Case No
4033

Large Exhibits

W.S.M.C.F. MICROGRAPHICS

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LANE WELLS

Radioactivity Log

COMPANY: PHILLIPS PET. COMPANY

WELL: PHILLIPS NO. 5 GRUBES

FIELD: LYNCH

LOCATION: 330' FSL & 1925' FEL OF SEC. 26, T-20-S, R-34-E

COUNTY: LEA STATE: N. MEX.

Well Location

LOG ZERO	KELLY DRIVE BUSHING	ELEV. 3756.8
DRLG. ZERO	DERRICK FLOOR	ELEV. 3755
PERM. DATUM	GROUND LEVEL	ELEV. 3743

TYPE OF LOG	GAMMA RAY	N/NEUTRON
RUN NO.	ONE-MM	ONE-MM
DATE	11-13-59	11-13-59
TOTAL DEPTH (DRILLER)	3760	3760
EFFECTIVE DEPTH (DRILLER)	3769.5	3760.5
TOP OF LOGGED INTERVAL	SURFACE	SURFACE
BOTTOM OF LOGGED INTERVAL	3747.5	3759.5
TYPE OF FLUID IN HOLE	MUD WT. 9.2# VIS. 47	
FLUID LEVEL		
MAXIMUM RECORDED TEMP.	971	
SOURCE STRENGTH & TYPE		STCA 3
SOURCE SPACING — IN.		13.5
DETECTOR CLASS	SCINT.	SCINT.
DETECTOR TYPE	1MG1	DGN 1
LENGTH OF MEAS. DEVICE — IN.	4	4
O.D. OF INSTRUMENT — IN.	3 3/8	3 3/8
TIME CONSTANT — SECONDS	2.0@2.9	2.0@2.9
LOGGING SPEED FT./MIN.	30-60	30-60
STATISTICAL VARIATION — IN.	RECORDED	RECORDED
SENSITIVITY REFERENCE	0955	1306
RECORDED BY	FEATHERSTUN	FEATHERSTUN
WITNESSED BY	MANNELL & JOHNSON	

WELL RECORD

RUN	BIT SIZE	CASING	WT.—LB.	FROM WELL RECORD	FROM LOG
ONE	11	8 5/8		SURFACE TO 162	SURFACE TO 165
ONE	6 3/4			162 TO 3760.5	165 TO 3760.5
				TO	TO
				TO	TO
				TO	TO

REMARKS OR OTHER DATA

NEUTRON — RADIATION INTENSITY INCREASES

GAMMA RAY — RADIATION INTENSITY INCREASES

CASING & COLLAR LOG DEPTH

8 5/8"

100 200 300 400 500 600 700 800 1000 1100 1200 1300

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 5
CASE NO. 1623

W.R.M.C.F. MICROGRAPHICS
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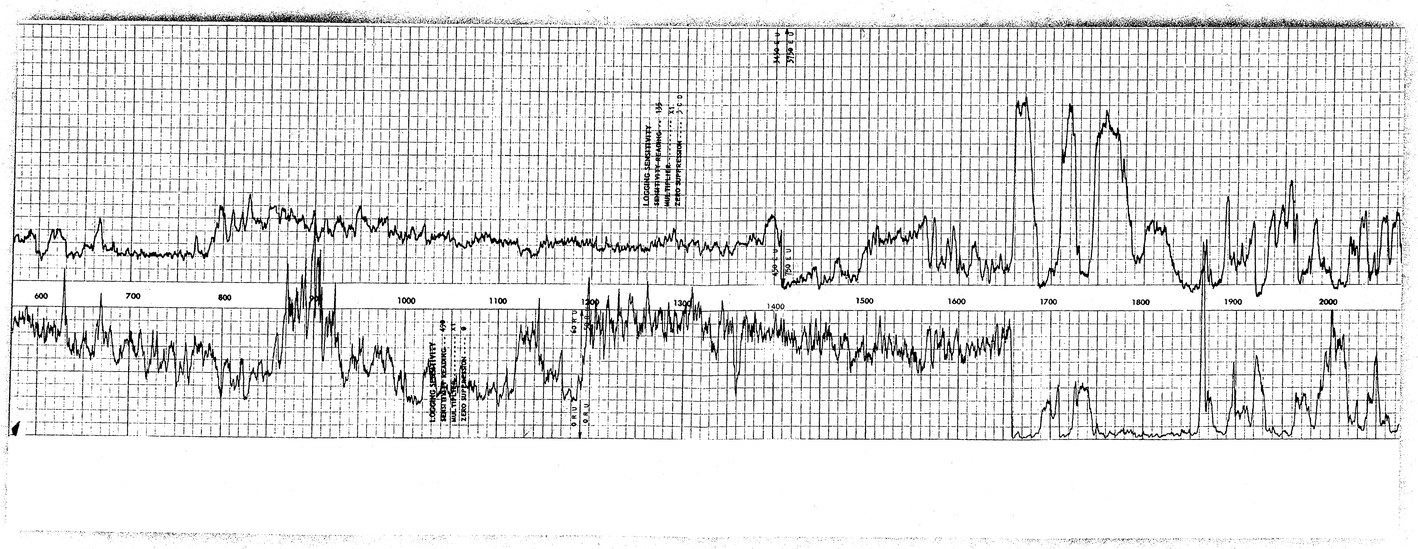

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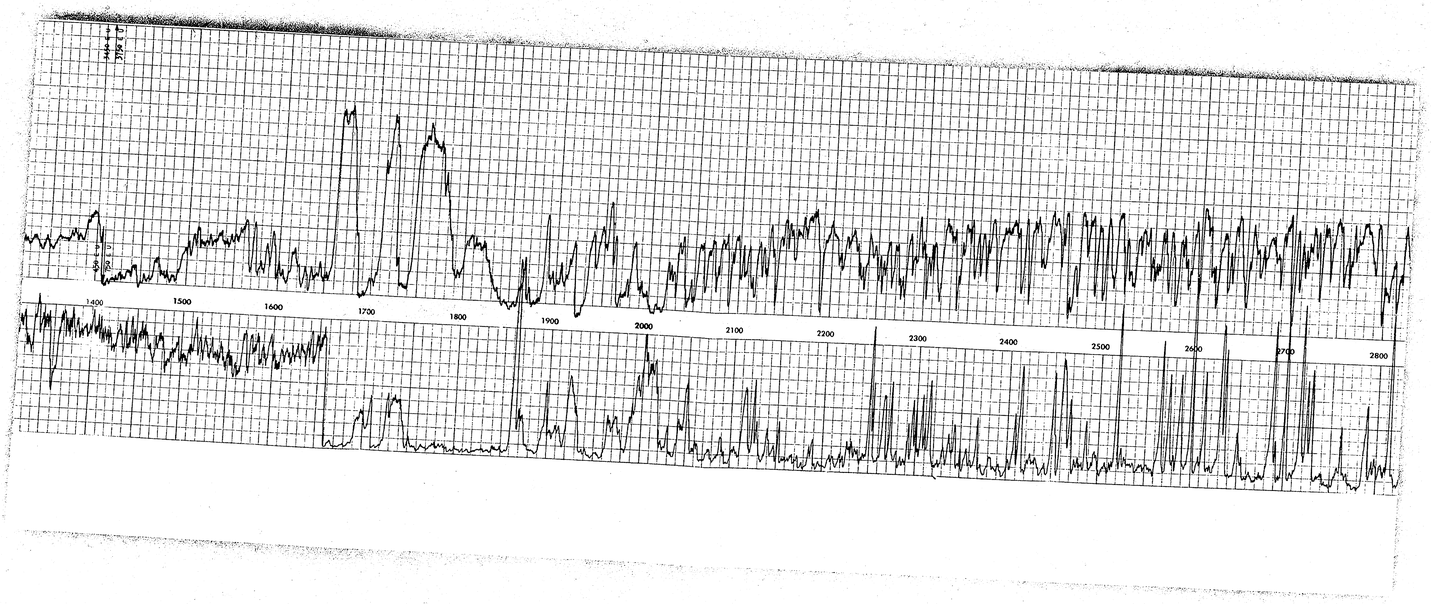

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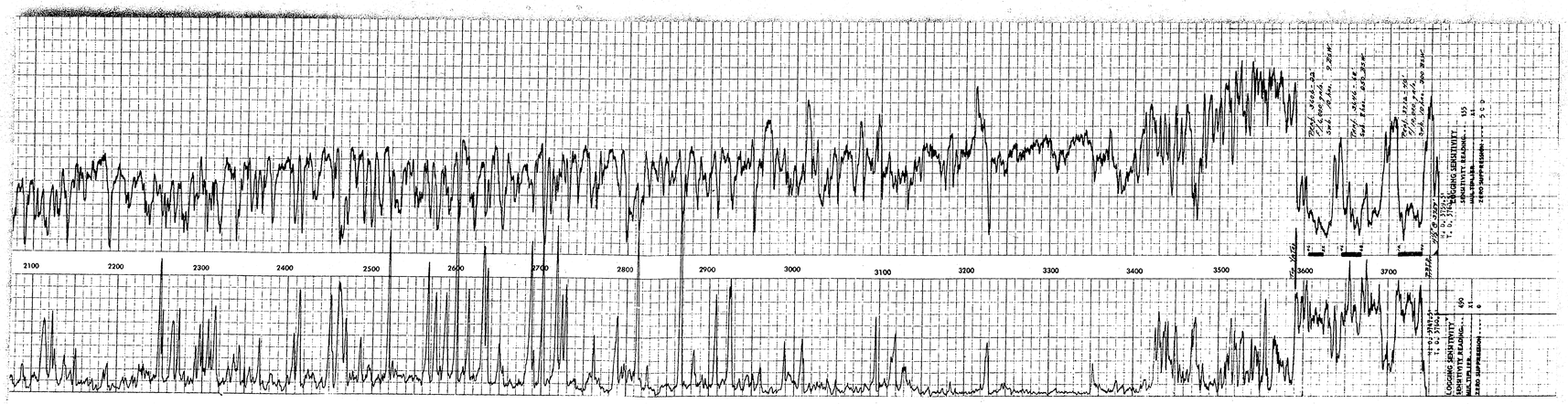

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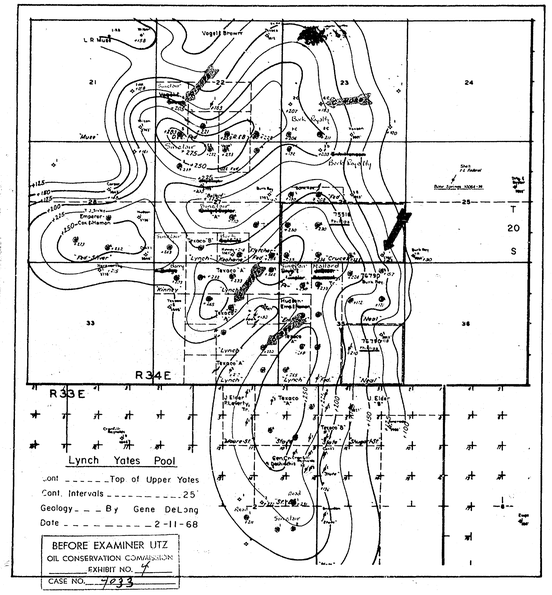

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