



**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

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.

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

DATE 3/21/88

RUN NO. TMO

DEPTH-DRILLER 11000

DEPTH-MELEX 10995

BIT LOG INTER. 10993

CASING-DRILLER SURFACE

CASING-MELEX 8.625x5200

BIT SIZE 7.875

TYPE FLUID IN HOLE FRESH MUD

DENS. VISC 8.8 138.0

PH FLUID LOSS 9.6 19.5

SOURCE OF SAMPLE CIRCULATED

RH MENS. TEMP. 3.19 #47

RHF MENS. TEMP. 1.81 #81

RMC MENS. TEMP. 1.86 #82

SOURCE RHF 1 RMC MENS. INERS

RM BHT 0.931#161

TIME SINCE CIRC. 10 HOURS

TIME ON BOTTOM 1:45 PM

MAX. REC. TEMP. 161 #8. H.

EQUIP. LOCATION 4551 IH0885

STATE NM
OTHER SERVICES

PE CORR	9	TENSION	3000
B/E	-1	POUNDS	8000
DEN CORR.	0.8	DENSITY	3.0
GM/CC	-0.2	GM/CC	2.0
NEU POR	30	LIME	-10

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

