

WELEX

RADIOACTIVITY LOG

COMPANY CARPER-STIVLEY-EMPIRE JOINT ACCOUNTWELL MAGRUDER - 13FIELD EMPIRE-ABOCOUNTY EDDY STATE NEW MEXICOLocation
330' FSL 480' FWD Other Logs
SEA 135' TWP. 17'S GUARD
RGE 27-E FORNOSec. 1 Twp. 17S Rge. 27ELog Date 3-25-60 Log Type NEUTRON-NEUTRONWell Model No. 2000 Director Model No. C-8Type GEIGER-MULLER Length 13'Source Model No. 400 Serial No. 18Type 12" Spacing 12"Strength 6.1 x 10⁶ NEUTRONS/SECOND

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RECEIVED

GUARD FORNO

3-25-60

3-25-60

5810 5810

5810 5810

5815 5815

5815 5815

10 10

WATER BASE -

MUD MUD

WT 0

GR 0

100 100

P.C. HARRIS

W.R. CLARK

SOLE HOLE RECORD

CASING RECORD

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. 13489 Exhibit No. 12

Submitted by:

MCQUADRANGLE, LC

Hearing Date: June 16, 2005

NEUTRON

RADIATION INTENSITY INCREASES

COUNTS/SECOND

700

1200

800

200 (50' - 900')

450

950

550

300 (900' - 5815')

BASE SHIFT

200

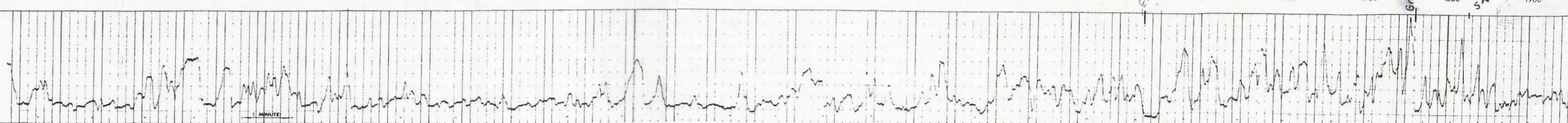
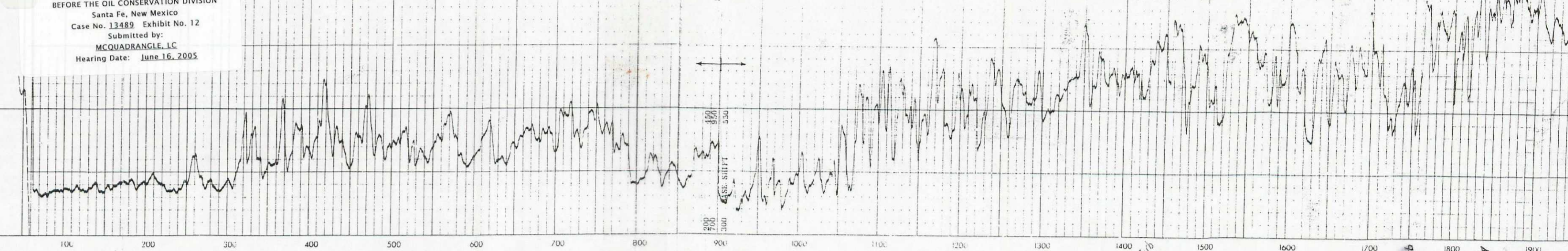
700

300

580

950

530



REMARKS: RECORDED SPOTS ON LEFT INDICATE G. R. LOGGING SPEED

1 MINUTE

610

610

57