ROKE

OIL ENTERPRISES LTD. CALGARY, ALBERTA

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	ONE	RUN NO.	ONE
TOOL WITNESS NO.		LOG TAPE NO.	NEUTRON/NEUTRON
DETECTOR	63 MM	TOOL WITNESS NO.	
DETECTOR MODEL NO.		DETECTOR	63 MM
TYPE	SCINTILLATION	DETECTOR MODEL NO.	
SPACING	36 CM	TYPE	PROPORTIONAL
DISTANCE TO N. BOUNDRY	2.4 M	SPACING	15 CM
		SOURCE MODEL NO.	MAC N 50 M
SERIAL		SERIAL NO.	127
JOINT STUCK NO.	130	STRENGTH	45 CM
INSTRUMENT STUCK NO.	130	TYPE	Amrda
TOOL DETAIL NO.		STRENGTH	2 CURIES

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DATE	SPEED FT/MIN	T.C. SEC	SENS API/IN @ UNITS PER 1 CM IN	M.V.	SENS API/IN @ UNITS PER 1 CM IN	T.C. SECONDS	SENS API/IN PER 1 CM IN	API IN UNITS PER 1 CM IN	T.C. SECONDS	API IN UNITS
1	FROM 11.9	N MAIN 400	4	0	500	13	4	500	0	4	10
	TO 21.3	220	4	0	500	0	13	4	500	0	10

REMARKS LOGGED THROUGH METAL ROOM

RUN	INTERVAL FROM	INTERVAL TO	SPEED FT/MIN	T.C. SEC	GAMMA RAY SENS API/IN PER 1 CM IN	GAMMA RAY M.V.	NEUTRON SENS API/IN PER 1 CM IN	NEUTRON T.C. SECONDS	NEUTRON API IN UNITS
1	0	363	4					3	300

REMARKS LOGGED THROUGH CASING

GAMMA RAY
API

CALIPER
(DIAMETER - INCHES)

BULK DENSITY
(GRAMS/CC)

GAMMA RAY | NEUTRON

GAMMA RAY INCREASES

NEUTRON INCREASES

SAND
COAL
COAL
ORGANIC CLAY
COAL
DIRTY COAL
CLAY
SAND
SAND
CLAY
SAND
CLAY
SAND
COAL
SAND
CLAY
SAND
CLAY
SAND
COAL
SAND
?
COAL
ORGANIC CLAY
DIRTY COAL
COAL

Geophysical Log DDH 79-2