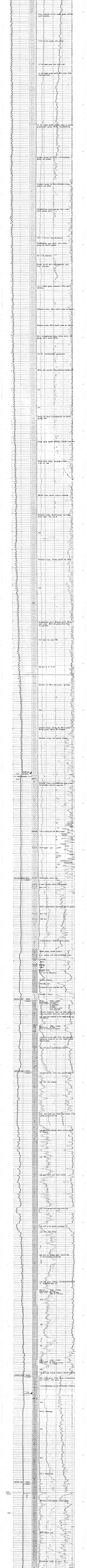


COMPLETION LOG

PHILLIPS PETROLEUM COMPANY
COMPOSITE LOG
COMPANY: Phillips Petroleum Company WELL NUMBER: 2/4-11
CO-ORDINATES: 60°44'45.0" N 13°19'1.0" E COUNTRY: offshore Norway
DATE SPUNDED: 26 Dec. 1973 DATE COMPLETED: 9 Apr. 1974
ELEVATION KB 116' PBTD 114.5' WATER DEPTH 218'
TOTAL DEPTH 14045' DEPTH OF CASING 13384' STATION 116' P 2
CASING RECORD: 30" cas at 443', 27" cas at 1022', 13.3" cas at 4027', 7" cas at 12225',
20" cas at 1054', 9.5" cas at 9050'

GEOLOGIST: J.F. Robinson, V.D. Byrd
REMARKS: 816 Zapata Explorer
TESTING AND COMPLETION SUMMARY
LEGEND
SCALE 1:500
LITHOLOGIC DESCRIPTION
CORES AND TESTS

SPONTANEOUS-POTENTIAL	RESISTIVITY	CONDUCTIVITY
millivolts	ohms-m	millimhos/m
0	10000	2000
0	100	100
0	10	10
0	AMP SHORT NORMAL	AMP INDUCTION



SPONTANEOUS-POTENTIAL	RESISTIVITY	CONDUCTIVITY
millivolts	ohms-m	millimhos/m
0	10000	2000
0	100	100
0	10	10
0	AMP SHORT NORMAL	AMP INDUCTION

COMPANY: PHILLIPS PETROLEUM COMPANY NORWAY
WELL: 2/4-11
LOCAL (OFFSHORE): NORTH SEA
COUNTRY: NORWAY
STATE: NORTH SEA
Elev: 116'
WCD: 116'
C-21E