

STATOIL DATA PROCESSING CENTER

PLOT MADE BY: U FALT      DATE: 14.42.25 20 AUGUST 1982

DEPARTMENT : PETROFYSIKK

ADDRESS/BOX : TELE 8228 F

OTHER INFO : BOX 30

GRAPHICAL LOG-PRESENTATION

WELL : 31-2-62      DEPTH INTERVAL : 1491.00-1750.00 (METER)

ENGINEER : UF      SCALE 1:200

DATE: 14.42.32 20 AUGUST 1982



\*\*\*\*\* PETROPHYSICAL EVALUATION \*\*\*\*\*

START/GRAPHY

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INTERVAL ..... 1491.0-1750 M (RKB)

TOP SDGN FM ..... 1492.0 M

UNIT IX ..... 1492.0 M

UNIT VIII ..... 1498.0 M

UNIT VII ..... 1518.0 M

UNIT VI ..... 1545.0 M

TOP GLIMMER SAND ..... 1654.0 M

TOP FENS FM ..... 1672.0 M

INPUT PARAMS "ERSL83"

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RM=0.05, RMF=0.098, RM=0.108      RMC=0.230

RM=0.37, M=2.08, M=2.0      M=2.0

B=6.448, C=0.00317, Q=3.63      FT=101

CURVE IDENTIFICATION, LOG, REMARKS

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CL = CALIPER (INCH) ..... FDC/CNL

X1 = BIT SIZE (INCH) ..... PHIF = FINAL POROSITY (FRACTIONS) ..... COMPUTED

GR = GRAIN RSI (API UNITS) ..... FDC/CNL, DPOR = CORE POROSITY DEPTH SHIFTED (Z) ..... FROM CORE

RHOB = BULK DENSITY (G/CM\*\*3) ..... FDC/CNL, DRHOM = GRAIN DENSITY DEPTH SHIFTED (G/CM\*\*3) ..... FROM CORE

PHIN = NEUTRON POROSITY (H.S. UNITS) ..... CNL

RHO = MICROSPHERICAL RESISTIVITY (OHM) ..... MSFL, SW = WATER SATURATION (FRACTIONS) ..... COMPUTED

DLK = DUAL LAYER LOG - SHALLOW (OHM) ..... DLL, DKLH = HORIZ. PERMEAB. DEPTH SHIFTED (M.Darcy) ..... FROM CORE

DLK = DUAL LAYER LOG - DEEP (OHM) ..... DLL, DKLH = HORIZ. PERMEAB. DEPTH SHIFTED (M.Darcy) ..... FROM CORE

DHCSAT = HYDROCARBON SATURATION DEPTH SHIFTED (Z) ..... FROM CORE

RHO = DUAL LAYER LOG - DEEP (OHM) ..... DLL, X2 X3 X4 = DRIFTING SUPPORT

DT = SONIC MICROSECT

BHC

NOTE: HELIUM POROSITY (DPORHE) AND GRAIN DENSITY (DRHOM) FROM CORE ANALYSIS IS DEPTH-CORRECTED TO MATCH FINL POR. (PHIF)

SAME DEPTH CORRECTIONS APPLIED TO HORIZ. PERMEAB. (DKLH)

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PREPARED BY: U FALT      16 JUNI 82

