



SPECTRAL DENSITY
DUAL SPACED
NEUTRON LOG

COMPANY MOBIL PRODUCING TX AND NM INC.

WELL LOVINGTON DEEP STATE NO. 3

FIELD SOUTH SHOE-BAR

COUNTY LEA

API NO. 30-025-30226

LOCATION

1874 FNL AND 1980 FEL

STATE NM
OTHER SERVICES

COMPANY _____
WELL _____
FIELD _____
COUNTY _____ ST _____

SEC. 1 TWP. 17-S RGE. 35-E

PERMANENT DATUM G. L. ELEV. 3931
LOG MEASURED FROM K.B. 17.3 FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM K.B.
DATE 3/21/88

ELEV. K.B. 3948.3
D.F. NA
G.L. 3931

DEPTH-DRILLER	11000			
DEPTH-MELEX	10995			
BIT. LOG INTER.	10993			
TOP LOG INTER.	SURFACE			
CASING-DRILLER	8.625x5200			
CASING-MELEX	5196			
BIT SIZE	7.875			
TYPE FLUID IN HOLE	FRESH MUD			
DENS. 1 VISC	8.8 138.0			
PH. 1 FLUID LOSS	9.6 19.5			
SOURCE OF SAMPLE	CIRCULATED			
RM # MEAS. TEMP.	3.19 47			
RMF # MEAS. TEMP.	1.81 81			
RMC # MEAS. TEMP.	1.86 82			
SOURCE RMF 1 RMC	MEAS. 1 MEAS.			
RM # BHT	0.931 161			
TIME SINCE CIRC.	10 HOURS			
TIME ON BOTTOM	1:45 PM			
MAX. REC. TEMP.	161 88 N.			
EQUIP. 1 LOCATION	4551 10888			

P.E.	
QUALITY	-2
Q SHORT	
1.5	.5
Q LONG	
5	-.5
GAMMA	
API	100
CALIPER	
INCHES	16

PE CORR	
B/E	9
DEN CORR.	
GM/CC	0.8 8000
DENSITY	
GM/CC	2.0 3.0
NEU POR	
LIME	30 -10

