



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. 17.3FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM K.B. ELEV.: K.B. 3948.3

DATE 3/21/88 D.F. NR

RUN NO. TMO

DEPTH-DRILLER 11000

DEPTH-MELEX 10935

BIT. LOG INTER. 10933

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

RMF. MEAS. TEMP. 1.86 82

SOURCE RMF. 1 RMC MEAS. 1 MEAS. 1

RM. BHT 0.931 161

TIME SINCE CIRC. 10 HOURS

TIME ON BOTTOM 1:45 PM

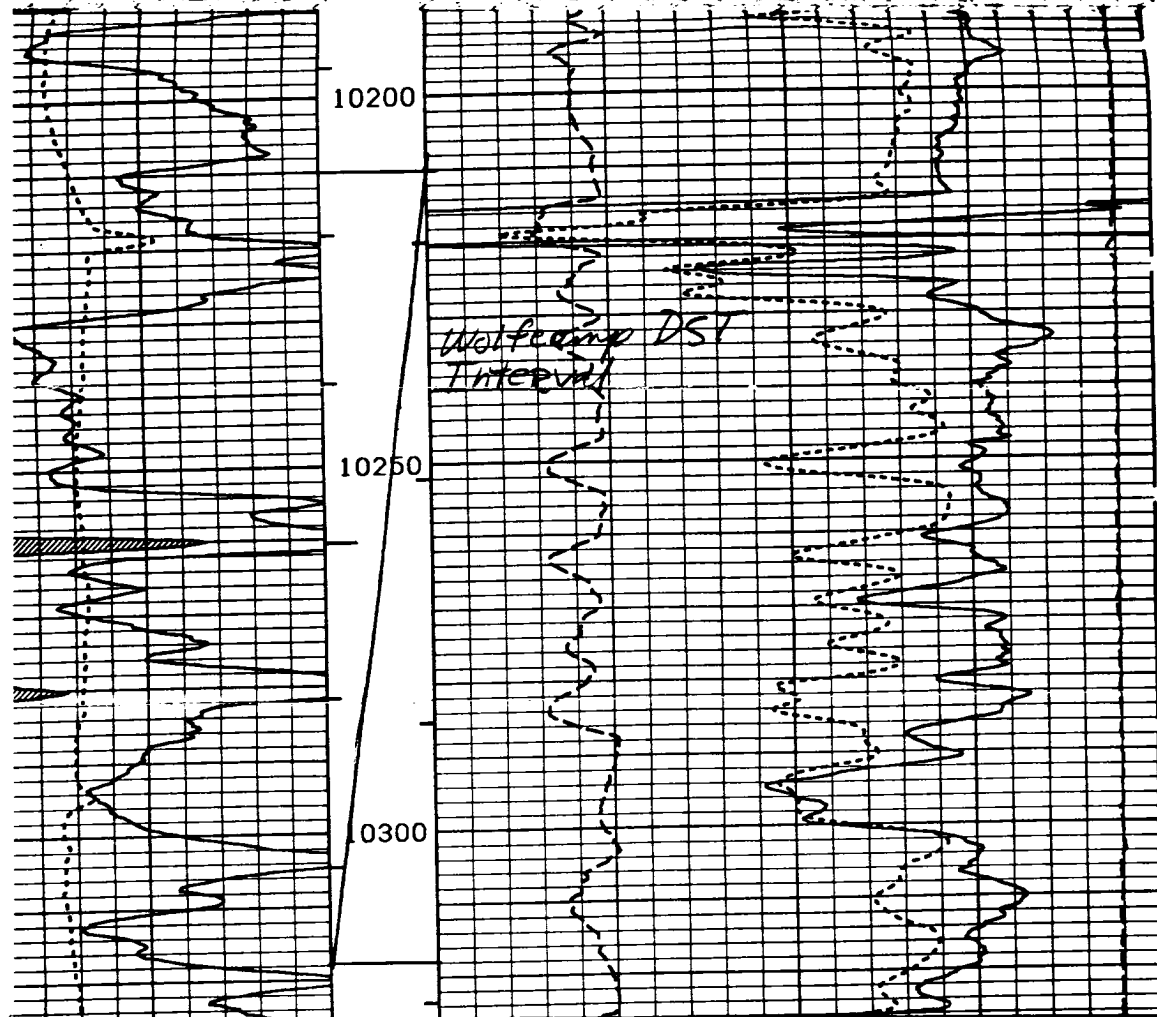
MAX. REC. TEMP. 161 88 H

EQUIP. 1 LOCATION 4551 1H0885

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

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

TENSION		
POUNDS	8000	3000



REC-24-10

MAR 25 1988

CCO
HOBBS OFFICE