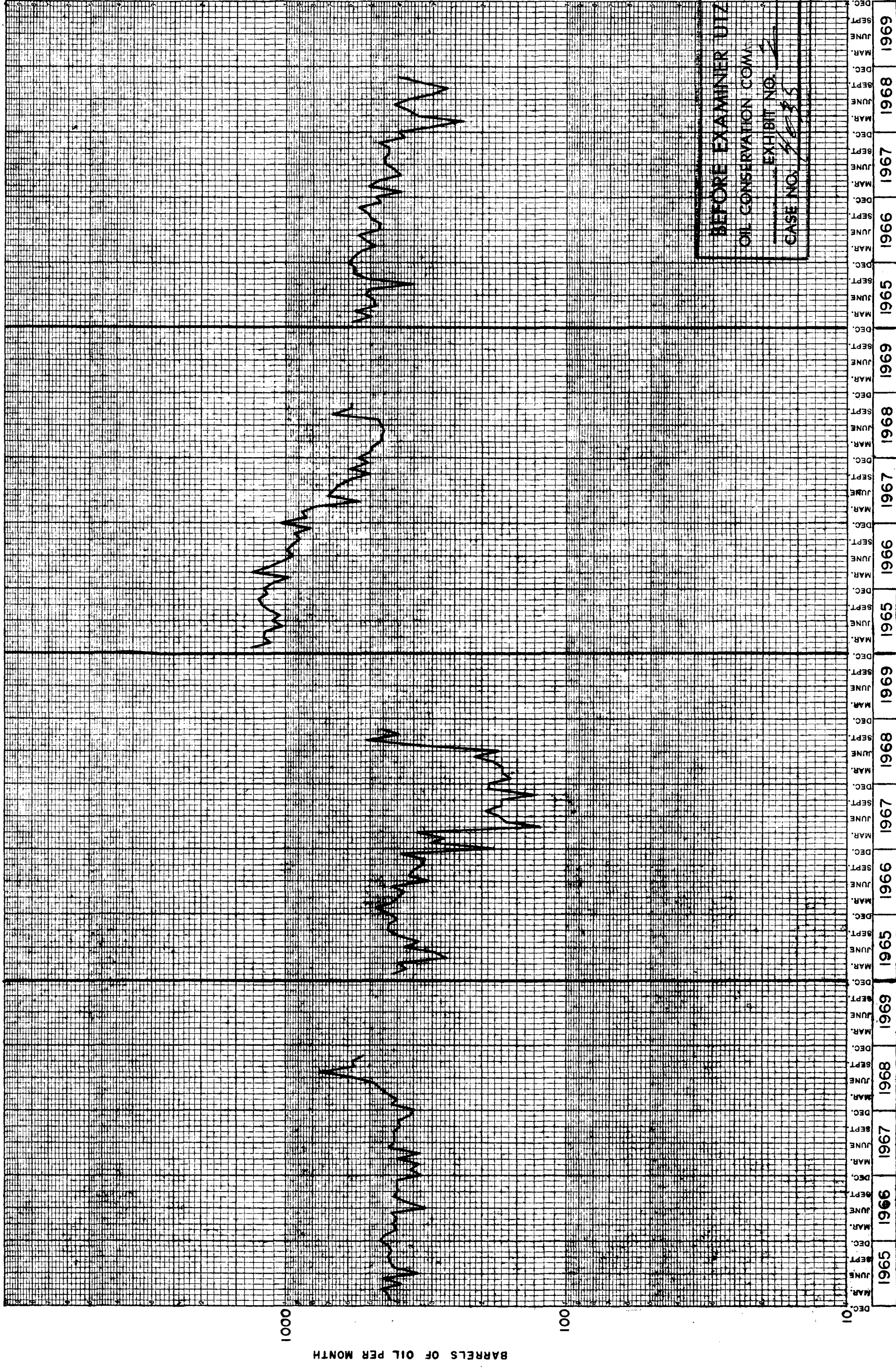


H. R. DENIUS, ET AL.
Wyatt Phillips Lease
NW/4 34-17S-33E
1 WELL (1P)

PENNZOIL UNITED INC.
Phillips Federal Lease
NE/4 33-17S-33E
3 WELLS (1P-21)

PENNZOIL UNITED INC.
Phillips State Lease
28-17S-33E
13 WELLS (6P-1T-61)

PHILLIPS PETROLEUM CO.
Philmed Lease
27-17S-33E
2 WELLS (2P)



PERFORATING GUNS ATLAS CORP.

SIMULTANEOUS RADIATION LOG

NATURAL GAMMA RADIATION

INDUCED NEUTRON RADIATION

LOCATION SEC. 27 TWP. 17-S RGE. 33-E 660' FSL 1915' FWL	COMPANY <u>PHILLIPS PETROLEUM COMPANY</u> WELL <u>PHILMEX #5</u> FIELD <u>VACUUM MALJAMAR</u> COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u> SECTION <u>27</u> TOWNSHIP <u>17-S</u> RANGE <u>33-E</u> SURVEY <u>BL & M</u>	FILE NUMBER <u>PHILLIPS PETROLEUM COMPANY</u> <u>PHILMEX #5</u> <u>VACUUM MALJAMAR</u> <u>LEA</u> STATE <u>NEW MEXICO</u> <u>27 TWP. 17-S RGE. 33-E</u> <u>BL & M</u>
LOG NO. <u>12101</u>		

LOG MEASURED FROM 1' ABOVE ROTARY ELEVATION 4169'
 DRILLING MEASURED FROM SAME ELEVATION

PERMANENT DATUM 12.20 ABOVE GROUND LEVEL (TOP OF D.B.)

TYPE OF LOG	GAMMA RAY	BROS NEUTRON
RUN NUMBER	ONE	ONE
DATE	12-29-55	12-29-55
TOTAL DEPTH (DRILLER)	4570	4570
EFFECTIVE DEPTH P. G. A. C.	4574	4574
TOP OF LOGGED INTERVAL	SURFACE	SURFACE
BOTTOM OF LOGGED INTERVAL	4569	4573
TYPE FLUID IN HOLE	OIL	OIL
FLUID LEVEL	FULL	FULL
MAXIMUM RECORDED TEMP.		
O. D. OF INSTRUMENT — INCHES	3 5/8	3 5/8
TIME CONSTANT — SECONDS	C - A	C - A
LOGGING SPEED — FEET/MINUTE	15 - 60	15 - 60
STATISTICAL VARIATION — INCHES		
PH COUNTER		
RECORDED BY	NICKELSON	
WITNESSED BY	BOB JOHNSON	

CASING RECORD				OPEN HOLE RECORD	
RUN NO.	SIZE, IN.	WEIGHT, LB.	SURFACE INTERVAL	BIT SIZE, IN.	INTERVAL
ONE	8 5/8		SURFACE TO 1473		
ONE	5 1/2	14#	SURFACE TO 4462	4 3/4 O.H.	4462 TO 4574
BEFORE EXAMINER LITZ					

OIL CONSERVATION COMMISSION

REMARKS AND OTHER DATA

EXHIBIT NO. 5

CASE NO. 4685