



November 2, 2007

VIA HAND DELIVERY

William V. Jones
Hearing Examiner
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RECEIVED
2007 NOV 5 PM 3 54

Re: Case No. 14022: Application of Dan A. Hughes Company, L.P. for approval of a Unit Agreement, Hidalgo County, New Mexico.

Dear Mr. Jones:

Pursuant to your request, we enclose a Stratigraphic Column comparing formations in West Texas and Southwest New Mexico. If you need any other information from Dan A. Hughes Company, LP to assist you with your consideration of this application, please advise.

Very truly yours,

William F. Carr

Enclosure

cc: Mr. Larry Hunnicutt
Mr. Gary Kornegay

Stratigraphic Column West Texas-South West New Mexico

Period	Series	Lith-ology	Delaware basin Foreland Facies	Marathon Facies	Lith-ology	Structure Units	Decollement Positions	SW NEW MEXICO	Lith-ology			
Permian	Guadalupian		Delaware Mtn. Group	Word		Post-Orogenic		Concho Lst				
	Leonardian		Bone Spring	Hess				Scherer SS				
	Wolfcampian		Wolfcamp	Upper Wolfcamp		IV		Epitaph Dolo				
				Lower wolfcamp				Collina Lst				
Pennsylvanian	Virgilian		Cisco	Gapfank		Syn-Orogenic		Permo-Penn Reef				
	Missourian		Canyon	Haymond				Harquilla Lst				
	Desmoinesian		Strawn									
	Atokan		Atoka	Dimple				Paradise				
Morrowan		Morrow	Upper Tesnus		Escambrosa Lst							
			Barnett	Middle Tesnus				Percha Sh				
Mississippian				Lower Tesnus		II						
Devonian			Mississippian Lime	Caballeros								
Silurian			Woodford								Montoya Dolo	
			Devonian								El Paso Ls	
			Upper Silurian									
						Fusselman						
Ordovician			Montoya	Maravillas		I						
				Woods Hollow				Bliss SS				
			Simpson	Fort Pena								
								Alsate				
Cambrian	Upper		Ellenburger	Marathon								
	Middle		Cambrian sand	Dagger Flat								
				Simpson Springs								
Pre			Precambrian	Mid-Cambrian				Precambrian				