



GAMMA CCL
CEMENT BOND
LOG

COMPANY COLLINS & WARE INC.		STATE NM					
WELL MALAGA #1							
FIELD ATOKA WILDCAT							
COUNTY EDDY		STATE NM					
LOCATION: 1980' FSL & 1350' FNL		OTHER SERVICES: NONE					
SEC. 27 TWP. 24-S RGE. 28-E							
DATE 07-19-93							
PERM. DATUM 61		ELEV. 2894.1					
LOG MEASURED FROM KB 25.3 FT. ABOVE PERMANENT DATUM		ELEV. J.B. 3019.4 O.F. 2894.1 G.L. 3019.4					
DRILLING MEASURED FROM KB							
RUN NO.		ONE					
DEPTH DRILLER		12003					
DEPTH LOGGER		11989					
BTM LOG INTERVAL		11986					
TOP LOG INTERVAL		4800					
OPEN HOLE SIZE		8.50--6.00					
TYPE FLUID		H2O					
DENS. VISC.		NA					
MAX. REC. TEMP. °F		186					
EST. CEMENT TOP		5200					
TIME WELL READY		10:15 AM					
TIME LOGGER ON BTM.		11:00 AM					
EQUIP. NO.		041					
LOCATION		HOBBS NM					
RECORDED BY		MONIES					
WITNESSED BY		MR. BAKER					
BOREHOLE RECORD		TUBING RECORD					
UN NO.	BIT	FROM	TO	SIZE	MGT.	FROM	TO
TWO	8.50	9900	2576				
THREE	6.00	12096	9900				
CASING RECORD		SIZE	WT/FT	GRADE	TYPE JOINT	TOP	BOTTOM
SURFACE STRING							
PROT. STRING		7.00	29.0			SURE	9515
PROD. STRING						9515	12096
LINER		4.50	15.1				

