

NEW MEXICO
OIL CONSERVATION DIVISION

EXHIBIT

9

CASE NO

10761/10762

EXHIBIT "D"



SPECTRAL DENSITY
DUAL SPACED
NEUTRON LOG

COMPANY WELL FIELD COUNTY		COMPANY MEMBOURNE OIL COMPANY		
		WELL FEDERAL L NO. 4		
		FIELD QUERECHO PLAINS UPPER BONE SPRINGS		
		COUNTY LEA	STATE NM	
API NO. LOCATION 660 FNL X 1650 FEL		OTHER SERVICES DL-MG		
SEC. 23		TWP 18-S	RGE 32-E	
PERMANENT DATUM G.L.		ELEV. 3789.2	ELEV.: K.B. 3804	
LOG MEASURED FROM K.B. 15.5 FT. ABOVE PERM. DATUM		D.F. NA		
DRILLING MEASURED FROM K.B.		G.L. 3789		
DATE	11/28/87			
RUN NO.	ONE			
DEPTH-DRILLER	8760			
DEPTH-MELEX	8760			
BTM. LOG INTER.	8723			
TOP LOG INTER.	SURFACE			
CASING-DRILLER	8 5/8 4318			
CASING-MELEX	4315			
BIT SIZE	7.875			
TYPE FLUID IN HOLE	SALT MUD			
DENS. : VISC	9.5 133			
PH : FLUID LOSS	9 17			
SOURCE OF SAMPLE	PIT			
RM • MEAS. TEMP.	.13 852			
RMF • MEAS. TEMP.	.13 846			
RMC • MEAS. TEMP.	NA 8NA			
SOURCE RMF : RMC	MEAS INA			
RM • BHT	.05 8135			
TIME SINCE CIRC.	8 HOURS			
TIME ON BOTTOM	21:00			
MAX. REC. TEMP.	135 8B.H.			
EQUIP. : LOCATION	3414 HOBB8			
RECORDED BY	KVETON			
WITNESSED BY	OVERTON			