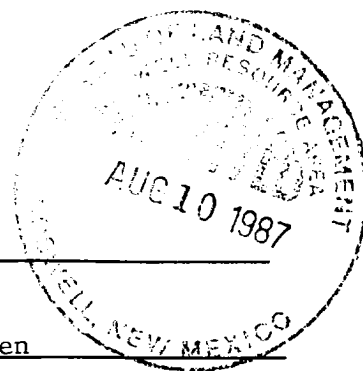


QUINOCO GEOLOGIC PROGNOSTISDate: June 30, 1987Type Well: DW-0Well Name: Quinoco Sulimar #1Field: Sulimar QueenLocation: SE NW SW Sec. 26, T15S R29ECounty: ChavesState: New MexicoElevation: GR 3,869'KB --

Formation	Depth	Datum	Remarks
Rustler	204'	+ 3.665	
Salado Salt	335' - 1,055'	+ 3.534	salt
Yates	1,120'	+ 2.749	sh & anhy
Seven Rivers	1,675'	+ 2.194	sh & anhy
Queen	1,855'	+ 2.014	
Anhydrite	1,872'	+ 1,997	4-6' anhy above pay
Sulimar Sd	1,878'	+ 1,991	10-15' pay sand
Total Depth	2,100'	+ 1,769	

Samples: as drilling permits 0 - TD except 1,860-1,900' every 4'Testing/Coring: bail wellbore at TD to determine productivityLogging Program: cased-hole gamma ray-neutronKnown Area Problems: N/AWellsite Geologist/Mudlogger: bailing results telephoned in by field handDepth on Location: @ TDPreparer: AWK