

STATOIL DATA PROCESSING CENTER

PLOT MADE BY: J. SKAGEN DATE: 14.19.04 15 JUNI 1982

DEPARTMENT : LET

ADDRESS/BOX : L-78/TLF.481

OTHER INFO : SENDES TIL K.A.GRINI

GRAPHICAL LOG-PRESENTATION

WELL : 15-9-11 DEPTH INTERVAL : 2375.00-2510.00 (METER)

ENGINEER : JIS SCALE 1:



DATE: 14.19.11 15 JUNI 1982

GENERAL INFORMATION

STRATIGRAPHY (REF. MKB) ACTUAL

TOP PALEOCENE XXXX M

TOP MERTSK SANDSTONE XXXX M

TOP MAUREN XXXX M

TOP EKOP. SK XXXX M

PETROPHYSICAL EVALUATION

INPUT PARAMETERS

INTERVAL (DEPTH MKB)	M	N	A	SH-EXP	AK	AK	PHI	PHI	PHI	PHI	TEMP	DTM	GR-MIN
					(OHMM)	(OHMM)	(G/CC)	(G/CC)	(G/CC)	(G/CC)	(DEG.C)	(USEC/FT)	GR-MAX
2375 M - 2510 M	1.88	2.20	1.00	1.89	0.000	0.000	1.72	2.55	2.25	0.48	55.8	115.0	38

STATISTICS

INTERVAL (FORMATION)	2385.0 - 2508.0 M (MKB)	AVR VSH	AVR PHIF	AVR SH
NET PAY (VSH<0.40 PHIF>0.10 SK<0.60)	35.00 M	0.168	0.204	0.229

CURVE IDENTIFICATION

LOG

CAL-LOG = CALIPER LOG (INCHES) FOC/CNL VSH = SHALE VOLUME (FRACTIONS) COMPUTED

BIT = BIT SIZE (INCH) FOC/CNL PHIF = FINAL POROSITY (FRACTIONS) COMPUTED

GR-LOG = GRAMM REF. (MG/UNIT) FOC/CNL DPOR = CORE POROSITY (DEPTH-SHIFTED FRACTIONS) FROM CORE

RHOB = BULK DENSITY (G/CM³) FOC SW = WATER SATURATION (FRACTIONS) COMPUTED

PHIN-LOG = NEUTRON POROSITY (1/2 UNITS) CUL MDS = MOVABLE HC SATURATION (FRACTIONS) COMPUTED

DT = DIF. ACOUSTIC TRAVEL TIME (MSEC/FT) SFL DKLH = HORIZ. RESERVE DEPTH (SHIFTED 30-INCH) FROM CORE

MSFL = MICROSPERICAL RESISTIVITY (OHMM) MSFL KLOCH = CALCULATED PERMEABILITY (K-V RELATION) NOT AVAILABLE

ALLS = DUAL LATERALOG - SHALLOW (OHMM) DLL DRHDP = GRAIN DENSITY (G/CM³) FROM CORE

ALD = DUAL LATERALOG - DEEP (OHMM) DLL

RILO = INDUCTION RES. DEEP (OHMM) TLO

RIB = RESISTIVITY

AT = RESISTIVITY

RUD = RESISTIVITY (CALIPER - BIT SIZE) DLL-MSFL

NOTE: NEUTRON POROSITY (PHIN) FROM CORE ANALYSIS ARE DEPTH-CORRECTED TO MATCH F13.POR. (PHIF) FROM LOG EVALUATION.

THE SAME DEPTH CORRECTION IS APPLIED TO HORIZONTAL PERMEABILITY (DKLH) AND GRAIN DENSITY (DRHDP).

LOG SUMMARY AND EVALUATION PLOT

