

**GENERALIZED SECTIONS
SOUTHEASTERN NEW MEXICO**

PLATFORM - SHELF				DELAWARE BASIN				
SYSTEM	SERIES	GROUP	FORMATION	FORMATION	GROUP	SERIES	SYSTEM	
QUATERNARY			*Belton, Coliaba & Alhambra				QUATERNARY	
TERTIARY			OGALLALA	OGALLALA			TERTIARY	
CRETACEOUS	(Wedge on Shelf)							
TRIASSIC	DOCKUM	DOCKUM	CHINLE	CHINLE	DOCKUM	DOCKUM	TRIASSIC	
			Santa Rosa	Santa Rosa				
			Quartz Leds	Quartz Leds				
			Rustler	Rustler				
PERMIAN	OGHOAN	SALADO	"Salt"	"Salt & Anhydrite"	SALADO	OGHOAN	PERMIAN	
					CASTILE			
	GUADALUPIAN	ARTESIA GROUP CHALK BLUFF WHITEHORSE	TANSILL			DELAWARE MOUNTAIN		GUADALUPIAN
			YATES		BELL CANYON			
			SEVEN RIVERS		CHERRY CANYON			
			QUEEN					
			GRAYBURG		BUSHY CANYON			
	N.D.		SAN ANDRES					
	LEONARDIAN	N.D.	GLORIETA			LEONARDIAN		LEONARDIAN
			PADDOCA					
BLINEBRY								
TUUBB								
DRINKARD								
WOLF-CAMP		"WUECO" WOLFCAMP		"WUECO" WOLFCAMP		WOLF-CAMP		
PENNSYLVANIAN	N.D.	VIRGIL	CISCO					
		MISSOURI	CANYON					
		DES MOINES	STRAWN					
		ATOKA	ATOKA					
		MORROW	MORROW					
MISSISSIPPIAN	N.D.	CHESTER	MISS. LS.					
		MERAMEC						
		OSAGE						
DEVONIAN	N.D.	DEVONIAN	DEVONIAN					
SILURIAN	MAGARAH	FUSSELMAN	FUSSELMAN	MAGARAH	SILURIAN	SILURIAN		
ORDOVICIAN	UPPER	N.D.	MONTOYA	MONTOYA	N.D.	UPPER	ORDOVICIAN	
			MCREE	MCREE				
	MIDDLE	SIMPSON	WADDELL	WADDELL	SIMPSON	MIDDLE		
			CONNELL	CONNELL				
LOWER		ELLENBURGER	ELLENBURGER		LOWER			
GRANITE WASH				GRANITE WASH				
PRE-CAMBRIAN								

EXHIBIT 8