



GEOLOGIC AND STRUCTURE CONTOUR MAP OF THE REGION SURROUNDING  
LA VENTANA MESA, SANDOVAL COUNTY, NEW MEXICO

EXPLANATION		
Tb	Bandelier tuff	TERTIARY
K1	Lewis shale	CRETACEOUS
Kiv	La Ventana sandstone member	
Kag	Allison-Gibson member	
Kh	Hosta sandstone member	
Km	Mancos shale	CRETACEOUS
Kd	Dakota sandstone	
Jm	Morrison formation	JURASSIC
Jw	Wingate ? sandstone	JURASSIC
R	Triassic rocks	
P	Permian rocks	PERMIAN
C	Carboniferous rocks	CARBONIFEROUS
pC	Pre-Cambrian rocks	PRE-CAMBRIAN

Outcrop of uranium-bearing coal and carbonaceous shale

Structure contours  
(Drawn on base of La Ventana sandstone)  
Contour intervals 100 feet

44  
New Mexico state highway

Sources of data

DANE (1936)	WOOD AND NORTHROP (1946)
VINE AND MOORE (1951)	

Sample locality number (Upper number)  
Percent uranium (Lower number)

FIGURE 1