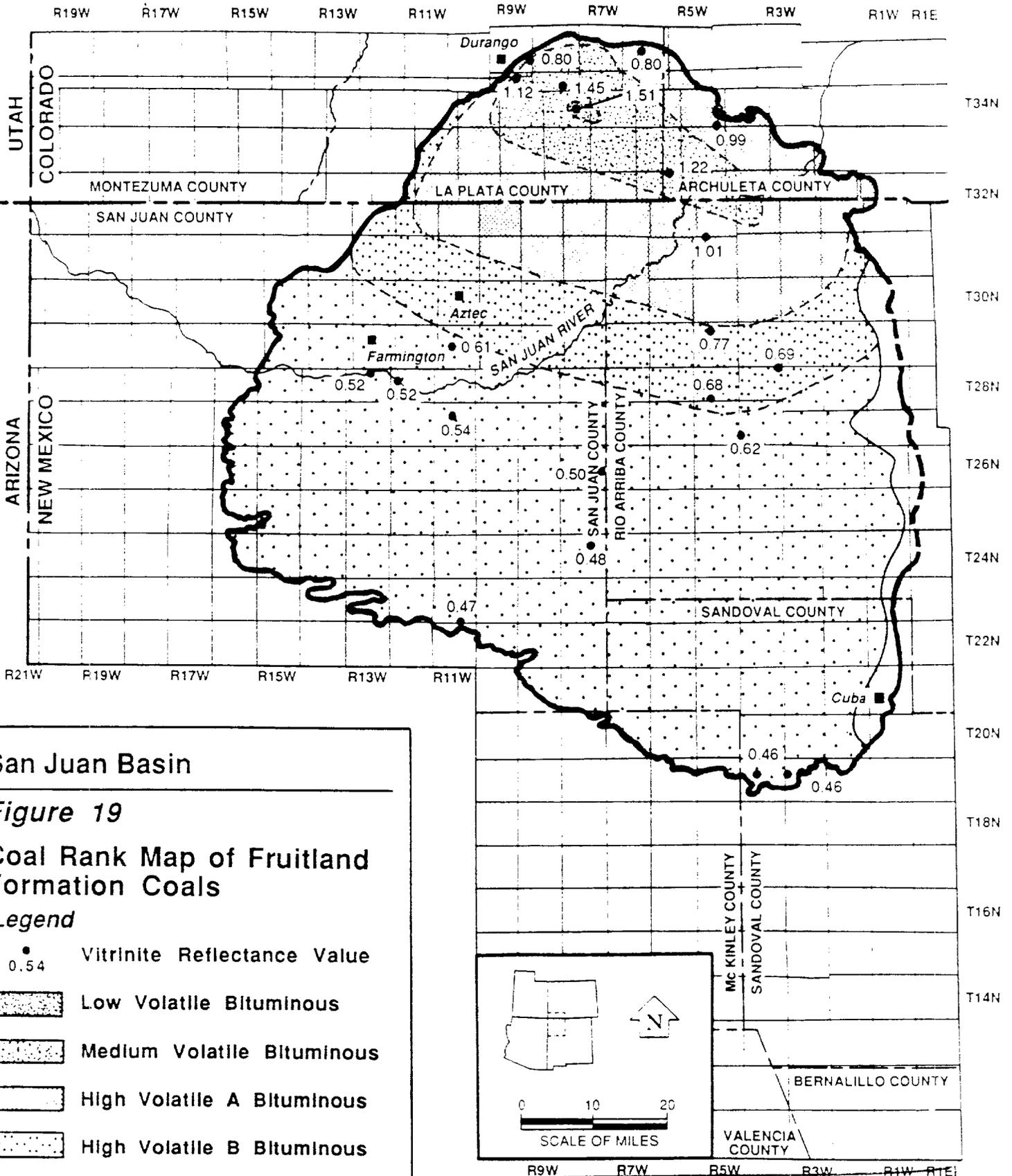


Figure 9. Composite map showing the total-coal-thickness isopachs for Fruitland Formation coal (from figure 6) and the top of the largest stratigraphic rise of the Pictured Cliffs Sandstone in the north-central part of the basin (from figure 7). This composite map shows that the area of thickest Fruitland coal is located southwest of the greatest stratigraphic rise of the Pictured Cliffs. Areas where total-coal thickness is greater than 40 feet are patterned.

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San Juan Basin

Figure 19

Coal Rank Map of Fruitland Formation Coals

Legend

- 0.54 Vitrinite Reflectance Value
- [Stippled pattern] Low Volatile Bituminous
- [Dotted pattern] Medium Volatile Bituminous
- [Horizontal lines] High Volatile A Bituminous
- [Vertical lines] High Volatile B Bituminous
- [Diagonal lines] High Volatile C Bituminous

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OIL CONSERVATION DIVISION

EXHIBIT NO. 3

CASE NO.

Prepared by: ICF-Lewin Energy, 1988.

SEC.	TWN.	RGE.	WELLNAME	FLOW TEST (Mcf/d)	PRODUCTION RATE (Mcf/d)	TEST/PROD RATIO
3	30 N	8 W	HOWELL J #300	4314	25	173
5	30 N	8 W	HOWELL A #300	4774	623	8
11	30 N	8 W	HOWELL COM J #301	799	730	1
15	30 N	8 W	HOWELL K #300	1148	0	INFINITE
34	30 N	8 W	HOWELL L #302	650	28	23
35	30 N	8 W	HOWELL L #303	2192	1446	2
29	31 N	8 W	HOWELL D #351	2081	1480	1
33	31 N	8 W	HOWELL D #353	4482	590	8

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CASE NO. 9535-9542
9544-9545