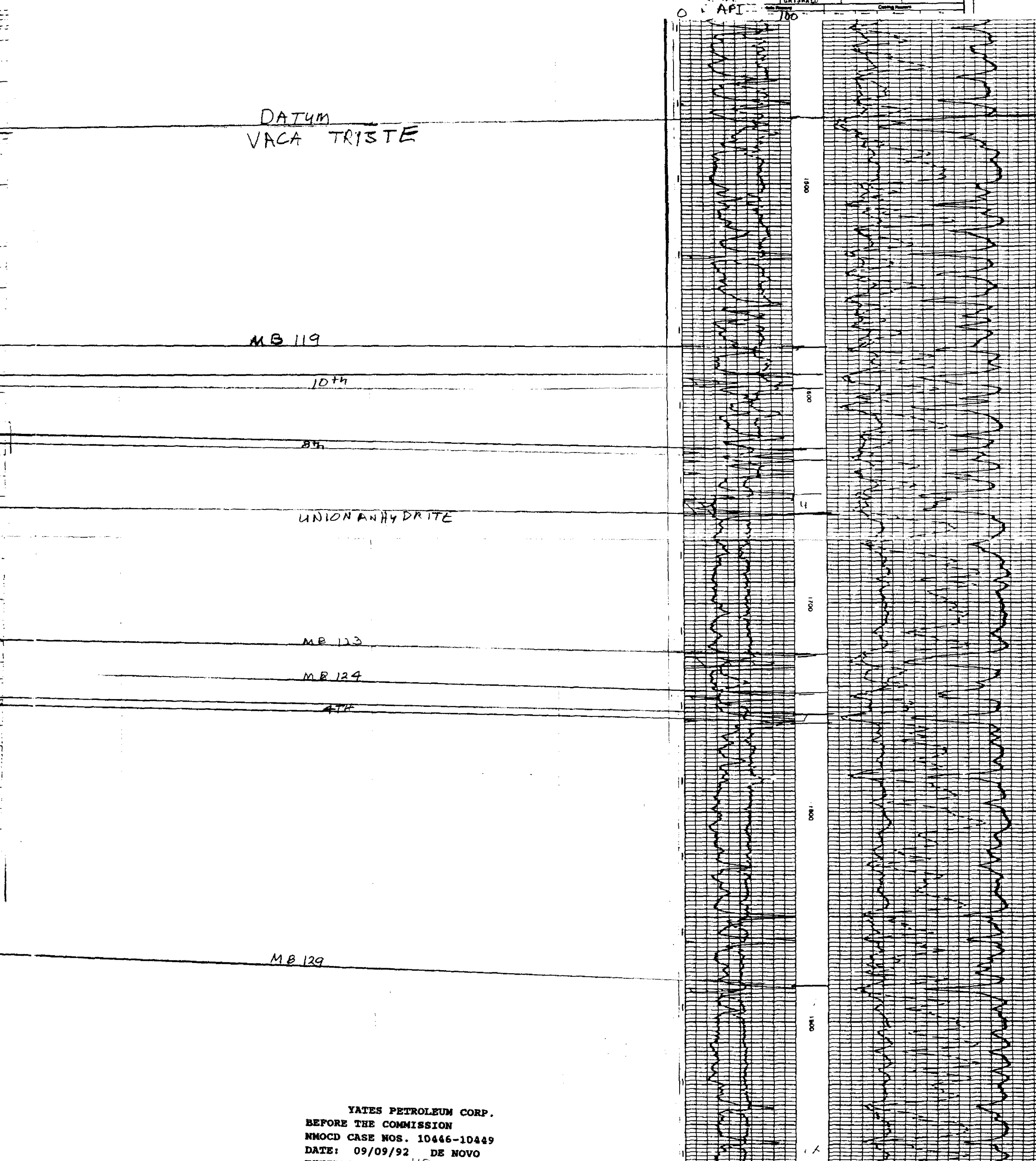
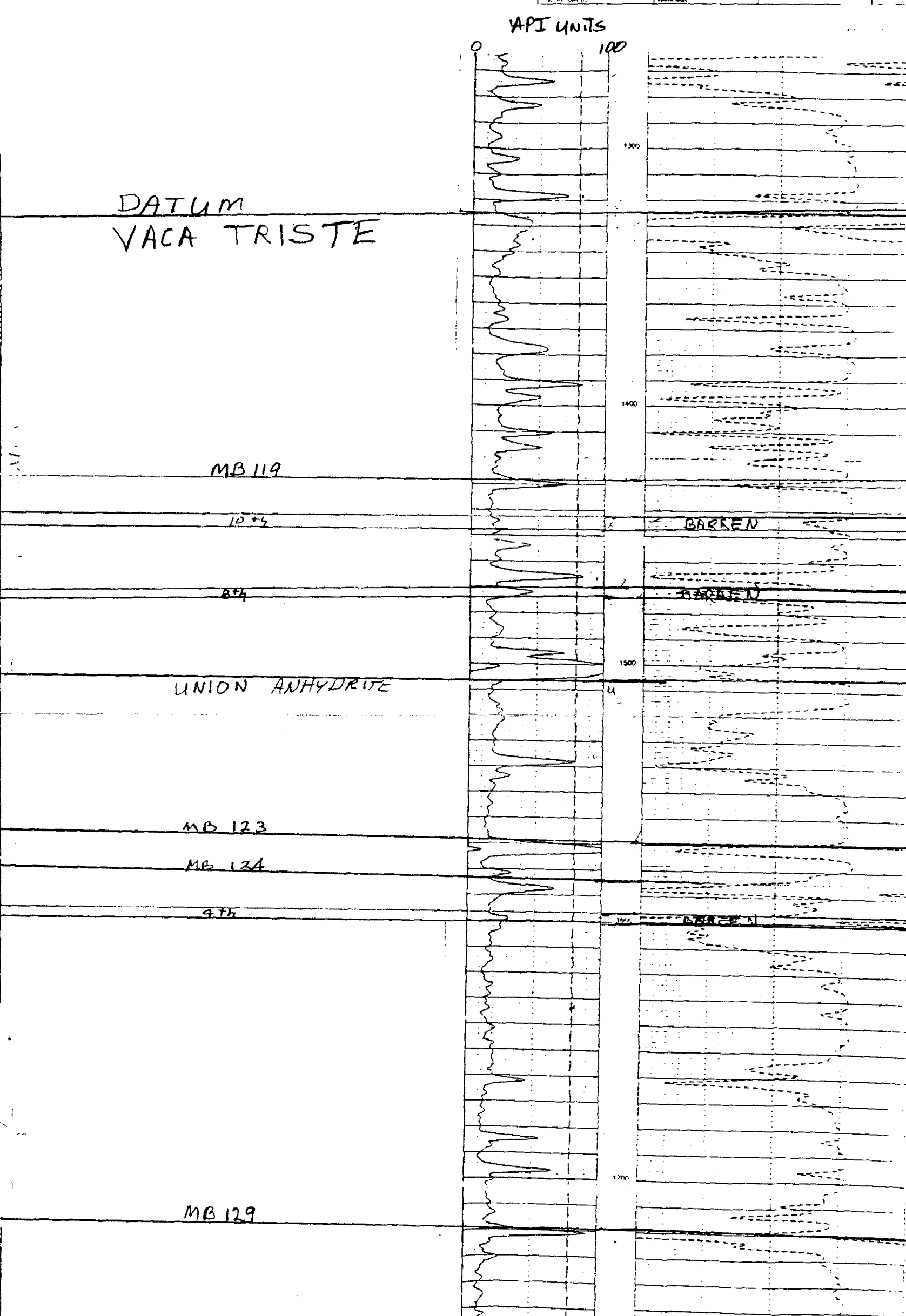
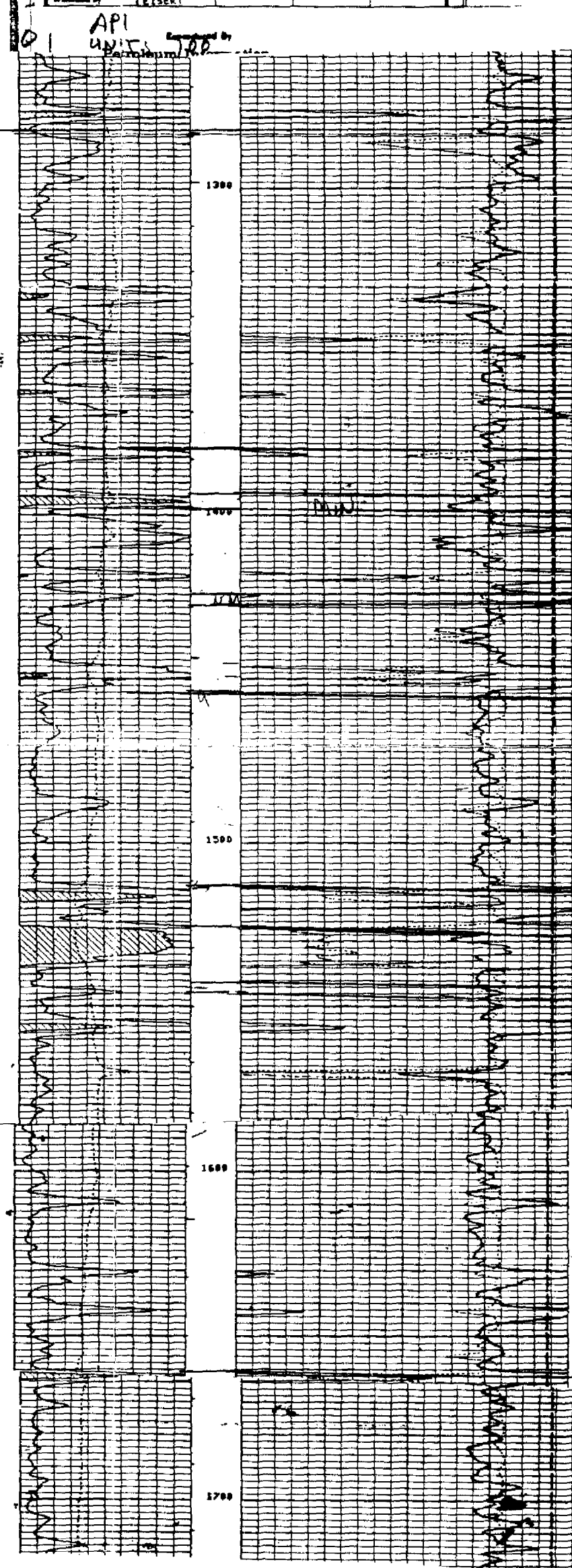


SECTION SHOWING LOG CORRELATIONS
IN McNUTT POTASH MEMBER,
SALADO FORMATION
CARLSBAD POTASH DISTRICT, N.M.
Leo Jammers, Geologist 9-92

A'
SOUTH

[illegible][illegible]

		COMPASSIONATE NATION GAMMA RAY	
NEW INC.	COMPANY SANDIA LAB.		
	A.E.C. NO. 8		
	WTL		
	FIELD WILDCAT		
	COUNTY EDDY		STATE N.M. MEXICO
LOCATION		217' TNL & 1560' TNL	Other Details
DATE	11	22-5	31-6
CROWN LEVEL		DIST 3533	Lat 3500'
Alt. Measured with	K-F	P. M. Above Pressure	Lat 3501'
Alt. Measured with	K-F	P. M. Above Pressure	Lat 3502'
Data			
Date 11	22/17/76		
Date 12	7/8/77		
Date 13	10/1/77		
Date 14	10/1/77		
Date 15	10/1/77		
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Date 92	10/1/77		
Date 93	10/1/77		
Date 94			



YATES PETROLEUM CORP.
BEFORE THE COMMISSION
NMOC CASE NOS. 10446-10449
DATE: 09/09/92 DE NOVO
EXHIBIT NO. 40